Air Quality, Greenhouse Gas Emissions, and Energy Technical Report

Santa Clarita Commerce Center Project

MAY 2023

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
°C	degrees Celsius
°F	degrees Fahrenheit
µg/m^3	micrograms per cubic meter
AB	Assembly Bill
ACC	Advanced Clean Cars Program
AQMP	Air Quality Management Plan
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CALGreen	California's Green Building Standards
CalRecycle	California Department of Resources Recycling and Recovery
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFCs	chlorofluorocarbons
CH_4	methane
City	City of Santa Clarita
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CPAP	Climate Protection Action Plan
CPUC	California Public Utilities Commission
DPM	diesel particulate matter
EIA	U.S. Energy Information Administration
EIR	environmental impact report
EISA	Energy Independence and Security Act of 2007
EMFAC	EMissions FACtor model
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EV	electric vehicle
GHG	greenhouse gas
gpm	gallons per minute
GWP	global warming potential
H_2S	hydrogen sulfide
HAP	hazardous air pollutant
HCFCs	hydrochlorofluorocarbons
HFC	hydrofluorocarbon

Acronym/Abbreviation	Definition
HIA	health impact assessment
HVAC	heating, ventilation, and air conditioning
IPCC	Intergovernmental Panel on Climate Change
kBTU	thousand British thermal units
kW	kilowatt
kWh	kilowatt-hours
LCFS	Low Carbon Fuel Standard
LST	localized significance thresholds
MMT	million metric ton
MPO	metropolitan planning organization
MT CO_2e	metric tons of CO_2 equivalent
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NF_3	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NO_2	nitrogen dioxide
NO_x	oxides of nitrogen
O_3	ozone
PFC	perfluorocarbon
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to 10 microns
$PM_{2.5}$	particulate matter with an aerodynamic diameter less than or equal to 2.5 microns
ppb	parts per billion
ppm	parts per million
Project	Santa Clarita Commerce Center Project
psi	pounds per square inch
RCP	Regional Comprehensive Plan
RFS	Renewable Fuel Standard
RPS	Renewables Portfolio Standard
RTP	Regional Transportation Plan
SAFE	Safer Affordable Fuel-Efficient
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SoCalGas	Southern California Gas Company
SCS	Sustainable Communities Strategy
SF_6	sulfur hexafluoride
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLCP	short-lived climate pollutant
SO_2	sulfur dioxide
SO_4	sulfates

Acronym/Abbreviation	Definition
SO_x	sulfur oxides
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
VMT	vehicle miles traveled
VOC	volatile organic compound
ZEV	zero emission vehicle

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1 Executive Summary

The purpose of this technical report is to assess the potential air quality and greenhouse gas (GHG) emissions impacts associated with implementation of the proposed Santa Clarita Commerce Center Project (Project) in the City of Santa Clarita. This assessment utilizes the significance thresholds in Appendix G of the California Environmental Quality Act (CEQA) Guidelines (14 CCR 15000 et seq.) and is based on the emissions-based significance thresholds recommended by the South Coast Air Quality Management District (SCAQMD) and other applicable thresholds of significance.

1.1 Project Summary

The approximately 22.31-gross-acre Project site is located in the western part of the City of Santa Clarita, which is located in the northern portion of Los Angeles County. Locally, the Project site is located at the northeast corner of Railroad Avenue and Oak Ridge Drive, just east of the Metrolink rail line. The Project would include construction of four industrial/warehouse buildings totaling approximately 433,185 square feet and associated improvements such as including loading docks, tractor-trailers, passenger vehicle parking spaces, stormwater detention basins, and landscape area. A new public street, Springbrook Avenue, would be constructed from Oak Ridge Drive to provide access to each building's parking and loading areas.

1.2 Summary of Findings

The results of this report are summarized in Table 1, below, based on the significance criteria in Sections 3.4.1, 4.4.1, and 5.3.1 consistent with Appendix G of the CEQA Guidelines.

Table 1. Summary of Impact Determinations

Analysis	Report Section	Significance Determinations	
		Unmitigated	Mitigated
Conflict with Air Quality Management Plan	3.5.1	Less-than-Significant	Less-than-Significant
Cumulatively Considerable Net Increase of Any Criteria Pollutant	3.5.2	Less-than-Significant	Less-than-Significant
Exposure of Sensitive Receptors to Substantial Pollution	3.5.3	Potentially Significant	Less-than-Significant with mitigation
Exposure of People to Other Emissions and Odors	3.5.4	Less-than-Significant	Less-than-Significant
GHG Emissions Generation	4.5.1	Less-than-Significant	Less-than-Significant
Conflict with GHG Reduction Plan	4.5.1	Less-than-Significant	Less-than-Significant
Wasteful, Inefficient, or Unnecessary Consumption of Energy Resources	5.4.1	Less-than-Significant	Less-than-Significant

Table 1. Summary of Impact Determinations

Analysis	Report Section	Significance Determinations	
		Unmitigated	Mitigated
Conflict with Renewable Energy or Energy Efficiency Plans	5.4.2	Less-than-Significant	Less-than-Significant
Cumulative Energy Impact	5.4.3	Less-than-Significant	Less-than-Significant

2 Project Description

2.1 Project Location

The Project site is located at the northeast corner of Oak Ridge Drive and Railroad Avenue in the City of Santa Clarita. The site encompasses approximately 22.3 acres and is located on Assessor's Parcel Numbers (APNs) 2836-076-001, APN 2836-076-016 and APN 2836-076-017, APN 2836-076-023 through APN 2836-076-028, and 2836-006-029. Figure 1 shows the location of the Project site in the region.

2.2 Project Characteristics

The Project would include construction of four industrial/warehouse buildings totaling approximately 433,185 square feet on an approximately 22.3-acre site and associated improvements including loading docks, tractor-trailers, passenger vehicle parking spaces, and landscape area. The largest building located in the southeast corner of the site (referred to as "Building 1") would be 262,325 square feet; the southwestern building (referred to as "Building 2") would be 50,712 square feet; the northwestern building (referred to as "Building 3") would be 79,868 square feet; and the northeastern building (also referred to as "Building 4") would be 40,280 square feet. Each building would contain office/mezzanine space that would total approximately 26,000 square feet across the four buildings. A new public street, Springbrook Avenue, would be constructed from Oak Ridge Drive to provide access to each buildings parking and loading areas. Figure 2 provides a conceptual site plan of the Project.

2.2.1 Site Access and Parking

Access to the Project site would be provided via Springbrook Avenue from Oak Ridge Drive, along the southern edge of the Project site. Six entrances would be located from Springbrook Avenue to access the four industrial/warehouse buildings, ranging from 30 feet to 45 feet widths. The Project would provide a total of 545 passenger vehicle parking spots and 49 high dock doors. Approximately 73 passenger vehicle parking spaces would be designated for electric vehicle (EV) and clean air vehicle parking. Approximately 10% of the total parking spaces would be equipped with the necessary infrastructure for the future installation of EV parking spaces.

2.2.2 Utility Improvements

The Project site is in an area served by domestic water, sanitary sewer, electrical, natural gas, and telecommunication service. The Project would connect to the existing facilities located on and in the immediate vicinity of the Project site. Domestic water would be provided to the Project site by the Santa Clarita Water District. Sanitary sewer service would be provided by the County Sanitation Districts of Los Angeles County.

Natural gas infrastructure is located adjacent to the Project site. As designed, the Project does not involve connecting the proposed buildings to this existing natural gas infrastructure. The Project's appliances and heating, ventilation, and air conditioning (HVAC) system would instead be electrically powered, and the use of natural gas is not proposed at this time. However, should tenants of the Project require the use of natural gas, they may connect to those facilities in the future as part of tenant improvements. This analysis thus conservatively assumes that

natural gas may be used at the Project site given that it cannot be said with certainty that the Project would not involve the use of natural gas.

2.2.3 Project Design Features

PDF-GHG-1 Operational Mobile Source Emissions Reductions Measures. The Project shall implement the following measures.

- Only haul trucks meeting model year 2010 engine emission standards shall be used for the on-road transport of materials to and from the Project site.
- Legible, durable, weather-proof signs shall be placed at truck access gates, loading docks, and truck parking areas that identify applicable California Air Resources Board (CARB) anti-idling regulations. At a minimum, each sign shall include: (1) instructions for truck drivers to shut off engines when not in use; (2) instructions for drivers of diesel trucks to restrict idling to no more than 5 minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and (3) telephone numbers of the building facilities manager and CARB to report violations. Prior to the issuance of an occupancy permit, the City of Santa Clarita shall conduct a site inspection to ensure that the signs are in place.
- Tenants shall train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks. Staff in charge of keeping vehicle records shall be trained in diesel technologies and compliance with CARB regulations by attending CARB-approved courses as well as maintaining on-site records demonstrating compliance.
- Leasing preference shall be given to prospective tenants with a facility-owned and operated fleet that is alternative/zero-emissions.
- Prior to tenant occupancy, the developer or successor(s) in interest shall provide documentation to the City of Santa Clarita demonstrating that occupants/tenants of the Project site have been provided documentation on funding opportunities, such as the Carl Moyer Program, that provide incentives for using cleaner-than-required engines and equipment.
- The minimum number of automobile electric vehicle (EV) charging stations required by the California Code of Regulations Title 24 shall be provided prior to issuance of a Certificate of Occupancy. In addition, the buildings shall include electrical infrastructure sufficiently sized to accommodate the potential installation of additional automobile EV charging stations in the future. Electrical infrastructure shall be provided such that EV charging stations can be installed on 20% of the Project's total automobile parking spaces. Buildings shall include an electrical system and other infrastructure sufficiently-sized to accommodate the potential expanded installation of EV charging stations in the future. The electrical system and infrastructure must be clearly labeled with noticeable and permanent signage which informs future occupants/owners of the existence of this infrastructure.
- Tenants shall be in, and monitor compliance with, all current air quality regulations for on-road trucks including CARB's Heavy-Duty (Tractor-Trailer) Greenhouse Gas Regulation, Periodic Smoke Inspection Program, and the Statewide Truck and Bus Regulation.

PDF-GHG-2 Operational Energy Source Emissions Reductions Measures. The Project shall implement the following measures.

- The Project shall be designed such that each building features skylights that cover a minimum of 3% of the total roof area of the Project.
- Photovoltaic infrastructure shall be provided on the rooftops of Project buildings such that a minimum of 25% of the total roof area of the Project includes photovoltaic arrays at Project buildout. Project buildings shall include an electrical system and other infrastructure sufficiently sized to accommodate the potential installation photovoltaic arrays in the future up to 50% of the total roof area of the Project. The electrical system and infrastructure must be clearly labeled with noticeable and permanent signage which informs future occupants/owners of the existence of this infrastructure.
- Any yard trucks used on site shall be powered by electricity.
- Service equiment used on the Project site, such as forklifts, shall be electric.
- Project building plans shall specify that all fixtures installed in restrooms and employee break areas shall be U.S. Environmental Protection Agency (EPA) Certified WaterSense or equivalent.
- Project building plans shall specify that all heating, cooling, lighting, and appliance fixtures installed be Energy Star-rated. Information on energy efficiency, energy-efficient lighting and lighting control systems, energy management, and existing energy incentive programs shall be provided to future tenants of the Project.
- Prior to the issuance of permits that would allow the installation of landscaping, the City of Santa Clarita shall review and approve landscaping plans for the site that require: (1) a plant palette emphasizing drought-tolerant plants; (2) use of water-efficient irrigation techniques; and (3) sufficient shade trees are provided so that at least 30% of the automobile parking areas will be shaded within 15 years after Project construction is complete (excluding the truck courts where trees cannot be planted due to interference with truck maneuvering). The City of Santa Clarita shall inspect for adherence to these requirements after landscaping installation.
- Structures shall be equipped with outdoor electric outlets in the front and rear of the structures to facilitate use of electrical lawn and garden equipment.

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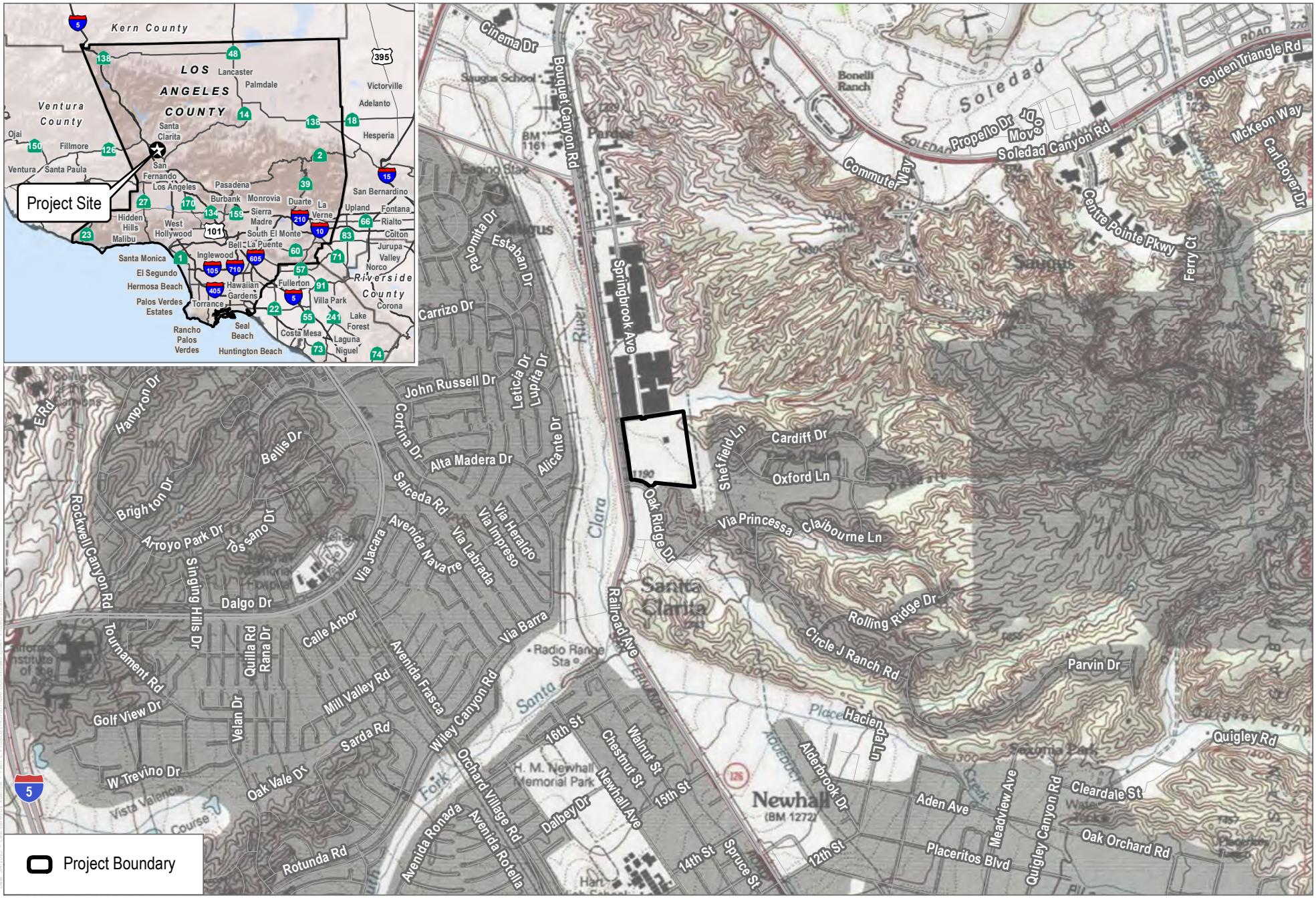
Project Site
Project Boundary
Kern County
LOS ANGELES COUNTY
Ventura County
Riverside County
Cinema Dr
Bouquet Canyon Rd
Golden Triangle Rd
Soledad Canyon Rd
Commuter Way
Centre Pointe Pkwy
Ferry Ct
McKeon Way
Carl Boyer Dr
Propello Dr
Move Dr
Springbrook Ave
Palomita Dr
Estaban Dr
Carrizo Dr
John Russell Dr
Leticia Dr
Lupita Dr
Alicante Dr
Corina Dr
Alta Madera Dr
Salceda Rd
Via Heraldo
Via Impreso
Via Labrada
Avenida Navarre
Via Jacara
Bellis Dr
Hampton Dr
Brighton Dr
Rockwell Canyon Rd
Arroyo Park Dr
Tossano Dr
Singing Hills Dr
Dalgo Dr
Tournament Rd
Quilla Rd
Rana Dr
Calle Arbor
Via Barra
Golf View Dr
Velan Dr
Mill Valley Rd
Avenida Frasca
Wiley Canyon Rd
Sarda Rd
W Trevino Dr
Oak Vale Dr
Rotunda Rd
Avenida Ronalda
Avenida Rotella
Orchard Village Rd
Dalbey Dr
Newhall Ave
16th St
Chestnut St
Walnut St
15th St
14th St
Spruce St
12th St
Railroad Ave
Sheffield Ln
Cardiff Dr
Oxford Ln
Via Princessa
Claibourne Ln
Oak Ridge Dr
Rolling Ridge Dr
Circle J Ranch Rd
Parvin Dr
Hacienda Ln
Aldersbrook Dr
Aden Ave
Meadview Ave
Quigley Canyon Rd
Cleardale St
Quigley Rd
Oak Orchard Rd
Placeritos Blvd
Bouquet Canyon
Soledad
Bonelli Ranch
Saugus School
Saugus
Santa Clarita
Newhall
(BM 1272)
Radio Range Sta
H. M. Newhall Memorial Park
Vista Valencia
Santa Clara River
Santa Clara River Fork
Los Angeles
Santa Clarita
Palmdale
Lancaster
Victorville
Adelanto
Hesperia
San Bernardino
Fontana
Rialto
Colton
Jurupa Valley
Norco
Corona
Lake Forest
Laguna Niguel
Huntington Beach
Seal Beach
Costa Mesa
Rancho Palos Verdes
Palos Verdes Estates
Torrance
Hawaiian Gardens
Fullerton
Villa Park
Anaheim
Orange
Irvine
Santa Monica
El Segundo
Hermosa Beach
Malibu
Hidden Hills
West Hollywood
Inglewood
Bell
La Puente
South El Monte
Monrovia
Duarte
La Verne
Sierra Madre
Burbank
Pasadena
Glendale
Los Angeles
Santa Clarita
San Fernando
Santa Paula
Fillmore
Ojai
Ventura
Simi Valley
Thousand Oaks
Camarillo
Oxnard
Port Hueneme
Channel Islands Harbor
Point Mugu
Naval Base Ventura County
Point Mugu State Park
Pacific Ocean
Santa Monica Mountains
Angeles National Forest
Los Padres National Forest
Chatsworth
Northridge
Sylmar
San Fernando
Pacoima
Sunland
Tujunga
Burbank
Glendale
Pasadena
Arcadia
Monrovia
Duarte
Azusa
Covina
West Covina
Baldwin Park
El Monte
South El Monte
Whittier
La Habra
Brea
Fullerton
Anaheim
Placentia
Yorba Linda
Chino
Chino Hills
Ontario
Rancho Cucamonga
Fontana
Rialto
San Bernardino
Redlands
Loma Linda
Colton
Riverside
Corona
Norco
Eastvale
Jurupa Valley
Mira Loma
Lake Elsinore
Canyon Lake
Menifee
Murrieta
Temecula
Wildomar
Perris
Moreno Valley
Hemet
San Jacinto
Beaumont
Banning
Calimesa
Cherry Valley
Idyllwild
Mount San Jacinto State Park
San Jacinto Wilderness
San Gorgonio Wilderness
San Bernardino National Forest
Big Bear Lake
Big Bear City
Lake Arrowhead
Crestline
Running Springs
Arrowbear Lake
Yucaipa
Calimesa
Cherry Valley
Oak Glen
Forest Falls
Mountain Top
Wrightwood
Phelan
Pinon Hills
Oak Hills
Hesperia
Victorville
Apple Valley
Adelanto
Lucerne Valley
Barstow
Yucca Valley
Joshua Tree
Twentynine Palms
Morongo Valley
Desert Hot Springs
Palm Springs
Cathedral City
Rancho Mirage
Palm Desert
Indian Wells
La Quinta
Indio
Coachella
Thermal
Mecca
Salton Sea
Salton Sea State Recreation Area
Imperial County
San Diego County
Orange County
Ventura County
Kern County
San Luis Obispo County
Santa Barbara County
Tulare County
Inyo County
Mono County
Nevada
Arizona
Mexico
Interstate 5
Interstate 15
Interstate 10
Interstate 210
Interstate 605
Interstate 710
Interstate 405
Interstate 101
Interstate 110
Interstate 105
Interstate 91
Interstate 57
Interstate 71
Interstate 83
Interstate 66
Interstate 39
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Interstate 5

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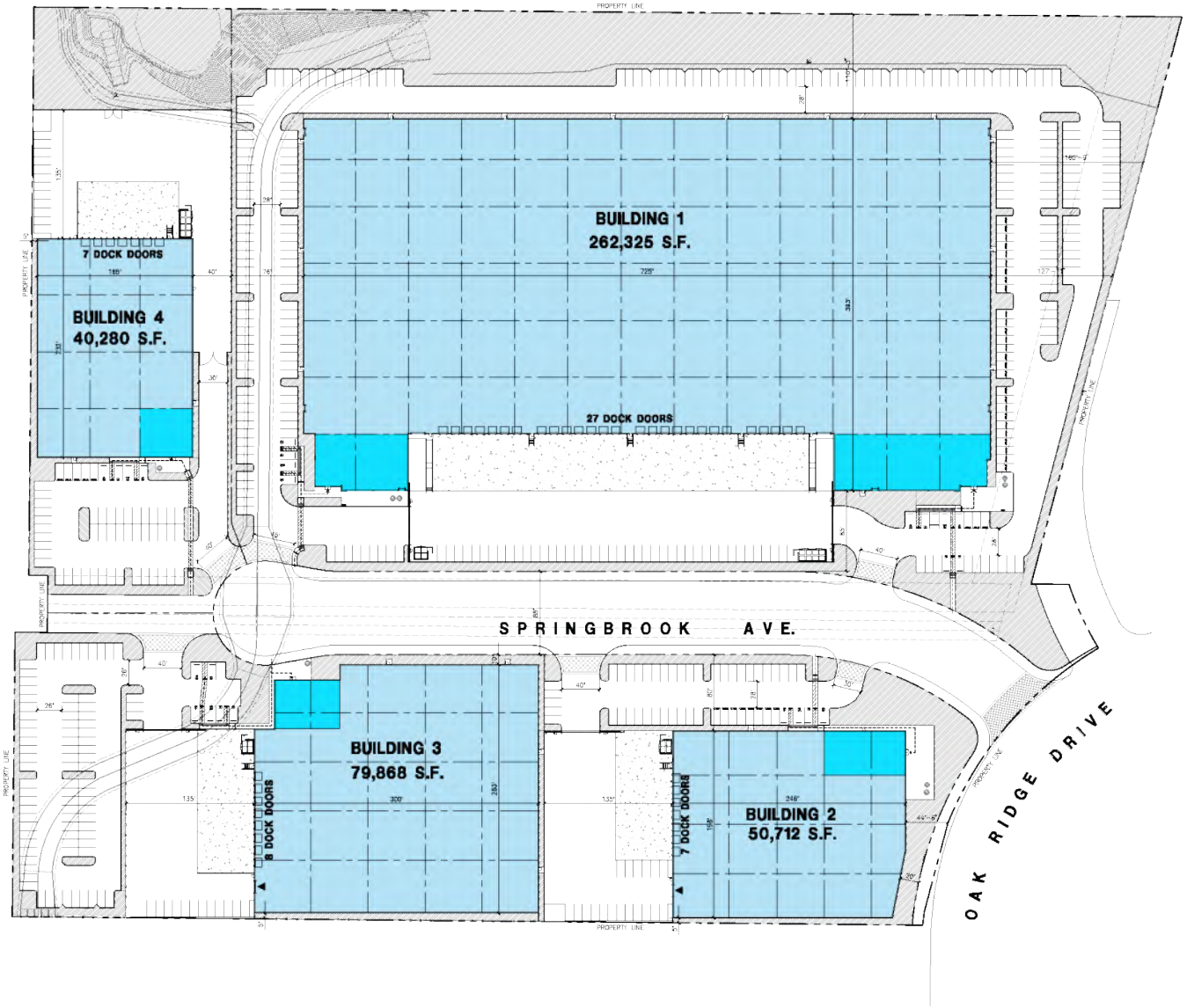

FIGURE 2

Site Plan

Santa Clarita Commerce Center Project

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3 Air Quality

3.1 Environmental Setting

3.1.1 Meteorological and Topographical Conditions

The primary factors that determine air quality are the locations of air pollutant sources and the amount of pollutants emitted. Meteorological and topographical conditions, however, are also important. Factors such as wind speed and direction, air temperature gradients and sunlight, and precipitation and humidity interact with physical landscape features to determine the movement and dispersal of air pollutants. The SCAB's air pollution problems are a consequence of the combination of emissions from the nation's second largest urban area, meteorological conditions adverse to the dispersion of those emissions, and mountainous terrain surrounding the SCAB that traps pollutants as they are pushed inland with the sea breeze (SCAQMD 2017). Meteorological and topographical factors that affect air quality in the SCAB are described below.

Climate

The SCAB is characterized as having a Mediterranean climate (typified as semiarid with mild winters, warm summers, and moderate rainfall). The general region lies in the semi-permanent high-pressure zone of the eastern Pacific; as a result, the climate is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. The extent and severity of the air pollution problem in the SCAB is a function of the area's natural physical characteristics (e.g., weather and topography) and of manufactured influences (e.g., development patterns and lifestyle). Moderate temperatures, comfortable humidity, and limited precipitation characterize the climate in the SCAB. The average annual temperature varies little throughout the SCAB, averaging 75°F. However, with a less-pronounced oceanic influence, the eastern inland portions of the SCAB show greater variability in annual minimum and maximum temperatures. All portions of the SCAB have recorded temperatures over 100°F in recent years. Although the SCAB has a semiarid climate, the air near the surface is moist because of the presence of a shallow marine layer. Except for infrequent periods when dry air is brought into the SCAB by offshore winds, the ocean effect is dominant. Periods with heavy fog are frequent, and low stratus clouds, occasionally referred to as "high fog," are a characteristic climate feature. Annual average relative humidity is 70% at the coast and 57% in the eastern part of the SCAB. Precipitation in the SCAB is typically 9–14 inches annually and is rarely in the form of snow or hail because of typically warm weather. The frequency and amount of rainfall is greater in the coastal areas of the SCAB.

Sunlight

The presence and intensity of sunlight are necessary prerequisites for the formation of photochemical smog. Under the influence of the ultraviolet radiation of sunlight, certain "primary" pollutants (mainly reactive hydrocarbons and oxides of nitrogen [NO_x]) react to form "secondary" pollutants (primarily oxidants). Since this process is time dependent, secondary pollutants can be formed many miles downwind of the emission sources. Southern California also has abundant sunshine, which drives the photochemical reactions that form pollutants such as ozone (O_3) and a substantial portion of fine particulate matter ($PM_{2.5}$). In the SCAB, high concentrations of O_3 are normally recorded during the late spring, summer, and early autumn months, when more intense sunlight drives enhanced

photochemical reactions. Due to the prevailing daytime winds and time-delayed nature of photochemical smog, oxidant concentrations are highest in the inland areas of Southern California.

Temperature Inversions

Under ideal meteorological conditions and irrespective of topography, pollutants emitted into the air mix and disperse into the upper atmosphere. However, the Southern California region frequently experiences temperature inversions in which pollutants are trapped and accumulate close to the ground. The inversion, a layer of warm, dry air overlaying cool, moist marine air, is a normal condition in coastal Southern California. The cool, damp, and hazy sea air capped by coastal clouds is heavier than the warm, clear air, which acts as a lid through which the cooler marine layer cannot rise. The height of the inversion is important in determining pollutant concentration. When the inversion is approximately 2,500 feet above mean sea level, the sea breezes carry the pollutants inland to escape over the mountain slopes or through the passes. At a height of 1,200 feet above mean sea level, the terrain prevents the pollutants from entering the upper atmosphere, resulting in the pollutants settling in the foothill communities. Below 1,200 feet above mean sea level, the inversion puts a tight lid on pollutants, concentrating them in a shallow layer over the entire coastal basin. Usually, inversions are lower before sunrise than during the daylight hours.

Mixing heights for inversions are lower in the summer, resulting in inversions being more persistent during that season. This condition is partly responsible for the high levels of O_3 observed during summer months in the SCAB. Smog in Southern California is generally the result of these temperature inversions combining with coastal day winds and local mountains to contain the pollutants for long periods, allowing them to form secondary pollutants by reacting in the presence of sunlight. The SCAB has a limited ability to disperse these pollutants due to typically low wind speeds and the surrounding mountain ranges.

As with other cities within the SCAB, the City is susceptible to air inversions, which trap a layer of stagnant air near the ground where pollutants are further concentrated. These inversions produce haziness, which is caused by moisture, suspended dust, and a variety of chemical aerosols emitted by trucks, automobiles, furnaces, and other sources.

Elevated particles less than 10 microns in diameter (PM_{10}) and $PM_{2.5}$ concentrations can occur in the SCAB throughout the year but occur most frequently in fall and winter. The deficit of normal storm systems from late fall through the winter and early spring allow for more stagnant conditions in the SCAB as the lack of storm-related dispersion and rain-out of PM and its precursors. Although there are some changes in emissions by day of the week and season, the observed variations in pollutant concentrations are primarily the result of seasonal differences in weather conditions.

3.1.2 Pollutants and Effects

3.1.2.1 Criteria Air Pollutants

Criteria air pollutants are defined as pollutants for which the federal and state governments have established ambient air quality standards, or criteria, for outdoor concentrations to protect public health. The national and California standards have been set, with an adequate margin of safety, at levels above which concentrations could be harmful to human health and welfare. These standards are designed to protect the most sensitive persons from illness or discomfort. Pollutants of concern include O_3, nitrogen dioxide (NO_2), carbon monoxide (CO), sulfur dioxide (SO_2), particulate matter with an aerodynamic diameter less than or equal to 10 microns (PM_{10}), particulate matter

with an aerodynamic diameter less than or equal to 2.5 microns ($PM_{2.5}$), and lead. In California, sulfates, vinyl chloride, hydrogen sulfide, and visibility-reducing particles are also regulated as criteria air pollutants. These pollutants, as well as toxic air contaminants (TACs), are discussed in the following paragraphs.[1]

Ozone. O_3 is a strong-smelling, pale blue, reactive, toxic chemical gas consisting of three oxygen atoms. It is a secondary pollutant formed in the atmosphere by a photochemical process involving the sun's energy and O_3 precursors. These precursors are mainly oxides of nitrogen (NO_x) and volatile organic compounds (VOCs). The maximum effects of precursor emissions on O_3 concentrations usually occur several hours after they are emitted and many miles from the source. Meteorology and terrain play major roles in O_3 formation, and ideal conditions occur during summer and early autumn on days with low wind speeds or stagnant air, warm temperatures, and cloudless skies. O_3 exists in the upper atmosphere O_3 layer (stratospheric O_3) and at the Earth's surface in the troposphere (ground-level O_3).[2] The O_3 that the EPA and CARB regulate as a criteria air pollutant is produced close to the ground level, where people live, exercise, and breathe. Ground-level O_3 is a harmful air pollutant that causes numerous adverse health effects and is thus considered "bad" O_3. Stratospheric, or "good," O_3 occurs naturally in the upper atmosphere, where it reduces the amount of ultraviolet light (i.e., solar radiation) entering the Earth's atmosphere. Without the protection of the beneficial stratospheric O_3 layer, plant and animal life would be seriously harmed.

O_3 in the troposphere causes numerous adverse health effects; short-term exposures (lasting for a few hours) to O_3 at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes (EPA 2013).

Inhalation of O_3 causes inflammation and irritation of the tissues lining human airways, causing and worsening a variety of symptoms. Exposure to O_3 can reduce the volume of air that the lungs breathe in, thereby causing shortness of breath. O_3 in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. The occurrence and severity of health effects from O_3 exposure vary widely among individuals, even when the dose and the duration of exposure are the same. Research shows adults and children who spend more time outdoors participating in vigorous physical activities are at greater risk from the harmful health effects of O_3 exposure. While there are relatively few studies on the effects of O_3 on children, the available studies show that children are no more or less likely to suffer harmful effects than adults. However, there are a number of reasons why children may be more susceptible to O_3 and other pollutants. Children and teens spend nearly twice as much time outdoors and engaged in vigorous activities as adults. Children breathe more rapidly than adults and inhale more pollution per pound of their body weight than adults. Also, children are less likely than adults to notice their own symptoms and avoid harmful exposures. Further research may be able to better distinguish between health effects in children and adults. Children, adolescents, and adults who exercise or work outdoors, where O_3 concentrations are the highest, are at the greatest risk of harm from this pollutant (CARB 2019b).

Nitrogen Dioxide. NO_2 is a brownish, highly reactive gas that is present in all urban atmospheres. The major mechanism for the formation of NO_2 in the atmosphere is the oxidation of the primary air pollutant nitric oxide (NO), which is a colorless, odorless gas. NO_x plays a major role, together with VOCs, in the atmospheric reactions that produce O_3. NO_x is

[1] The descriptions of the criteria air pollutants and associated health effects are based on the U.S. Environmental Protection Agency's "Criteria Air Pollutants" (EPA 2020a), as well as the California Air Resources Board's "Glossary" (CARB 2019a) and "Fact Sheet: Air Pollution Sources, Effects and Control" (CARB 2009).

[2] The troposphere is the layer of the Earth's atmosphere nearest to the surface of the Earth. The troposphere extends outward about 5 miles at the poles and about 10 miles at the equator.

formed from fuel combustion under high temperature or pressure. In addition, NO_x is an important precursor to acid rain and may affect both terrestrial and aquatic ecosystems. The two major emissions sources are transportation and stationary fuel combustion sources such as electric utility and industrial boilers. NO_2 can irritate the lungs, cause bronchitis and pneumonia, and lower resistance to respiratory infections (EPA 2016).

A large body of health science literature indicates that exposure to NO_2 can induce adverse health effects. The strongest health evidence, and the health basis for the ambient air quality standards for NO_2, results from controlled human exposure studies that show that NO_2 exposure can intensify responses to allergens in allergic asthmatics. In addition, a number of epidemiological studies have demonstrated associations between NO_2 exposure and premature death, cardiopulmonary effects, decreased lung function growth in children, respiratory symptoms, emergency room visits for asthma, and intensified allergic responses. Infants and children are particularly at risk because they have disproportionately higher exposure to NO_2 than adults due to their greater breathing rate for their body weight and their typically greater outdoor exposure duration. Several studies have shown that long-term NO_2 exposure during childhood, the period of rapid lung growth, can lead to smaller lungs at maturity in children with higher levels of exposure compared to children with lower exposure levels. In addition, children with asthma have a greater degree of airway responsiveness compared with adult asthmatics. In adults, the greatest risk is to people who have chronic respiratory diseases, such as asthma and chronic obstructive pulmonary disease (CARB 2019c).

Carbon Monoxide. CO is a colorless, odorless gas formed by the incomplete combustion of hydrocarbon, or fossil fuels. CO is emitted almost exclusively from motor vehicles, power plants, refineries, industrial boilers, ships, aircraft, and trains. In urban areas, such as the Project location, automobile exhaust accounts for the majority of CO emissions. CO is a nonreactive air pollutant that dissipates relatively quickly; therefore, ambient CO concentrations generally follow the spatial and temporal distributions of vehicular traffic. CO concentrations are influenced by local meteorological conditions—primarily wind speed, topography, and atmospheric stability. CO from motor vehicle exhaust can become locally concentrated when surface-based temperature inversions are combined with calm atmospheric conditions, which is a typical situation at dusk in urban areas from November to February. The highest levels of CO typically occur during the colder months of the year, when inversion conditions are more frequent.

CO is harmful because it binds to hemoglobin in the blood, reducing the ability of blood to carry oxygen. This interferes with oxygen delivery to the body's organs. The most common effects of CO exposure are fatigue, headaches, confusion and reduced mental alertness, light-headedness, and dizziness due to inadequate oxygen delivery to the brain. For people with cardiovascular disease, short-term CO exposure can further reduce their body's already compromised ability to respond to the increased oxygen demands of exercise, exertion, or stress. Inadequate oxygen delivery to the heart muscle leads to chest pain and decreased exercise tolerance. Unborn babies whose mothers experience high levels of CO exposure during pregnancy are at risk of adverse developmental effects. Unborn babies, infants, elderly people, and people with anemia or with a history of heart or respiratory disease are most likely to experience health effects with exposure to elevated levels of CO (CARB 2019d).

Sulfur Dioxide. SO_2 is a colorless, pungent gas formed primarily from incomplete combustion of sulfur-containing fossil fuels. The main sources of SO_2 are coal and oil used in power plants and industries; as such, the highest levels of SO_2 are generally found near large industrial complexes. In recent years, SO_2 concentrations have been reduced by the increasingly stringent controls placed on stationary source emissions of SO_2 and limits on the sulfur content of fuels.

Controlled human exposure and epidemiological studies show that children and adults with asthma are more likely to experience adverse responses with SO_2 exposure, compared with the non-asthmatic population. Effects at levels near the 1-hour standard are those of asthma exacerbation, including bronchoconstriction accompanied by symptoms of respiratory irritation such as wheezing, shortness of breath, and chest tightness, especially during exercise or physical activity. Also, exposure at elevated levels of SO_2 (above 1 parts per million [ppm]) results in increased incidence of pulmonary symptoms and disease, decreased pulmonary function, and increased risk of mortality. Older people and people with cardiovascular disease or chronic lung disease (such as bronchitis or emphysema) are most likely to experience these adverse effects (CARB 2019e).

SO_2 is of concern both because it is a direct respiratory irritant and because it contributes to the formation of sulfate and sulfuric acid in particulate matter (NRC 2005). People with asthma are of particular concern, both because they have increased baseline airflow resistance and because their SO_2-induced increase in airflow resistance is greater than in healthy people, and it increases with the severity of their asthma (NRC 2005). SO_2 is thought to induce airway constriction via neural reflexes involving irritant receptors in the airways (NRC 2005).

Particulate Matter. Particulate matter pollution consists of very small liquid and solid particles floating in the air, which can include smoke, soot, dust, salts, acids, and metals. Particulate matter can form when gases emitted from industries and motor vehicles undergo chemical reactions in the atmosphere. $PM_{2.5}$ and PM_{10} represent fractions of particulate matter. Coarse particulate matter (PM_{10}) consists of particulate matter that is 10 microns or less in diameter, which is about 1/7 the thickness of a human hair. Major sources of PM_{10} include crushing or grinding operations; dust stirred up by vehicles traveling on roads; wood-burning stoves and fireplaces; dust from construction, landfills, and agriculture; wildfires and brush/waste burning; industrial sources; windblown dust from open lands; and atmospheric chemical and photochemical reactions. Fine particulate matter ($PM_{2.5}$) consists of particulate matter that is 2.5 microns or less in diameter, which is roughly 1/28 the diameter of a human hair. $PM_{2.5}$ results from fuel combustion (e.g., from motor vehicles and power generation and industrial facilities), residential fireplaces, and woodstoves. In addition, $PM_{2.5}$ can be formed in the atmosphere from gases such as sulfur oxides (SO_x), NO_x, and VOCs.

$PM_{2.5}$ and PM_{10} pose a greater health risk than larger-size particles. When inhaled, these tiny particles can penetrate the human respiratory system's natural defenses and damage the respiratory tract. $PM_{2.5}$ and PM_{10} can increase the number and severity of asthma attacks, cause or aggravate bronchitis and other lung diseases, and reduce the body's ability to fight infections. Very small particles of substances such as lead, sulfates, and nitrates can cause lung damage directly or be absorbed into the bloodstream, causing damage elsewhere in the body. Additionally, these substances can transport adsorbed gases such as chlorides or ammonium into the lungs, also causing injury. Whereas PM_{10} tends to collect in the upper portion of the respiratory system, $PM_{2.5}$ is so tiny that it can penetrate deeper into the lungs and damage lung tissue. Suspended particulates also damage and discolor surfaces on which they settle and produce haze and reduce regional visibility.

A number of adverse health effects have been associated with exposure to both $PM_{2.5}$ and PM_{10}. For $PM_{2.5}$, short-term exposures (up to 24-hour duration) have been associated with premature mortality, increased hospital admissions for heart or lung causes, acute and chronic bronchitis, asthma attacks, emergency room visits, respiratory symptoms, and restricted activity days. These adverse health effects have been reported primarily in infants, children, and older adults with preexisting heart or lung diseases. In addition, of all of the common air pollutants, $PM_{2.5}$ is associated with the greatest proportion of adverse health effects related to air pollution, both in the United States and worldwide based on the World Health Organization's Global Burden of

Disease Project. Short-term exposures to PM_{10} have been associated primarily with worsening of respiratory diseases, including asthma and chronic obstructive pulmonary disease, leading to hospitalization and emergency department visits (CARB 2017).

Long-term exposure (months to years) to $PM_{2.5}$ has been linked to premature death, particularly in people who have chronic heart or lung diseases, and reduced lung function growth in children. The effects of long-term exposure to PM_{10} are less clear, although several studies suggest a link between long-term PM_{10} exposure and respiratory mortality. The International Agency for Research on Cancer published a review in 2015 that concluded that particulate matter in outdoor air pollution causes lung cancer (CARB 2017).

Lead. Lead in the atmosphere occurs as particulate matter. Sources of lead include leaded gasoline; the manufacturing of batteries, paints, ink, ceramics, and ammunition; and secondary lead smelters. Prior to 1978, mobile emissions were the primary source of atmospheric lead. Between 1978 and 1987, the phaseout of leaded gasoline reduced the overall inventory of airborne lead by nearly 95%. With the phaseout of leaded gasoline, secondary lead smelters, battery recycling, and manufacturing facilities are becoming lead-emissions sources of greater concern.

Prolonged exposure to atmospheric lead poses a serious threat to human health. Health effects associated with exposure to lead include gastrointestinal disturbances, anemia, kidney disease, and in severe cases, neuromuscular and neurological dysfunction. Of particular concern are low-level lead exposures during infancy and childhood. Such exposures are associated with decrements in neurobehavioral performance, including intelligence quotient (IQ) performance, psychomotor performance, reaction time, and growth. Children are highly susceptible to the effects of lead.

Sulfates. Sulfates are the fully oxidized form of sulfur, which typically occur in combination with metals or hydrogen ions. Sulfates are produced from reactions of SO_2 in the atmosphere and can result in respiratory impairment, as well as reduced visibility.

Vinyl Chloride. Vinyl chloride is a colorless gas with a mild, sweet odor, which has been detected near landfills, sewage plants, and hazardous waste sites, due to the microbial breakdown of chlorinated solvents. Short-term exposure to high levels of vinyl chloride in air can cause nervous system effects, such as dizziness, drowsiness, and headaches. Long-term exposure through inhalation can cause liver damage, including liver cancer.

Hydrogen Sulfide. Hydrogen sulfide is a colorless and flammable gas that has a characteristic odor of rotten eggs. Sources of hydrogen sulfide include geothermal power plants, petroleum refineries, sewers, and sewage treatment plants. Exposure to hydrogen sulfide can result in nuisance odors, as well as headaches and breathing difficulties at higher concentrations.

Visibility-Reducing Particles. Visibility-reducing particles are any particles in the air that obstruct the range of visibility. Effects of reduced visibility can include obscuring the viewshed of natural scenery, reducing airport safety, and discouraging tourism. Sources of visibility-reducing particles are the same as for $PM_{2.5}$.

Volatile Organic Compounds. Hydrocarbons are organic gases that are formed from hydrogen and carbon and sometimes other elements. Hydrocarbons that contribute to formation of O_3 are referred to and regulated as VOCs (also referred to as reactive organic gases). Combustion engine exhaust, oil refineries, and fossil-fueled power plants are the sources of hydrocarbons. Other sources of hydrocarbons include evaporation from petroleum fuels, solvents, dry cleaning solutions, and paint.

The primary health effects of VOCs result from the formation of O_3 and its related health effects. High levels of VOCs in the atmosphere can interfere with oxygen intake by reducing the amount of available oxygen through displacement. Carcinogenic forms of hydrocarbons, such as benzene, are considered TACs. There are no separate ambient air quality standards for VOCs as a group.

3.1.2.2 Non-Criteria Air Pollutants

Toxic Air Contaminants. A substance is considered toxic if it has the potential to cause adverse health effects in humans, including increasing the risk of cancer upon exposure, or acute and/or chronic non-cancer health effects. A toxic substance released into the air is considered a TAC. TACs are identified by federal and state agencies based on a review of available scientific evidence. In the state of California, TACs are identified through a two-step process that was established in 1983 under the Toxic Air Contaminant Identification and Control Act. This two-step process of risk identification and risk management and reduction was designed to protect residents from the health effects of toxic substances in the air. In addition, the California Air Toxics "Hot Spots" Information and Assessment Act, Assembly Bill (AB) 2588, was enacted by the legislature in 1987 to address public concern over the release of TACs into the atmosphere. The law requires facilities emitting toxic substances to provide local air pollution control districts with information that will allow an assessment of the air toxics problem, identification of air toxics emissions sources, location of resulting hotspots, notification of the public exposed to significant risk, and development of effective strategies to reduce potential risks to the public over 5 years.

Examples include certain aromatic and chlorinated hydrocarbons, certain metals, and asbestos. TACs are generated by a number of sources, including stationary sources, such as dry cleaners, gas stations, combustion sources, and laboratories; mobile sources, such as automobiles; and area sources, such as landfills. Adverse health effects associated with exposure to TACs may include carcinogenic (i.e., cancer-causing) and non-carcinogenic effects. Non-carcinogenic effects typically affect one or more target organ systems and may be experienced on either short-term (acute) or long-term (chronic) exposure to a given TAC.

Diesel Particulate Matter. Diesel particulate matter (DPM) is part of a complex mixture that makes up diesel exhaust. Diesel exhaust is composed of two phases, gas and particle, both of which contribute to health risks. More than 90% of DPM is less than 1 micrometer in diameter (about 1/70 the diameter of a human hair), and thus is a subset of $PM_{2.5}$ (CARB 2019f). DPM is typically composed of carbon particles ("soot," also called black carbon) and numerous organic compounds, including over 40 known cancer-causing organic substances. Examples of these chemicals include polycyclic aromatic hydrocarbons, benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene (CARB 2019f). The CARB classified "particulate emissions from diesel-fueled engines" (i.e., DPM) (17 CCR 93000) as a TAC in August 1998. DPM is emitted from a broad range of diesel engines: on-road diesel engines, including trucks, buses, and cars, and off-road diesel engines, including locomotives, marine vessels, and heavy-duty construction equipment, among others. Approximately 70% of all airborne cancer risk in California is associated with DPM (CARB 2000). To reduce the cancer risk associated with DPM, CARB adopted a diesel risk reduction plan in 2000 (CARB 2000). Because it is part of $PM_{2.5}$, DPM also contributes to the same non-cancer health effects as $PM_{2.5}$ exposure. These effects include premature death; hospitalizations and emergency department visits for exacerbated chronic heart and lung disease, including asthma; increased respiratory symptoms; and decreased lung function in children. Several studies suggest that exposure to DPM may also facilitate development of new allergies (CARB 2019f). Those most vulnerable to non-cancer health effects are children, whose lungs are still developing, and older people, who often have chronic health problems.

Odorous Compounds. Odors are generally regarded as an annoyance rather than a health hazard. Manifestations of a person's reaction to odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache). The ability to detect odors varies considerably among the population and overall is quite subjective. People may have different reactions to the same odor. An odor that is offensive to one person may be perfectly acceptable to another (e.g., coffee roaster). An unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. In a phenomenon known as odor fatigue, a person can become desensitized to almost any odor, and recognition may only occur with an alteration in the intensity. The occurrence and severity of odor impacts depend on the nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of receptors.

3.1.3 Sensitive Receptors

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. People most likely to be affected by air pollution include children, the elderly, athletes, and people with cardiovascular and chronic respiratory diseases. Facilities and structures where these air-pollution-sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses where air-pollution-sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (sensitive sites or sensitive land uses) (CARB 2005). The SCAQMD identifies sensitive receptors as residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993).

Existing multi-family residences and a park are located near the Project site's southern boundary, and single-family residences are located several hundred feet to the east. These existing sensitive receptors represent the nearest land uses with the potential to be impacted by construction and operation of the Project.

3.2 Regulatory Setting

3.2.1 Federal Regulations

3.2.1.1 Criteria Air Pollutants

The federal Clean Air Act, passed in 1970 and last amended in 1990, forms the basis for the national air pollution control effort. The U.S. Environmental Protection Agency (EPA) is responsible for implementing most aspects of the Clean Air Act, including setting National Ambient Air Quality Standards (NAAQS) for major air pollutants; setting hazardous air pollutant (HAP) standards; approving state attainment plans; setting motor vehicle emission standards; issuing stationary source emission standards and permits; and establishing acid rain control measures, stratospheric O_3 protection measures, and enforcement provisions. Under the Clean Air Act, NAAQS are established for the following criteria pollutants: O_3, CO, NO_2, SO_2, PM_{10}, $PM_{2.5}$, and lead.

The NAAQS describe acceptable air quality conditions designed to protect the health and welfare of the citizens of the nation. The NAAQS (other than for O_3, NO_2, SO_2, PM_{10}, $PM_{2.5}$, and those based on annual averages or arithmetic mean) are not to be exceeded more than once per year. NAAQS for O_3, NO_2, SO_2, PM_{10}, and $PM_{2.5}$ are based on statistical calculations over 1- to 3-year periods, depending on the pollutant. The Clean Air Act requires the EPA to reassess the

NAAQS at least every 5 years to determine whether adopted standards are adequate to protect public health based on current scientific evidence. States with areas that exceed the NAAQS must prepare a state implementation plan that demonstrates how those areas will attain the NAAQS within mandated time frames.

3.2.1.2 Hazardous Air Pollutants

The 1977 federal Clean Air Act amendments required the EPA to identify National Emission Standards for Hazardous Air Pollutants to protect public health and welfare. HAPs include certain volatile organic chemicals, pesticides, herbicides, and radionuclides that present a tangible hazard, based on scientific studies of exposure to humans and other mammals. Under the 1990 federal Clean Air Act Amendments, which expanded the control program for HAPs, 187 substances and chemical families were identified as HAPs.

3.2.2 State Regulations

3.2.2.1 Criteria Air Pollutants

The federal Clean Air Act delegates the regulation of air pollution control and the enforcement of the NAAQS to the states. In California, the task of air quality management and regulation has been legislatively granted to CARB, with subsidiary responsibilities assigned to air quality management districts and air pollution control districts at the regional and county levels. CARB, which became part of the California Environmental Protection Agency in 1991, is responsible for ensuring implementation of the California Clean Air Act of 1988, responding to the federal Clean Air Act, and regulating emissions from motor vehicles and consumer products.

CARB has established California Ambient Air Quality Standards (CAAQS), which are generally more restrictive than the NAAQS. As stated previously, an ambient air quality standard defines the maximum amount of a pollutant averaged over a specified period of time that can be present in outdoor air without harm to the public's health. For each pollutant, concentrations must be below the relevant CAAQS before a basin can attain the corresponding CAAQS. Air quality is considered "in attainment" if pollutant levels are continuously below the CAAQS and violate the standards no more than once each year. The CAAQS for O_3, CO, SO_2 (1-hour and 24-hour), NO_2, PM_{10}, and $PM_{2.5}$ and visibility-reducing particles are values that are not to be exceeded.

California air districts have based their thresholds of significance for CEQA purposes on the levels that scientific and factual data demonstrate that the air basin can accommodate without affecting the attainment date for the NAAQS or CAAQS. Since an ambient air quality standard is based on maximum pollutant levels in outdoor air that would not harm the public's health, and air district thresholds pertain to attainment of the ambient air quality standard, this means that the thresholds established by air districts are also protective of human health. The NAAQS and CAAQS are presented in Table 2.

Table 2. Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards[a]	National Standards[b]	
		Concentration[c]	Primary[c,d]	Secondary[c,e]
O_3	1 hour	0.09 ppm (180 µg/m³)	—	Same as primary standard[f]
	8 hours	0.070 ppm (137 µg/m³)	0.070 ppm (137 µg/m³)[f]	

Table 2. Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards[a]	National Standards[b]	
		Concentration[c]	Primary[c,d]	Secondary[c,e]
NO_2[g]	1 hour	0.18 ppm (339 µg/m³)	0.100 ppm (188 µg/m³)	Same as primary standard
	Annual arithmetic mean	0.030 ppm (57 µg/m³)	0.053 ppm (100 µg/m³)	
CO	1 hour	20 ppm (23 mg/m³)	35 ppm (40 mg/m³)	None
	8 hours	9.0 ppm (10 mg/m³)	9 ppm (10 mg/m³)	
SO_2[h]	1 hour	0.25 ppm (655 µg/m³)	0.075 ppm (196 µg/m³)	—
	3 hours	—	—	0.5 ppm (1,300 µg/m³)
	24 hours	0.04 ppm (105 µg/m³)	0.14 ppm (for certain areas)[g]	—
	Annual	—	0.030 ppm (for certain areas)[g]	—
PM_{10}[i]	24 hours	50 µg/m³	150 µg/m³	Same as primary standard
	Annual arithmetic mean	20 µg/m³	—	
$PM_{2.5}$[i]	24 hours	—	35 µg/m³	Same as primary standard
	Annual arithmetic mean	12 µg/m³	12.0 µg/m³	15.0 µg/m³
Lead[j,k]	30-day average	1.5 µg/m³	—	—
	Calendar quarter	—	1.5 µg/m³ (for certain areas)[k]	Same as primary standard
	Rolling 3-month average	—	0.15 µg/m³	
Hydrogen sulfide	1 hour	0.03 ppm (42 µg/m³)	—	—
Vinyl chloride[j]	24 hours	0.01 ppm (26 µg/m³)	—	—
Sulfates	24 hours	25 µg/m³	—	—
Visibility reducing particles	8 hours (10:00 a.m. to 6:00 p.m. PST)	Insufficient amount to produce an extinction coefficient of 0.23 per kilometer due to the number of particles when the relative humidity is less than 70%	—	—

Source: CARB 2016.

Notes: O_3 = ozone; ppm = parts per million by volume; µg/m³ = micrograms per cubic meter; NO_2 = nitrogen dioxide; CO = carbon monoxide; mg/m³= milligrams per cubic meter; SO_2 = sulfur dioxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; PST = Pacific Standard Time.

[a] California standards for O_3, CO, SO_2 (1-hour and 24-hour), NO_2, suspended particulate matter (PM_{10}, $PM_{2.5}$), and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded. CAAQS are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

[b] National standards (other than O_3, NO_2, SO_2, particulate matter, and those based on annual averages or annual arithmetic mean) are not to be exceeded more than once per year. The O_3 standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over 3 years, is equal to or less than the standard. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m³ is equal to or less than 1. For $PM_{2.5}$, the 24-hour standard is attained when 98% of the daily concentrations, averaged over 3 years, are equal to or less than the standard.

[c] Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based on a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

[d] National primary standards: The levels of air quality necessary, with an adequate margin of safety, to protect the public health.

[e] National secondary standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[f] On October 1, 2015, the national 8-hour O_3 primary and secondary standards were lowered from 0.075 to 0.070 ppm.

[g] To attain the national 1-hour standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 parts per billion (ppb). Note that the national 1-hour standard is in units of ppb. California standards are in units of ppm. To directly compare the national 1-hour standard to the California standards, the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

[h] On June 2, 2010, a new 1-hour SO_2 standard was established, and the existing 24-hour and annual primary standards were revoked. To attain the national 1-hour standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until 1 year after an area is designated for the 2010 standard, except that in areas designated nonattainment of the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

[i] On December 14, 2012, the national annual $PM_{2.5}$ primary standard was lowered from 15 µg/m³ to 12.0 µg/m³. The existing national 24-hour $PM_{2.5}$ standards (primary and secondary) were retained at 35 µg/m³, as was the annual secondary standard of 15 µg/m³. The existing 24-hour PM_{10} standards (primary and secondary) of 150 µg/m³ were also retained. The form of the annual primary and secondary standards is the annual mean averaged over 3 years.

[j] CARB has identified lead and vinyl chloride as TACs with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

[k] The national standard for lead was revised on October 15, 2008, to a rolling 3-month average. The 1978 lead standard (1.5 µg/m³ as a quarterly average) remains in effect until 1 year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

3.2.2.2 Toxic Air Contaminants

The state Air Toxics Program was established in 1983 under AB 1807 (Tanner). The California TAC list identifies more than 700 pollutants, of which carcinogenic and noncarcinogenic toxicity criteria have been established for a subset of these pollutants pursuant to the California Health and Safety Code. In accordance with AB 2728, the state list includes the (federal) HAPs. In 1987, the Legislature enacted the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) to address public concern over the release of TACs into the atmosphere. AB 2588 law requires facilities emitting toxic substances to provide local air pollution control districts with information that will allow an assessment of the air toxics problem, identification of air toxics emissions sources, location of resulting hotspots, notification of the public exposed to significant risk, and development of effective strategies to reduce potential risks to the public over 5 years. TAC emissions from individual facilities are quantified and prioritized. "High-priority" facilities are required to perform a health risk assessment, and if specific thresholds are exceeded, the facility operator is required to communicate the results to the public in the form of notices and public meetings.

In 2000, CARB approved a comprehensive Diesel Risk Reduction Plan to reduce diesel emissions from both new and existing diesel-fueled vehicles and engines (CARB 2000). The regulation is anticipated to result in an 80%

decrease in statewide diesel health risk in 2020 compared with the diesel risk in 2000. Additional regulations apply to new trucks and diesel fuel, including the On-Road Heavy Duty Diesel Vehicle (In-Use) Regulation, the On-Road Heavy Duty (New) Vehicle Program, the In-Use Off-Road Diesel Vehicle Regulation, and the New Off-Road Compression-Ignition (Diesel) Engines and Equipment program. These regulations and programs have timetables by which manufacturers must comply and existing operators must upgrade their diesel-powered equipment. There are several Airborne Toxic Control Measures that reduce diesel emissions, including In-Use Off-Road Diesel-Fueled Fleets (13 CCR 2449 et seq.) and In-Use On-Road Diesel-Fueled Vehicles (13 CCR 2025).

California Health and Safety Code Section 41700

Section 41700 of the Health and Safety Code states that a person shall not discharge from any source whatsoever quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; or that endanger the comfort, repose, health, or safety of any of those persons or the public; or that cause, or have a natural tendency to cause, injury or damage to business or property. This Section also applies to sources of objectionable odors.

3.2.3 Local Regulations

3.2.3.1 South Coast Air Quality Management District

While CARB is responsible for the regulation of mobile emissions sources within the state, local air quality management districts and air pollution control districts are responsible for enforcing standards and regulating stationary sources. SCAQMD is the regional agency responsible for the regulation and enforcement of federal, state, and local air pollution control regulations in the SCAB, where the project is located. SCAQMD operates monitoring stations in the SCAB, develops rules and regulations for stationary sources and equipment, prepares emissions inventory and air quality management planning documents, and conducts source testing and inspections. SCAQMD's Air Quality Management Plans (AQMPs) include control measures and strategies to be implemented to attain the CAAQS and NAAQS in the SCAB. SCAQMD then implements these control measures as regulations to control or reduce criteria pollutant emissions from stationary sources or equipment.

The 2022 AQMP was adopted on December 2, 2022, and was developed to address the 2015 national ozone standard. The 2022 AQMP provides the regional path towards improving air quality and meeting federal standards for air pollutants. The 2022 AQMP builds upon measures already in place from previous AQMPs. It also includes a variety of additional strategies such as regulation, accelerated deployment of available cleaner technologies (e.g., zero emissions technologies, when cost-effective and feasible, and low NO_x technologies in other applications), best management practices, co-benefits from existing programs (e.g., climate and energy efficiency), incentives, and other Clean Air Act measures to achieve the 2015 federal ozone standard (SCAQMD 2022).

Applicable Rules

Emissions that would result from Project construction may be subject to SCAQMD rules and regulations, which may include the following:

Rule 401 – Visible Emissions. This rule establishes the limit for visible emissions from stationary sources for a period or periods aggregating more than three minutes in any hour. This rule prohibits visible emissions dark or

darker than Ringelmann No. 1 for periods greater than three minutes in any hour or such opacity which could obscure an observer's view to a degree equal or greater than does smoke.

Rule 402 – Nuisance. This rule prohibits the discharge of air pollutants from a facility that cause injury, detriment, nuisance, or annoyance to the public or damage to business or property.

Rule 403 – Fugitive Dust. This rule requires fugitive dust sources to implement best available control measures for all sources and prohibits all forms of visible particulate matter from crossing any property line. SCAQMD Rule 403 is intended to reduce PM_{10} emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust.

Rule 431.2 – Sulfur Content of Liquid Fuels. The purpose of this rule is to limit the sulfur content in diesel and other liquid fuels for the purpose both of reducing the formation of SO_x and particulates during combustion and of enabling the use of add-on control devices for diesel-fueled internal combustion engines. The rule applies to all refiners, importers, and other fuel suppliers such as distributors, marketers, and retailers, as well as to users of diesel, low-sulfur diesel, and other liquid fuels for stationary-source applications in the SCAQMD. The rule also affects diesel fuel supplied for mobile source applications.

Rule 1113 – Architectural Coatings. This rule requires manufacturers, distributors, and end users of architectural and industrial maintenance coatings to reduce VOC emissions from the use of these coatings, primarily by placing limits on the VOC content of various coating categories.

Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities. This rule states that an owner or operator of any demolition or renovation activity is required to have an asbestos study performed prior to demolition and to provide notification to SCAQMD prior to commencing demolition activities.

3.2.3.2 Southern California Association of Governments

The Southern California Association of Governments (SCAG) is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties and serves as a forum for regional issues relating to transportation, the economy, community development, and the environment. SCAG serves as the federally designated metropolitan planning organization for the Southern California region and is the largest metropolitan planning organization in the United States.

With respect to air quality planning and other regional issues, SCAG has prepared the 2008 Regional Comprehensive Plan: Helping Communities Achieve a Sustainable Future (2008 RCP) for the region (SCAG 2008). The 2008 RCP sets the policy context in which SCAG participates in and responds to the SCAQMD air quality plans and builds off the SCAQMD AQMP processes that are designed to meet health-based criteria pollutant standards in several ways (SCAG 2008). First, it complements AQMPs by providing guidance and incentives for public agencies to consider best practices that support the technology-based control measures in AQMPs. Second, the 2008 RCP emphasizes the need for local initiatives that can reduce the region's greenhouse gas emissions that contribute to climate change, an issue that is largely outside the focus of local attainment plans. Third, the 2008 RCP emphasizes the need for better coordination of land use and transportation planning, which heavily influences the emissions inventory from the transportation sectors of the economy. This also minimizes land use conflicts, such as residential development near freeways, industrial areas, or other sources of air pollution.

On April 7, 2016, SCAG's Regional Council adopted the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS). The 2016 RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The 2016 RTP/SCS charts a course for closely integrating land use and transportation so that the region can grow smartly and sustainably. The 2016 RTP/SCS was prepared through a collaborative, continuous, and comprehensive process with input from local governments, county transportation commissions, tribal governments, nonprofit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. In June 2016, SCAG received its conformity determination from the Federal Highway Administration and the Federal Transit Administration indicating that all air quality conformity requirements for the 2016 RTP/SCS and associated 2015 Federal Transportation Improvement Program Consistency Amendment through Amendment 15-12 have been met (SCAG 2016).

SCAG has developed Connect SoCal, the 2020–2045 RTP/SCS, which is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. Connect SoCal charts a path toward a more mobile, sustainable, and prosperous region by making connections between transportation networks, planning strategies, and the people whose collaboration can improve the quality of life for Southern Californians. Connect SoCal embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. SCAG's 2020–2045 RTP/SCS was adopted on September 3, 2020. The SCAQMD 2022 AQMP applies the updated SCAG growth forecast in the 2022 RTP/SCS.

3.2.3.3 City of Santa Clarita

The City's General Plan includes various goals, policies, and actions directly applicable to air quality.

City's General Plan Conservation and Open Space Element

Goal CO 7: Clean air to protect human health and support healthy ecosystems.

Policy CO 7.1.1: Through the mixed land use patterns and multi-modal circulation policies set forth in the Land Use and Circulation Elements, limit air pollution from transportation sources

Policy CO 7.1.2: Support the use of alternative fuel vehicles.

Policy CO 7.1.3: Support alternative travel modes and new technologies, including infrastructure to support alternative fuel vehicles, as they become commercially available.

Policy CO 7.2.1: Ensure adequate spacing of sensitive land uses from the following sources of air pollution: high traffic freeways and roads; distribution centers; truck stops; chrome plating facilities; dry cleaners using perchloroethylene; and large gas stations, as recommended by CARB.

Policy CO 7.3.1: Coordinate with local, regional, state, and federal agencies to develop and implement regional air quality policies and programs

3.3 Regional and Local Air Quality Conditions

3.3.1 South Coast Air Basin Attainment Designation

Pursuant to the 1990 federal Clean Air Act amendments, EPA classifies air basins (or portions thereof) as "attainment" or "nonattainment" for each criteria air pollutant based on whether the NAAQS have been achieved. Generally, if the recorded concentrations of a pollutant are lower than the standard, the area is classified as "attainment" for that pollutant. If an area exceeds the standard, the area is classified as "nonattainment" for that pollutant. If there is not enough data available to determine whether the standard is exceeded in an area, the area is designated as "unclassified" or "unclassifiable." The designation of "unclassifiable/attainment" means that the area meets the standard or is expected to be meet the standard despite a lack of monitoring data. Areas that achieve the standards after a nonattainment designation are re-designated as maintenance areas and must have approved Maintenance Plans to ensure continued attainment of the standards. The California Clean Air Act, like its federal counterpart, called for the designation of areas as "attainment" or "nonattainment," but based on CAAQS rather than the NAAQS. Table 3 depicts the current attainment status of the Los Angeles County portion of the SCAB with respect to the NAAQS and CAAQS.

Table 3. South Coast Air Basin Attainment Classification

Pollutant	Designation/Classification	
	National Standards	California Standards
Ozone (O_3), 1-hour	No national standard	**Nonattainment**
Ozone (O_3), 8-hour	**Extreme nonattainment**	**Nonattainment**
Nitrogen Dioxide (NO_2)	Unclassifiable/attainment	Attainment
Carbon Monoxide (CO)	Attainment/maintenance	Attainment
Sulfur Dioxide (SO_2)	Unclassifiable/attainment	Attainment
Coarse Particulate Matter (PM_{10})	Attainment/maintenance	**Nonattainment**
Fine Particulate Matter ($PM_{2.5}$)	**Serious nonattainment**	**Nonattainment**
Lead	Nonattainment[1]	Attainment
Hydrogen Sulfide	No national standard	Unclassified
Sulfates	No national standard	Attainment
Visibility-Reducing Particles	No national standard	Unclassified
Vinyl Chloride	No national standard	No designation

Sources: EPA 2021a (national); CARB 2020 (California).
Notes: Bold text = not in attainment; attainment = meets the standards; attainment/maintenance = achieves the standards after a nonattainment designation; nonattainment = does not meet the standards; unclassified or unclassifiable = insufficient data to classify; unclassifiable/attainment = meets the standard or is expected to be meet the standard despite a lack of monitoring data.
[1] Partial Nonattainment designation – Los Angeles County portion of Basin only for near-source monitors. Expect redesignation to attainment based on current monitoring data.

In summary, the SCAB is designated as a nonattainment area for national and California O_3 standards and national and California $PM_{2.5}$ standards. The SCAB is designated as a nonattainment area for California PM_{10} standards; however, it is designated as an attainment area for national PM_{10} standards. The SCAB is designated as an attainment area for national and California CO standards, national and California NO_2 standards, and national and California SO_2 standards (EPA 2020b; CARB 2019g). The Los Angeles County portion of the SCAB is designated as attainment for national and California lead standards; however, the Los Angeles County portion of the SCAB is the

only area that has been designated as nonattainment for the national rolling 3-month average lead standard, though this area is designated attainment for the state lead standard (EPA 2020; CARB 2019g). The phaseout of leaded gasoline started in 1976 and since gasoline no longer contains lead, the Project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.

Despite the current nonattainment status, air quality in the SCAB has generally improved since the inception of air pollutant monitoring in 1976. This improvement is mainly a result of lower-polluting on-road motor vehicles, more stringent regulation of industrial sources, and the implementation of emission reduction strategies by SCAQMD. This trend toward cleaner air has occurred in spite of continued population growth. PM_{10} levels have declined almost 50% since 1990, and $PM_{2.5}$ levels have also declined 50% since measurements began in 1999 (SCAQMD 2013). Similar improvements are observed with O_3, although the rate of O_3 decline has slowed in recent years.

3.3.2 Local Ambient Air Quality

CARB, air districts, and other agencies monitor ambient air quality at approximately 250 air quality monitoring stations across the state. The SCAQMD monitors local ambient air quality in the vicinity of the Project site. Air quality monitoring stations usually measure pollutant concentrations 10 feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations. The most recent background ambient air quality data from 2019 to 2021 are presented in Table 4. The Santa Clarita monitoring station, located at 22224 Placerita Canyon Road, Santa Clarita, California, is the air quality monitoring station nearest to the Project site, located approximately 1.39 miles southeast of the Project site. The data collected at this station is considered representative of the air quality experienced in the Project vicinity. Air quality data for O_3, NO_2 CO, and PM_{10} from the Santa Clarita monitoring station are provided in Table 4 Because SO_2 and $PM_{2.5}$ are not monitored at the Santa Clarita monitoring station, SO_2 and $PM_{2.5}$ measurements were taken from the Main Street and Reseda monitoring stations (18330 Gault Street, Reseda, approximately 14 miles south from the Project site and 1630 N Main Street, Los Angeles, approximately 30 miles southeast of the Project site). The number of days exceeding the ambient air quality standards is also shown in Table 4.

Table 4. Local Ambient Air Quality Data

Averaging Time	Unit	Agency/ Method	Ambient Air Quality Standard	Measured Concentration by Year			Exceedances by Year		
				2019	2020	2021	2019	2020	2021
Ozone (O_3)									
Maximum 1-hour concentration	ppm	California	0.12	0.128	0.148	0.125	34	44	30
Maximum 8-hour concentration	ppm	California	0.070	0.106	0.122	0.103	56	74	61
		National	0.070	0.106	0.122	0.104	56	75	63
Nitrogen Dioxide (NO_2)									
Maximum 1-hour concentration	ppm	California	0.18	0.046	0.046	0.056	0	0	0
		National	0.100	0.0463	0.0463	0.056	0	0	0
	ppm	California	0.030	0.009	0.009	0.009	—	—	—

Table 4. Local Ambient Air Quality Data

Averaging Time	Unit	Agency/ Method	Ambient Air Quality Standard	Measured Concentration by Year			Exceedances by Year		
				2019	2020	2021	2019	2020	2021
Annual concentration		National	0.053	0.009	0.009	0.010	—	—	—
Carbon Monoxide (CO)									
Maximum 1-hour concentration	ppm	California	20	1.5	1.2	1.0	0	0	0
		National	35	1.5	1.2	1.0	0	0	0
Maximum 8-hour concentration	ppm	California	9.0	1.2	0.8	0.7	0	0	0
		National	9	1.2	0.8	0.7	0	0	0
Sulfur Dioxide (SO_2) Main Street									
Maximum 1-hour concentration	ppm	National	0.075	0.010	0.038	0.022	ND	ND	ND
Maximum 24-hour concentration	ppm	National	0.14	0.014	0.009	0.012	ND	ND	ND
Annual concentration	ppm	National	0.030	0.0029	0.0023	0.0039	—	—	—
Coarse Particulate Matter (PM_{10})									
Maximum 24-hour concentration	µg/ m^3	California	50	60.1	64.7	45.0	6.1 (1)[b]	—[a] (1)[b]	0 (0)[b]
		National	150	62.9	67.8	47.1	0.0 (0)[b]	—[a] (0)[b]	0.0 (0)[b]
Annual concentration	µg/ m^3	California	20	17.9	_[a]	19.3	—	—	—
Fine Particulate Matter ($PM_{2.5}$)[a] Reseda									
Maximum 24-hour concentration	µg/ m^3	National	35	30.0	73.8	55.5	0 (0)[b]	8.9 (3)[b]	8.9 (3)[b]
Annual concentration	µg/ m^3	California	12	11.9	11.0	11.6	—	—	—
		National	12.0	9.2	11.0	10.1	—	—	—

Sources: CARB 2023; EPA 2023.

Notes: ppm = parts per million by volume; — = not available; µg/m^3 = micrograms per cubic meter; ND = insufficient data available to determine the value.

Data taken from CARB iADAM (http://www.arb.ca.gov/adam) and EPA AirData (http://www.epa.gov/airdata/) represent the highest concentrations experienced over a given year.

Exceedances of national and California standards are only shown for O_3 and particulate matter. Daily exceedances for particulate matter are estimated days because PM_{10} and $PM_{2.5}$ are not monitored daily. All other criteria pollutants did not exceed national or California standards during the years shown. There is no national standard for 1-hour O_3, annual PM_{10}, or 24-hour SO_2, nor is there a California 24-hour standard for $PM_{2.5}$.

[a] Mean does not satisfy minimum data completeness criteria.

[b] Measurements of PM_{10} and $PM_{2.5}$ are usually collected every 6 days and every 1 to 3 days, respectively. Number of days exceeding the standards is a mathematical estimate of the number of days concentrations would have been greater than the level of the standard had each day been monitored. The numbers in parentheses are the measured number of samples that exceeded the standard.

3.4 Significance Criteria and Methodology

3.4.1 Thresholds of Significance

The significance criteria used to evaluate the Project impacts to air quality is based on the recommendations provided in Appendix G of the CEQA Guidelines. For the purposes of this air quality analysis, a significant impact would occur if the Project would (14 CCR 15000 et seq.):

1. Conflict with or obstruct implementation of the applicable air quality plan.
2. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.
3. Expose sensitive receptors to substantial pollutant concentrations.
4. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Appendix G of the CEQA Guidelines (14 CCR 15000 et seq.) indicates that, where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to determine whether the Project would have a significant impact on air quality.

SCAQMD has established Air Quality Significance Thresholds, as revised in April 2019, that set forth quantitative emission significance thresholds below which a project would not have a significant impact on ambient air quality (SCAQMD 2019). The quantitative air quality analysis provided herein applies the SCAQMD thresholds identified in Table 5 to determine the potential for the Project to result in a significant impact under CEQA.

Table 5. SCAQMD Air Quality Significance Thresholds

Criteria Pollutants Mass Daily Thresholds		
Pollutant	**Construction (pounds per day)**	**Operation (pounds per day)**
VOCs	75	55
NO_x	100	55
CO	550	550
SO_x	150	150
PM_{10}	150	150
$PM_{2.5}$	55	55
Lead[a]	3	3
TACs and Odor Thresholds		
TACs[b]	Maximum incremental cancer risk ≥10 in 1 million Cancer Burden > 0.5 excess cancer cases (in areas ≥1 in 1 million) Chronic and acute hazard index ≥1.0 (project increment)	

Table 5. SCAQMD Air Quality Significance Thresholds

Criteria Pollutants Mass Daily Thresholds	
Odor	Project creates an odor nuisance pursuant to SCAQMD Rule 402
Ambient Air Quality Standards for Criteria Pollutants[c]	
NO_2 1-hour average NO_2 annual arithmetic mean	SCAQMD is in attainment; project is significant if it causes or contributes to an exceedance of the following attainment standards: 0.18 ppm (state) 0.030 ppm (state) and 0.0534 ppm (federal)
CO 1-hour average CO 8-hour average	SCAQMD is in attainment; project is significant if it causes or contributes to an exceedance of the following attainment standards: 20 ppm (state) and 35 ppm (federal) 9.0 ppm (state/federal)
PM_{10} 24-hour average PM_{10} annual average	10.4 µg/m³ (construction)[d] 2.5 µg/m³ (operation) 1.0 µg/m³
$PM_{2.5}$ 24-hour average	10.4 µg/m³ (construction)[d] 2.5 µg/m³ (operation)

Source: SCAQMD 2019.
Notes: SCAQMD = South Coast Air Quality Management District; VOC = volatile organic compounds; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; TAC = toxic air contaminant; NO_2 = nitrogen dioxide; ppm = parts per million by volume; µg/m³ = micrograms per cubic meter.
greenhouse gas emissions thresholds for industrial projects, as added in the March 2015 revision to the SCAQMD Air Quality Significance Thresholds, were not include included in this table as they are addressed within the greenhouse gas emissions analysis and not the air quality analysis.

[a] The phaseout of leaded gasoline started in 1976. Since gasoline no longer contains lead, the Project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.
[b] TACs include carcinogens and noncarcinogens.
[c] Ambient air quality standards for criteria pollutants are based on SCAQMD Rule 1303, Table A-2, unless otherwise stated.
[d] Ambient air quality threshold are based on SCAQMD Rule 403.

The phasing out of leaded gasoline started in 1976. As gasoline no longer contains lead, the proposed Project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.

The evaluation of whether the Project would conflict with or obstruct implementation of the applicable air quality plan (CEQA Guidelines, Appendix G, Threshold 1) is based on the SCAQMD CEQA Air Quality Handbook (SCAQMD 1993), Chapter 12, Sections 12.2 and 12.3. The first criterion assesses whether the project would result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards of the interim emissions reductions specified in the AQMP, which is addressed in detail under Section 2.5.2 in Section 2.5, Impacts Analysis. The second criterion is whether the project would exceed the assumptions in the AQMP or increments based on the year of Project buildout and phase, as discussed further in Section 2.5.1.

To evaluate the potential for the Project to result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (CEQA Guidelines, Appendix G, Threshold 2), this analysis applies SCAQMD's construction criteria pollutants mass daily thresholds, as shown in Table 5. A project would potentially result in a cumulatively considerable net increase in O_3, which is a nonattainment pollutant, if the project's construction or operational emissions would exceed the SCAQMD VOC or NO_x thresholds shown in Table 5. These emissions-based thresholds for O_3 precursors are intended to serve

as a surrogate for an "ozone significance threshold" (i.e., the potential for adverse O_3 impacts to occur). This approach is used because O_3 is not emitted directly, and the effects of an individual project's emissions of O_3 precursors (VOC and NO_x) on O_3 levels in ambient air cannot be determined through air quality models or other quantitative methods.

The assessment of the Project's potential to expose sensitive receptors to substantial pollutant concentrations (CEQA Guidelines, Appendix G, Threshold 3) includes a localized significance threshold (LST) analysis, as recommended by SCAQMD, to evaluate the potential of localized air quality impacts to sensitive receptors in the immediate vicinity of a proposed project from construction and operation; however, an operational LST analysis is not required for the Project due to no substantial on-site sources of localized emissions. For project sites of 5 acres or less, the SCAQMD LST Methodology (SCAQMD 2009) includes lookup tables that can be used to determine the maximum allowable daily emissions that would satisfy the localized significance criteria (i.e., the emissions would not cause an exceedance of the applicable concentration limits for NO_2, CO, PM_{10}, and $PM_{2.5}$) without performing project-specific dispersion modeling.

The LST significance thresholds for NO_2 and CO represent the allowable increase in concentrations above background levels in the vicinity of a project that would not cause or contribute to an exceedance of the relevant ambient air quality standards, while the threshold for PM_{10} represents compliance with Rule 403 (Fugitive Dust). The LST significance threshold for $PM_{2.5}$ is intended to ensure that construction emissions do not contribute substantially to existing exceedances of the $PM_{2.5}$ ambient air quality standards. The allowable emission rates depend on the following parameters:

1. Source-Receptor Area (SRA) in which the project is located
2. Size of the project site
3. Distance between the project site and the nearest sensitive receptor (e.g., residences, schools, hospitals)

The Project site is located in SRA 13 (Santa Clarita Valley). LST pollutant screening level concentration data is currently published for 1-, 2-, and 5-acre sites for varying distances (25, 50, 100, 200, and 500 meters [approximately 82, 160, 330, and 660 feet]). The SCAQMD "Fact Sheet for Applying CalEEMod to Localized Significance Thresholds" (SCAQMD 2011a) provides estimated acres per 8-hour day for crawler tractors, graders, rubber-tired dozers, and scrapers to assist in estimating the maximum number of acres disturbed on the peak day. However, because these earth-moving pieces of equipment are not anticipated to be used, the estimated maximum acres per day using this approach would be 3 acres. Therefore 3-acre site was assumed for the look-up tables. The nearest sensitive-receptor land use is located approximately 60 feet south of the Project site. Accordingly, the distance in the LST look-up table of 25 meters is assumed. The LST values from the SCAQMD lookup tables for SRA 13 (Santa Clarita Valley) for a 3-acre project site and a receptor distance of 25 meters are shown in Table 6.

Table 6. Construction Localized Significance Thresholds for Source Receptor Area 13 (Santa Clarita Valley)

Pollutant	Threshold (pounds per day)
NO_2	177
CO	1,002
PM_{10}	8
$PM_{2.5}$	5

Source: SCAQMD 2009.
Notes: NO_2 = nitrogen dioxide; CO = carbon monoxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter.

Localized significance thresholds (LSTs) were determined based on the values for an interpolated 3-acre site at a distance of 25 meters from the nearest sensitive receptor.

The assessment of the Project's potential to expose sensitive receptors to substantial pollutant concentrations (CEQA Guidelines, Appendix G, Threshold 3) also includes a qualitative CO hotspot analysis based on comparison to the SCAQMD 2003 AQMP CO hotspot analysis.

The potential for the Project to result in other emissions, specifically an odor impact (CEQA Guidelines, Appendix G, Threshold 4), is based on the Project's land-use types and anticipated construction activity, and the potential for the Project to create an odor nuisance pursuant to SCAQMD Rule 402.

3.4.2 Approach and Methodology

The California Emissions Estimator Model (CalEEMod) Version 2022.1.1.7 was used to estimate emissions from construction of the Project (CAPCOA 2022). CalEEMod is a statewide computer model developed in cooperation with air districts throughout the state to quantify criteria air pollutant and GHG emissions associated with construction activities and operation of a variety of land use projects, such as residential, commercial, and industrial facilities. CalEEMod input parameters, including the land use type used to represent the Project and its size, construction schedule, and anticipated use of construction equipment, were based on information provided by the applicant or default model assumptions if Project specifics were unavailable.

A total addition of 433,185 square feet was assumed for construction and operational emissions modeling based on the following square footage breakdown:

- Building 1: 262,325 square feet
- Building 2: 50,712 square feet
- Building 3: 79,868 square feet
- Building 4: 40,280 square feet
- Parking: 545 passenger vehicle parking spots and 49 high dock doors.
- Landscaped area: 176,418 square feet

3.4.2.1 Construction Emissions

Criteria air pollutant emissions associated with construction of the project were estimated using CalEEMod for the following emission sources: operation of off-road construction equipment, fugitive dust, VOC off-gassing from paving and architectural coating, on-road hauling and vendor (material delivery) trucks, and worker vehicles. Construction scenario assumptions, including phasing, equipment mix, and vehicle trips, were based on project-specific values provided by the applicant and CalEEMod default values when Project specifics were not known.

For purposes of estimating Project emissions, and based on information provided by the applicant, it is assumed that construction of the Project would commence in September 2023[3] and would last approximately 12 months, ending in September 2024. The analysis contained herein is based on the following assumptions (duration of phases is approximate):

[3] The analysis assumes a construction start date of September 2023, which represents the earliest date construction would initiate. Assuming the earliest start date for construction represents the worst-case scenario for criteria air pollutant and GHG emissions because equipment and vehicle emission factors for later years would be slightly less due to more stringent standards for in-use off-road equipment and heavy-duty trucks, as well as fleet turnover replacing older equipment and vehicles in later years.

- Demolition 2 weeks (September 2023)
- Site Preparation: 2 weeks (September 2023)
- Grading: 1.5 months (October 2023 – November 2023)
- Building Construction: 8 months (November 2023 – July 2024)
- Paving: 1 month (July 2024)
- Architectural Coating: 1 month (September 2024)

The demolition phase would include removal of any equipment or structures on site. Given that the site has been previously graded, fine grading would be minimal and is anticipated to require approximately 2,500 cubic yards of cut and fill. No import or export is anticipated.

CalEEMod default trip length values were used for the distances for worker, vendor truck, and haul truck trips. It was assumed that heavy construction equipment would be operating at the site for approximately 5 days per week (22 days per month) during project construction. Construction scenario assumptions, including phasing, vehicle trips, and equipment mix, used for estimating project-generated construction emissions are shown in Table 7.

Table 7. Construction Scenario Assumptions

Construction Phase	One-Way Vehicle Trips			Equipment		
	Average Daily Worker Trips	Average Daily Vendor Truck Trips	Total Haul Truck Trips	Equipment Type	Quantity	Usage Hours
Demolition	16	0	0	Concrete/Industrial Saws	1	8
				Excavators	3	8
				Rubber-tired dozers	2	8
Site Preparation	18	0	0	Rubber-tired dozers	3	8
				Tractors/loaders/ backhoes	4	8
Grading	20	0	0	Excavators	2	8
				Graders	1	8
				Rubber-tired dozers	1	8
				Scrapers	2	8
				Tractors/loaders/ backhoes	2	8
Building Construction	348	136	0	Cranes	1	7
				Forklifts	3	8
				Generator sets	1	8
				Tractors/loaders/ backhoes	3	7
				Welders	1	8
Paving	16	0	0	Pavers	2	8
				Paving equipment	2	8
				Rollers	2	8

Table 7. Construction Scenario Assumptions

Construction Phase	One-Way Vehicle Trips			Equipment		
	Average Daily Worker Trips	Average Daily Vendor Truck Trips	Total Haul Truck Trips	Equipment Type	Quantity	Usage Hours
Architectural Coating	36	0	0	Air compressors	1	6

Source: Appendix A.

The Project would be required to comply with SCAQMD Rule 403 to control dust emissions during any dust-generating activities. SCAQMD Rule 403 requires implementation of various best available fugitive dust control measures for different sources for all construction activity sources within its jurisdictional boundaries. Dust control measures include, but are not limited to, maintaining stability of soil through pre-watering of site prior to clearing, grubbing, cut and fill, and earth-moving activities; stabilizing soil during and immediately after clearing, grubbing, cut and fill, and other earth-moving activities; stabilizing backfill during handling and at completion of activity; and pre-watering material prior to truck loading and ensuring that freeboard exceeds 6 inches. While SCAQMD Rule 403 requires fugitive dust control beyond watering control measures, compliance with Rule 403 is represented in CalEEMod by assuming twice daily watering of active sites (55% reduction in PM_{10} and $PM_{2.5}$ [CAPCOA 2022]).

3.4.2.2 Operational Emissions

Project-generated operational criteria air pollutant emissions were estimated for area sources, energy sources, and mobile sources using CalEEMod. The first year of operation was conservatively assumed to be 2024 and consistent with the Project's traffic analysis. The calculation of area, energy, and mobile air pollutant emissions is explained below.

Area Sources

CalEEMod was used to estimate operational emissions from area sources, including emissions from consumer product use, architectural coatings, and landscape maintenance equipment. While natural gas is not anticipated to be used at the project site (see Section 2.2.4), emissions associated with natural gas usage in space heating and water heating are conservatively calculated in the building energy use module of CalEEMod, as described in the following text. The project does not include woodstoves or fireplaces (wood or natural gas); therefore, area source emissions associated with hearths were not included.

Consumer products are chemically formulated products used by household and institutional consumers, including detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products. Other paint products, furniture coatings, or architectural coatings are not considered consumer products (CAPCOA 2022). Consumer product VOC emissions are estimated in CalEEMod based on the floor area of nonresidential buildings and on the default factor of pounds of VOC per building square foot per day. For the asphalt surface land use, CalEEMod estimates VOC emissions associated with use of parking surface degreasers based on a square footage of parking surface area and pounds of VOC per square foot per day.

VOC off-gassing emissions result from evaporation of solvents contained in surface coatings such as in paints and primers using during building maintenance. CalEEMod calculates the VOC evaporative emissions from application

of nonresidential surface coatings based on the VOC emission factor, the building square footage, the assumed fraction of surface area, and the reapplication rate. The VOC emission factor is based on the VOC content of the surface coatings, and SCAQMD's Rule 1113 (Architectural Coatings) governs the VOC content for interior and exterior coatings. The model default reapplication rate of 10% of area per year is assumed. Consistent with CalEEMod defaults, it is assumed that the nonresidential surface area for painting equals 2.0 times the floor square footage, with 75% assumed for interior coating and 25% assumed for exterior surface coating. For the other asphalt surfaces assumed, the architectural coating area is assumed to be 6% of the total square footage, consistent with the supporting CalEEMod studies provided as an appendix to the CalEEMod User's Guide (CAPCOA 2022).

Landscape maintenance includes fuel combustion emissions from equipment such as lawn mowers, rototillers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers. The emissions associated from landscape equipment use are estimated based on CalEEMod default values for emission factors (grams per square foot of nonresidential building space per day) and number of summer days (when landscape maintenance would generally be performed) and winter days.

Energy Source Emissions

As represented in CalEEMod, energy sources include emissions associated with building electricity and natural gas usage. Electricity use would contribute indirectly to criteria air pollutant emissions; however, the emissions from electricity use are only quantified for greenhouse gas emissions in CalEEMod, since criteria pollutant emissions would occur at the site of power plants, which are not on the Project site. As a part of PDF-GHG-2 the Project would include electric on-site off-road equipment and the Project is project is anticipated to be built with electric heat pumps. However, to provide a conservative estimate of emissions, some natural gas use is assumed per CalEEMod default values for warehouses.

Mobile Sources

The Project would generate criteria pollutant emissions from mobile sources (vehicular traffic) as a result of the employee passenger vehicles (workers) and truck traffic associated with the operation of the warehouse.

Emissions from the mobile sources during operation of the Project were estimated in CalEEMod. The maximum daily trip rates, taken from Transportation Impact Analysis primary trips per day, which were assumed 7 days per week. The passenger vehicle trip lengths were assumed to be CalEEMod default trip length of 16.6 miles for commercial-work trips (i.e., trips made by someone who is employed by the warehouse land use) and assumed to be 100% of primary trips. The light-duty, medium-heavy-duty, and heavy-duty truck trip lengths were based on the SCAQMD recommendation of 40 miles and assumed to be 100% of primary trips.[4] Vehicle emissions occur during startup, operation (running), and idling, as well as from evaporative losses when the engines are resting. The emissions factors for trucks and passenger vehicles were determined using CalEEMod.

Project truck idling would be limited to 5 minutes in accordance with CARB's adopted Airborne Toxic Control Measure; however, for modeling purposes, it was conservatively assumed that the trucks would idle for a total of 15 minutes: 5 minutes at the entrance, 5 minutes at the loading dock, and 5 minutes at the exit of the Project site.

[4] The average trip length for heavy-duty trucks were based on implementation of the Facility-Based Mobile Source Measures adopted in the SCAQMD's 2016 AQMP. SCAQMD's "Preliminary Warehouse Emission Calculations" assumed a heavy-heavy-duty truck trip length of 39.9 miles (SCAQMD 2021), and the default commercial-nonwork trip length for trucks in CalEEMod is 6.9 miles. Therefore, the conservatively assumed trip length of 40 miles is used for this analysis.

Off-Road Equipment

It is common for industrial buildings to require cargo handling equipment to move empty containers and empty chassis to and from the various pieces of cargo handling equipment that receive and distribute containers. The most common type of cargo handling equipment are forklifts, pallet jacks, and yard trucks, which are designed for moving cargo containers. Yard trucks are also known as yard goats, utility tractors, hustlers, yard hostlers, and yard tractors. The cargo handling equipment is assumed to have a horsepower (hp) range of approximately 175 hp to 215 hp. For this particular Project, based on the maximum square footage of building space permitted by the Project, on-site modeled operational equipment includes a total of 52 electric forklifts (forklifts and pallet jacks) and one electric yard tractor operating at 8 hours a day for 365 days of the year. See Appendix A for detail calculations.

3.4.2.3 Health Risk Assessments

Construction Health Risk Assessment

An HRA was performed to evaluate potential health risk associated with construction of the Project. The following discussion summarizes the dispersion modeling and HRA methodology; supporting construction HRA documentation, including detailed assumptions, is presented in Appendix B.

For risk assessment purposes, PM_{10} in diesel exhaust is considered DPM, originating mainly from off-road equipment operating at a defined location for a given length of time at a given distance from sensitive receptors. Less-intensive, more-dispersed emissions result from on road vehicle exhaust (e.g., heavy-duty diesel trucks). For the construction HRA, the CalEEMod scenario for the Project was adjusted to reduce diesel truck one-way trip distances to 1,000 feet (0.19 miles) to estimate emissions from truck pass-by at proximate receptors. The air dispersion modeling methodology was based on SCAQMD's generally accepted modeling practices (MDAQMD 2020). Air dispersion modeling was performed using the EPA's American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) Version 21112 modeling system (computer software) with the Lakes Environmental Software implementation/user interface, AERMOD View Version 10.0.1. The HRA followed the Office of Environmental Health Hazard Assessment (OEHHA) 2015 guidelines (OEHHA 2015) and SCAQMD guidance to calculate the health risk impacts at all proximate receptors as further discussed below. The dispersion modeling included the use of standard regulatory default options. AERMOD parameters were selected consistent with the SCAQMD and EPA guidance and identified as representative of the Project site and Project activities. Principal parameters of this modeling are presented in Table 8.

Table 8. American Meteorological Society/Environmental Protection Agency Regulatory Model Principal Parameters

Parameter	Details
Meteorological Data	AERMOD-specific meteorological data for the Van Nuys Airport air monitoring station (station 23130) was used for the dispersion modeling (SCAQMD 2020) meteorological data set from 2012 through 2016 was obtained from the SCAQMD in a preprocessed format suitable for use in AERMOD.
Urban versus Rural Option	Urban dispersion option was selected due to the developed nature of the Project area and per SCAQMD guidelines. Los Angeles County's population of 9,818,605 was used in the analysis (SCAQMD 2022a).

Table 8. American Meteorological Society/Environmental Protection Agency Regulatory Model Principal Parameters

Parameter	Details
Terrain Characteristics	Digital elevation data were imported into AERMOD and elevations were assigned to receptors and emission sources, as necessary. Digital elevation data were obtained through the AERMOD View in the United States Geological Survey's National Elevation Dataset format with a resolution of 1/3 degree (approximately 10 meters), consistent with the SCAQMD guidance (SCAQMD 2022a).
Source Release Characterizations	Air dispersion modeling of DPM emissions was conducted assuming the off-road equipment would operate in accordance with the modeling scenario estimated in CalEEMod (Appendix A). The construction equipment and on-site truck travel DPM emissions were modeled as a line of adjacent volume sources across the Project site to represent Project construction with a release height of 3.4 meters, plume height of 6.8 meters, and plume width of 8.6 meters (EPA 2018).

Notes: AERMOD = American Meteorological Society/Environmental Protection Agency Regulatory Model; MDAQMD = Mojave Desert Air Quality Management District; DPM = diesel particular matter; CalEEMod = California Emissions Estimator Model.
See Appendix B.

Regarding receptors, the construction scenario used a 2-kilometer by 2-kilometer Cartesian receptor grid with 400-meter spacing to establish the impact area and evaluate locations of maximum health risk impact. Discrete receptors were placed over residential receptors in closest proximity to the site.

The health risk calculations were performed using the Hotspots Analysis and Reporting Program Version 2 (HARP2) Air Dispersion and Risk Tool (ADMRT, Version 21112). AERMOD was run with all sources emitting unit emissions (1 gram per second) to obtain the necessary input values for HARP2. The line of volume sources was partitioned evenly based on the 1 gram per second emission rate. The ground-level concentration plot files were then used to estimate the long-term cancer health risk to an individual, and the non-cancer chronic health indices. There is no reference exposure level for acute health impacts from DPM, and, thus, acute risk was not evaluated.

Operational Heath Risk Assessment

CARB's Air Quality and Land Use Handbook: A Community Health Perspective encourages consideration of the health impacts of distribution centers that accommodate more than 100 trucks per day on sensitive receptors sited within 1,000 feet from the source in the land use decision-making process (CARB 2005). For the operational health risk, the operation year 2025 was assumed consistent with completion of Project construction. Emissions from the operation of the Project include truck trips, and truck idling emissions. For risk assessment purposes, PM_{10} in diesel exhaust is considered DPM, originating mainly from trucks traveling on site and off site and truck idling located at the loading docks. Truck emissions were based on CalEEMod. Emission factors representing the vehicle mix and emissions for 2025 were used to estimate emissions associated with operation of the Project. Truck idling would be limited to 5 minutes in accordance with CARB's adopted Airborne Toxic Control Measure; however, truck idling was conservatively assumed to idle for 15 minutes.[5] Therefore, the analysis conservatively overestimates DPM

[5] Although the Project is required to comply with CARB's idling limit of 5 minutes, on-site idling emissions was estimated for 15 minutes of truck idling, which would take into account on-site idling while the trucks are waiting to pull up to the loading dock, idling at the loading dock, and idling during check-in and check-out.

emissions from idling. All deliveries would occur Monday through Sunday. All forklifts and yard trucks will be electric powered and, therefore, no emissions were estimated for the HRA analysis.

Conservatively, 2025 CalEEMod and EMFAC2017 runs were conducted and a constant 2025 emission factor data set was used for the entire duration of the analysis (i.e., 30 years). Use of the 2025 emission factors would overstate potential impacts since this approach does not include reductions in emissions due to fleet turnover or cleaner technology with lower emissions. The truck travel DPM emissions were calculated by applying the exhaust PM_{10} emission factor from CalEEMod and the total truck trip number over the length of the distance traveled. In addition, the on-site truck idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor from EMFAC2017 and total truck trip over the total idling time (i.e., 15 minutes).

The dispersion modeling was performed using AERMOD (Version 21112). The truck traffic was modeled as a line of adjacent volume sources including the following truck routes: north bound to and from I-5 via Railroad Ave and Magic Mountain Parkway; south bound to and from I-5 via Railroad Ave and Lyons Ave; and south bound to and from SR-14 via Railroad. Ave and Dispersion modeling receptors were places at proximate sensitive receptors along the truck routes. Truck idling was modeled as line volume sources at each of the four truck loading bays.

As previously described, health effects from carcinogenic air toxics are usually described in terms of cancer risk. The SCAQMD recommends a carcinogenic (cancer) risk threshold of 10 in one million. Some TACs increase noncancer health risk due to long-term (chronic) exposures. A hazard index less than one (1.0) means that adverse health effects are not expected. Within this analysis, noncarcinogenic exposures of less than 1.0 are considered less than significant. The exhaust from diesel engines is a complex mixture of gases, vapors, and particles, many of which are known human carcinogens. DPM has established cancer risk factors and relative exposure values for long-term chronic health hazard impacts. No short-term, acute relative exposure values are established and regulated and are therefore not addressed in this assessment.

Dudek evaluated the Project's potential cancer and noncancer health impacts using exposure periods appropriate to evaluate long-term emission increases (third trimester of pregnancy to 30 years). Emissions dispersion of DPM was modeled using AERMOD, then cancer risk and noncancer health impacts subsequently using the CARB HARP2 (ADMRT, Version 21112). The health risk results were then compared to SCAQMD thresholds to assess Project significance. Principal parameters of this modeling are presented in Table 9.

Table 9. Operational Health Risk Assessment American Meteorological Society/ U.S. Environmental Protection Agency Regulatory Model Operational Principal Parameters

Parameter	Details
Meteorological Data	AERMOD-specific meteorological data for the Van Nuys Airport air monitoring station (station 23130) was used for the dispersion modeling (SCAQMD 2020) A 5-year meteorological data set from 2012 through 2016 was obtained from the SCAQMD in a preprocessed format suitable for use in AERMOD.
Urban versus Rural Option	Urban dispersion option was selected due to the developed nature of the Project area and per SCAQMD guidelines. Los Angeles County's population of 9,818,605 was used in the analysis.
Terrain Characteristics	Digital elevation data were imported into AERMOD and elevations were assigned to receptors and emission sources, as necessary. Digital elevation data were obtained through the AERMOD View in the U.S. Geological Survey's National Elevation Dataset

Table 9. Operational Health Risk Assessment American Meteorological Society/ U.S. Environmental Protection Agency Regulatory Model Operational Principal Parameters

Parameter	Details
	format with a resolution of 1/3 degree (approximately 10 meters), consistent with the SCAMQD guidance (SCAQMD 2018).
Emission Sources and Release Parameters	Air dispersion modeling of off-site and on-site truck travel and truck idling were conducted using emissions generated using EMFAC2017 and CalEEMod.
Source Release Characterizations	Off-site and on-site truck travel were modeled as a line of adjacent volume sources, and based on EPA methodology, the modeled sources would result in a release height of 5 meters, a plume height of 10 meters, and a plume width of 9 meters (SCAQMD 2008). The truck idling emissions were modeled as a line of adjacent volume sources with a plume height of 3.16 meters, plume width of 3.12 meters, and release height of 4 meters (EPA 2015; SCAQMD 2003b; SJVAPCD 2006).

Source: See Appendix B.
Note: AERMOD = American Meteorological Society/Environmental Protection Agency Regulatory Model; MDAQMD = Mojave Desert Air Quality Management District; SCAQMD = South Coast Air Quality Management District; EPA = U.S. Environmental Protection Agency.

Regarding receptors, a Cartesian receptor grid with 50-meter spacing was utilized to establish the impact area and evaluate locations of maximum health risk impact. Dispersion modeling receptors were places at proximate sensitive receptors along the truck routes. In addition, fine Cartesian receptor grids with 20-meter spacing were placed over residential receptors in close proximity to the Project site.

Cancer risk is defined as the increase in probability (chance) of an individual developing cancer due to exposure to a carcinogenic compound, typically expressed as the increased chances in one million. Maximum Individual Cancer Risk is the estimated probability of a maximally exposed individual potentially contracting cancer as a result of exposure to TACs over a period of 30 years for residential receptor locations. The HRA assumes exposure would start in the third trimester of pregnancy through 30 years for all residential sensitive receptor locations. The exposure pathway for DPM is inhalation only.

3.5 Impact Analysis

3.5.1 Would the project conflict with or obstruct implementation of the applicable air quality plan?

As previously discussed, the Project is located within the SCAB under the jurisdiction of the SCAQMD, which is the local agency responsible for administration and enforcement of air quality regulations for the area. The SCAQMD has established criteria for determining consistency with the AQMP, currently the 2022 AQMP, in Chapter 12, Sections 12.2 and 12.3, in the SCAQMD CEQA Air Quality Handbook (SCAQMD 1993). The criteria are as follows (SCAQMD 1993):

- Consistency Criterion No. 1: The project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards of the interim emissions reductions specified in the AQMP.

- **Consistency Criterion No. 2:** The project will not exceed the assumptions in the AQMP or increments based on the year of project buildout and phase.

Consistency Criterion No. 1

Section 4.2.4(b) evaluates the Project's potential impacts with regards to state CEQA Guidelines Appendix G Threshold 2 (cumulatively considerable net increase of a nonattainment criteria pollutant). The SCAQMD mass daily construction and operational thresholds are applied to evaluate the potential for the Project to result in a cumulatively considerable net increase of a nonattainment criteria pollutant (Threshold 2), as well as the potential for the Project to result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations (Consistency Criterion No. 1).

As discussed below, and shown in Tables 10 and 11, the Project's construction activities and operation would be below the SCAQMD significance thresholds. Therefore, the Project would not result in an increase in the frequency or severity of existing air quality violations. As such, the Project would not conflict with Consistency Criterion No. 1 of the SCAQMD CEQA Air Quality Handbook.

Consistency Criterion No. 2

While striving to achieve the NAAQS for O_3 and $PM_{2.5}$ and the CAAQS for O_3, PM_{10}, and $PM_{2.5}$ through a variety of air quality control measures, the 2022 AQMP also accommodates planned growth in the SCAB. Projects are considered consistent with, and would not conflict with or obstruct implementation of, the 2022 AQMP if the growth in socioeconomic factors (e.g., population, employment) is consistent with the underlying regional plans used to develop the AQMP (per Consistency Criterion No. 2 of the SCAQMD CEQA Air Quality Handbook).

The second criterion regarding a project's potential to exceed the assumptions in the AQMP or increments based on the year of project buildout and phase is primarily assessed by determining consistency between a project's land use designations and its potential to generate population growth. In general, projects are considered consistent with, and not in conflict with or obstructing implementation of, the AQMP if the growth in socioeconomic factors is consistent with the underlying regional plans used to develop the AQMP (per Consistency Criterion No. 2 of the SCAQMD CEQA Air Quality Handbook). The SCAQMD primarily uses demographic growth forecasts for various socioeconomic categories (e.g., population, housing, employment by industry) developed by the SCAG for its RTP/SCS (SCAG 2020). The most recent RTP/SCS is SCAG's 2020–2045 RTP/SCS (Connect SoCal), which was adopted on September 3, 2020. which is based on general plans for cities and counties in the SCAB, for the development of the AQMP emissions inventory (SCAQMD 2022).[6] The SCAG 2020–2045 RTP/SCS, and associated Regional Growth Forecast, are generally consistent with the local plans; therefore, the 2022 AQMP is generally consistent with local government plans.

As discussed in Section 1.2, Regional and Local Setting, the Project site is zoned Industrial designated for Industrial, and the Project does not propose changes to the applicable General Plan land use designations or zoning. No housing is proposed as part of the Project. While construction activities would require construction workers,

[6] Information necessary to produce the emission inventory for the SCAB is obtained from the SCAQMD and other governmental agencies, including CARB, the California Department of Transportation, and SCAG. Each of these agencies is responsible for collecting data (e.g., industry growth factors, socioeconomic projections, travel activity levels, emission factors, emission speciation profile, and emissions) and developing methodologies (e.g., model and demographic forecast improvements) required to generate a comprehensive emissions inventory. SCAG incorporates these data into their Travel Demand Model for estimating/projecting vehicle miles traveled and driving speeds. SCAG's socioeconomic and transportation activities projections in their 2020–2045 RTP/SCS are integrated in the 2022 AQMP (SCAQMD 2022).

construction workers are anticipated be served from the existing workforce and would not result in the need for additional workers or associated housing. Accordingly, the Project is consistent with the SCAG 2020–2045 RTP/SCS forecasts used in the development of the 2022 AQMP. Therefore, the Project does not propose activities that would induce additional population in the Project area. Accordingly, the Project would be consistent with the SCAG 2020–2045 RTP/SCS forecasts used in the development of the 2022 AQMP.

Based on these considerations, vehicle trip generation and planned development for the Project site is concluded to have been anticipated in the SCAG growth projections and implementation of the Project would not result in a conflict with, or obstruct implementation of, the applicable air quality plan (i.e., SCAQMD 2022 AQMP). Accordingly, the Project would meet Consistency Criterion No. 2 of the SCAQMD CEQA Air Quality Handbook.

Summary

The Project would not exceed the SCAQMD's criteria pollutant mass daily thresholds and, therefore, would be consistent with Consistency Criterion No. 1. Implementation of the Project also would not exceed the demographic growth forecasts in the SCAG 2020–2045RTP/SCS; therefore, the Project would be consistent with the SCAQMD 2016 AQMP as it is based on future emission estimates from the SCAG 2020–2045RTP/SCS. Thus, the Project would not conflict with Consistency Criterion No. 2. Therefore, impacts related to the Project's potential to conflict with or obstruct implementation of the applicable air quality plan would be **less than significant**.

Mitigation Measures

No mitigation is required.

Level of Significance After Mitigation

Impacts would be **less than significant** without mitigation.

3.5.2 Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

By its nature, air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development, and the SCAQMD develops and implements plans for future attainment of ambient air quality standards. Based on these considerations, project-level thresholds of significance for criteria pollutants are used in the determination of whether a project's individual emissions would have a cumulatively considerable contribution on air quality. If a project's emissions would exceed the applied significance thresholds, it would have a cumulatively considerable contribution. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant (SCAQMD 2003a).

In considering cumulative impacts from the proposed project, the analysis must specifically evaluate a project's contribution to the cumulative increase in pollutants for which the SCAB is designated as nonattainment for the CAAQS and NAAQS. As discussed previously, the SCAB has been designated as a national nonattainment area for O_3 and $PM_{2.5}$, and a California nonattainment area for O_3, PM_{10}, and $PM_{2.5}$. Construction

and operation of the Project would result in emissions of criteria air pollutants, which may result in a cumulatively considerable increase in emissions of criteria air pollutants for which the SCAB is designated as nonattainment under the NAAQS or CAAQS. The following discussion quantitatively evaluates potential short-term construction and long-term operational impacts that would result from implementation of the Project.

Construction Emissions

Proposed construction activities would result in the temporary addition of pollutants to the local airshed caused by on-site sources (i.e., off-road construction equipment, soil disturbance, and VOC off-gassing from architectural coatings and asphalt pavement application) and off-site sources (i.e., on-road haul trucks, delivery trucks, and worker vehicle trips). Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of operation, and for dust, the prevailing weather conditions. Therefore, such emissions levels can only be estimated, with a corresponding uncertainty in precise ambient air quality impacts.

As discussed in Section 3.4.2.1, Approach and Methodology, Construction Emissions, criteria air pollutant emissions associated with temporary construction activity were quantified using CalEEMod based on the construction scenario presented in Table 7.

Implementation of the Project would generate criteria air pollutant emissions from entrained dust, off-road equipment, vehicle emissions, architectural coatings, and asphalt pavement application. Entrained dust results from the exposure of earth surfaces to wind from the direct disturbance and movement of soil, resulting in PM_{10} and $PM_{2.5}$ emissions. The Project would be required to comply with SCAQMD Rule 403 to control dust emissions generated during the grading activities. Standard construction practices that were assumed to be employed to reduce fugitive dust emissions, and were quantified in CalEEMod, include watering of the active sites two times per day depending on weather conditions. Internal combustion engines used by construction equipment, haul trucks, vendor trucks (i.e., delivery trucks), and worker vehicles would result in emissions of VOCs, NO_x, CO, PM_{10}, and $PM_{2.5}$. The application of architectural coatings, such as exterior application/interior paint and other finishes, and application of asphalt pavement would also produce VOC emissions; however, the contractor is required to procure architectural coatings from a supplier in compliance with the requirements of SCAQMD's Rule 1113 (Architectural Coatings).

Construction emissions were calculated for the estimated worst-case day over the construction period associated with each phase and reported as the maximum daily emissions estimated during each year of construction (2023 through 2024). Construction schedule assumptions, including phase type, duration, and sequencing, were based on information provided by the Project applicant and is intended to represent a reasonable scenario based on the best information available. Default values provided in CalEEMod were used where detailed Project information was not available.

Table 10 presents the estimated maximum daily construction emissions generated during construction of the Project. Details of the emission calculations are provided in Appendix A.

Table 10. Estimated Maximum Daily Construction Criteria Air Pollutant Emissions

Year	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	Pounds Per Day					
2023	4.03	39.90	37.0	0.06	7.17	4.35
2024	23.40	18.00	41.90	0.05	6.27	1.91

Table 10. Estimated Maximum Daily Construction Criteria Air Pollutant Emissions

Year	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	Pounds Per Day					
Maximum Daily Emissions	**23.40**	**39.09**	**41.90**	**0.06**	**7.17**	**4.35**
SCAQMD Threshold	75	100	550	150	150	55
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Source: Appendix A.
Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD= South Coast Air Quality Management District
The values shown are the maximum summer or winter daily emissions results from CalEEMod.

As shown in Table 10, daily construction emissions would not exceed the SCAQMD significance thresholds for VOC, NO_x, CO, SO_x, PM_{10}, or $PM_{2.5}$ during Project construction, and short-term construction impacts would be **less than significant.**

Operational Emissions

Operation of the Project would generate VOC, NO_x, CO, SO_x, PM_{10}, and $PM_{2.5}$ emissions from mobile sources, including vehicular traffic generated by employees and trucks; energy sources from natural gas usage; area sources, including the use of landscaping equipment and consumer products, and from architectural coatings. As discussed in Section 3.4.2.2, Operational Emissions, pollutant emissions associated with long-term operations were quantified using CalEEMod using a combination of Project-specific information and CalEEMod default values.

Table 11 presents the maximum daily area, energy, and mobile source emissions associated with Project operation (year 2025). Details of the emission calculations are provided in Appendix A.

Table 11. Estimated Maximum Daily Operation Criteria Air Pollutant Emissions

Emissions Source	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	Pounds per Day					
Area	12.50	0.16	18.8	<0.01	0.03	0.03
Energy	0.12	2.24	1.88	0.01	0.17	0.17
Mobile	1.90	27.6	38.6	0.29	6.81	1.70
Total	**14.52**	**30.00**	**59.28**	**0.30**	**7.01**	**1.90**
SCAQMD Threshold	*55*	*55*	*550*	*150*	*150*	*55*
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Source: See Appendix A for complete results.
Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD = South Coast Air Quality Management District; <0.01 = reported value less than 0.01.

As shown in Table 11, maximum daily operational emissions from the Project would not exceed the SCAQMD's significance thresholds for VOC, NO_x, CO, SO_x, PM_{10}, or $PM_{2.5}$.

As discussed in Section 3.3.1, Regional and Local Air Quality Conditions, the SCAB has been designated as a national nonattainment area for O_3 and $PM_{2.5}$, and a California nonattainment area for O_3, PM_{10}, and $PM_{2.5}$. The

nonattainment status is the result of cumulative emissions from various sources of air pollutants and their precursors within the SCAB, including motor vehicles, off-road equipment, and commercial and industrial facilities. Construction and operation of the Project would generate VOC and NO_x emissions (which are precursors to O_3) and emissions of PM_{10} and $PM_{2.5}$. However, as indicated in Tables 10 and 11, Project-generated construction emissions and operational emissions would not exceed the emission-based significance thresholds for VOC, NO_x, PM_{10}, or $PM_{2.5}$.

Cumulative localized impacts would potentially occur if a construction project were to occur concurrently with another off-site project. Construction schedules for potential future projects near the Project area are currently unknown; therefore, potential construction impacts associated with two or more simultaneous projects would be considered speculative. However, future projects would be subject to CEQA and would require air quality analysis and, where necessary, mitigation if the project would exceed applied thresholds. Criteria air pollutant emissions associated with construction activity of future projects would be reduced through implementation of control measures required by the SCAQMD. For example, cumulative PM_{10} and $PM_{2.5}$ emissions would be reduced because all future projects would be subject to SCAQMD Rule 403 (Fugitive Dust), which sets forth general and specific requirements for all construction sites in the SCAB. In addition, cumulative VOC emissions would be subject to SCAQMD Rule 1113 (Architectural Coatings).

Based on the Project-generated construction and operational emissions of VOC, NOx, PM10, and PM2.5 that would not exceed the SCAQMD thresholds, the Project would not result in a cumulatively considerable increase in emissions of nonattainment pollutants. Therefore, the Project's cumulative air quality impact would be **less than significant.**

Health Effects of Criteria Pollutants

Project construction and operation would not exceed significance thresholds for VOC, NO_x, CO, SO_x, $PM_{10,}$ or $PM_{2.5}$. VOCs and NO_x are precursors to O_3, for which the SCAB is designated as nonattainment with respect to the NAAQS and CAAQS. The health effects associated with O_3 are generally associated with reduced lung function. The contribution of ROGs and NO_x to regional ambient O_3 concentrations is the result of complex photochemistry. The increases in O_3 concentrations in the SCAB due to O_3 precursor emissions tend to be found downwind from the source location to allow time for the photochemical reactions to occur. However, the potential for exacerbating excessive O_3 concentrations would also depend on the time of year that the VOC emissions would occur because exceedances of the O_3 CAAQS/NAAQS tend to occur between April and October when solar radiation is highest. The holistic effect of a single project's emissions of O_3 precursors is speculative due to the lack of quantitative methods to assess this impact. Operation of the Project would not exceed the significance threshold for NO_x; therefore, implementation of the Project would contribute minimally to regional O_3 concentrations and the associated health effects.

Operation of the Project would not contribute to exceedances of the NAAQS and CAAQS for NO_2. Health effects that result from NO_2 and NO_x include respiratory irritation, which could be experienced by nearby receptors during the periods of heaviest use of off-road construction equipment. However, Project construction would be relatively short term, and off-road construction equipment would be operating at various portions of the site and would not be concentrated in one portion of the site at any one time. In addition, existing NO_2 concentrations in the area are well below the NAAQS and CAAQS standards. Because Project generated NO_x emissions would not exceed the significance threshold, the Project would not result in potential health effects associated with NO_2 and NO_x.

CO tends to be a localized impact associated with congested intersections. The associated potential for CO hotspots are discussed in Section 3.5.3 and are determined to be a less-than-significant impact. Furthermore, the existing

CO concentrations in the area are well below the NAAQS and CAAQS standards. Thus, the Project's CO emissions would not contribute to significant health effects associated with this pollutant.

Construction and operation of the Project would also not exceed thresholds for PM_{10} or $PM_{2.5}$ and would not contribute to exceedances of the NAAQS and CAAQS for particulate matter or would obstruct the SCAB from coming into attainment for these pollutants. the Project would also not result in substantial DPM emissions during construction and operation, and therefore, would not result in significant health effects related to DPM exposure. Additionally, the Project would implement dust control strategies and be required to comply with SCAQMD Rule 403, Fugitive Dust, which limits the amount of fugitive dust generated during construction. Due to the minimal contribution of particulate matter during construction and operation, the Project is not anticipated to result in health effects associated with PM_{10} or $PM_{2.5}$.

In summary, because implementation of the Project would not result in exceedances of the SCAQMD significance thresholds during construction and operation, the potential health effects associated with criteria air pollutants are considered **less than significant**. Furthermore, there are numerous scientific and technological complexities associated with correlating criteria air pollutant emissions from an individual project to specific health effects or potential additional nonattainment days, and there are currently no modeling tools that could provide reliable and meaningful additional information regarding health effects from criteria air pollutants generated by individual projects within the SCAQMD jurisdiction.

Mitigation Measures

No mitigation is required.

Level of Significance After Mitigation

Impacts would be **less than significant** without mitigation.

3.5.3 Would the project expose sensitive receptors to substantial pollutant concentrations?

Localized Significance Thresholds (LST) Analysis

Construction activities associated with the Project would result in temporary sources of on-site fugitive dust and construction equipment emissions. An LST analysis has been prepared to determine potential impacts to nearby sensitive receptors during construction of the Project. As indicated in the discussion of the thresholds of significance, the SCAQMD recommends the evaluation of localized NO_2, CO, PM_{10}, and $PM_{2.5}$ impacts as a result of construction activities to sensitive receptors in the immediate vicinity of the project site. The impacts were analyzed using methods consistent with those in the SCAQMD's Final Localized Significance Threshold Methodology (2009). According to the Final Localized Significance Threshold Methodology, "off-site mobile emissions from the project should not be included in the emissions compared to the LSTs" (SCAQMD 2009). Trucks and worker trips associated with the Project are not expected to cause substantial air quality impacts to sensitive receptors along off-site roadways since emissions would be relatively brief in nature and would cease once the vehicles pass through the main streets. Nonetheless, if effort to conservatively capture potential vehicle activity within the Project boundary

(i.e., fence line), a small portion (i.e., 1,000 feet [0.19 miles]) of the off-site vehicle travel for worker vehicles, vendor trucks, and haul trucks were conservatively assumed as on-site emissions for the LST analysis.

The estimated maximum daily on-site construction emissions generated by the Project are presented in Table 12 and compared to the applicable SCAQMD LSTs.

Table 12. Localized Significance Thresholds Analysis for Project Construction - Unmitigated

Maximum On-Site Emissions	NO_2	CO	PM_{10}	$PM_{2.5}$
	Pounds per Day			
Maximum	34.53	28.15	10.11	5.71
SCAQMD LST	*191*	*1,117*	*8*	*5*
LST Exceeded?	No	No	Yes	Yes

Source: SCAQMD 2009.
Notes: NO_2 = nitrogen dioxide; CO = carbon monoxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD = South Coast Air Quality Management District; LST = localized significance threshold.
Localized significance thresholds are shown for a 3-acre project site corresponding to a distance to a sensitive receptor of 25 meters.

As shown in Table 12, proposed construction activities would generate emissions in excess of site-specific LSTs for PM_{10} and $PM_{2.5}$.

Implementation of **MM-AQ-1** would reduce project construction-generated $PM_{2.5}$ emissions to the extent feasible. The LST results after incorporation of **MM-AQ-1** are presented in Table 13.

Table 13. Construction Localized Significance Thresholds Analysis - Mitigated

	NO_2	CO	PM_{10}	$PM_{2.5}$
	Pounds per Day (On Site)			
Maximum	19.6	41.7	5.46	2.79
SCAQMD LST	191	1,117	8	5
Threshold Exceeded?	No	No	No	No

Source: SCAQMD 2009; Appendix A.
Notes: NO_2 = nitrogen dioxide; CO = carbon monoxide; PM_{10} = particulate matter with a diameter less than or equal to 10 microns (coarse particulate matter); $PM_{2.5}$ = particulate matter with a diameter less than or equal to 2.5 microns (fine particulate matter); SCAQMD = South Coast Air Quality Management District; LST = localized significance threshold.
Maximum on-site emissions occurred during the following phases: grading and site preparation.
This includes implementation of mitigation measure MM-AQ-1 and control of fugitive dust (watering two times daily) required by SCAQMD Rule 403.

As shown in Table 13, implementation of **MM-AQ-1** would reduce construction-generated PM_{10} and $PM_{2.5}$ below the SCAQMD site-specific LSTs and impacts would **less than significant** after mitigation.

Health Impacts of Carbon Monoxide

Mobile source impacts occur on two scales. Regionally, project-related travel would add to regional trip generation and increase the vehicle miles traveled within the local airshed and the SCAB. Locally, traffic generated by the project would be added to the local roadway system near the project sites. If such traffic occurs during periods of

poor atmospheric ventilation, is composed of a large number of vehicles cold-started and operating at pollution-inefficient speeds and is operating on roadways already crowded with non-proposed project traffic, there is a potential for the formation of microscale CO hotspots in the area immediately around points of congested traffic. Because of continued improvement in vehicular emissions at a rate faster than the rate of vehicle growth and/or congestion, the potential for CO hotspots in the SCAB is steadily decreasing.

At the time that the SCAQMD Handbook (1993) was published, the SCAB was designated nonattainment under the CAAQS and NAAQS for CO. In 2007, the SCAQMD was designated in attainment for CO under both the CAAQS and NAAQS as a result of the steady decline in CO concentrations in the SCAB due to turnover of older vehicles, introduction of cleaner fuels, and implementation of control technology on industrial facilities. The SCAQMD conducted CO modeling for the 2003 AQMP[7] (SCAQMD 2003b) for the four worst-case intersections in the SCAB: (1) Wilshire Boulevard and Veteran Avenue, (2) Sunset Boulevard and Highland Avenue, (3) La Cienega Boulevard and Century Boulevard, and (4) Long Beach Boulevard and Imperial Highway. At the time the 2003 AQMP was prepared, the intersection of Wilshire Boulevard and Veteran Avenue was the most congested intersection in Los Angeles County, with an average daily traffic volume of about 100,000 vehicles per day. Using CO emission factors for 2002, the peak modeled CO 1-hour concentration was estimated to be 4.6 ppm at the intersection of Wilshire Boulevard and Veteran Avenue. When added to the maximum 1-hour CO concentration from 2018 through 2020 at the Santa Clarita monitoring station (see Table 4, Local Ambient Air Quality Data), which was 1.5 ppm in 2019, the 1-hour CO would be 6.1 ppm, while the CAAQS is 20 ppm.

The 2003 AQMP also projected 8-hour CO concentrations at these four intersections for 1997 and from 2002 through 2005. From years 2002 through 2005, the maximum 8-hour CO concentration was 3.8 ppm at the Sunset Boulevard and Highland Avenue intersection in 2002; the maximum 8-hour CO concentration was 3.4 ppm at the Wilshire Boulevard and Veteran Avenue in 2002. Adding the 3.8 ppm to the maximum 8-hour CO concentration from 2018 through 2020 at the Santa Clarita monitoring station (see Table 4), which was 1.2 ppm in 2019, the 8-hour CO would be 5.0 ppm, while the CAAQS is 9.0 ppm.

Accordingly, CO concentrations at congested intersections would not exceed the 1-hour or 8-hour CO CAAQS unless projected daily traffic would be at least over 100,000 vehicles per day. Because the Project would generate a net increase in 767 vehicles per day, it would not increase daily traffic volumes at any study intersection to more than 100,000 vehicles per day, a CO hotspot is not anticipated to occur and associated impacts would be **less than significant.** As such, potential project-generated impacts associated with CO hotspots would be **less than significant.**

Toxic Air Contaminants

As the Project consists of 433,185 square feet of warehouse use the potential impact of Project-generated air pollutant emissions at sensitive receptors has been evaluated. As described previously, a HRAs for construction and operation have been prepared and are included in full as Appendix B.

[7] SCAQMD's CO hotspot modeling guidance has not changed since 2003.

Construction Health Risk

As discussed in Section 3.4.2.1, a construction HRA was performed to estimate the Maximum Individual Cancer Risk and the Chronic Hazard Index for residential receptors as a result of Project construction. Results of the construction HRA are presented in Table 14.

Table 14. Construction Health Risk Assessment Results – Unmitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Maximum Individual Cancer Risk – Residential	Per Million	22.77	10	**Potentially Significant**
Chronic Hazard Index – Residential	Index Value	0.01	1.0	Less than Significant

Source: Appendix B and SCAQMD 2019.
Note: CEQA = California Environmental Quality Act.

As shown in Table 14, project construction activities would result in a Residential Maximum Individual Cancer Risk of 22.76 in 1 million, which exceeds the significance threshold of 10 in 1 million. Project construction would result in a Residential Chronic Hazard Index of 0.017, which is below the 1.0 significance threshold.

As shown in Table 14, the construction HRA results from the unmitigated scenario show cancer risks exceeding the 10 in 1 million threshold and thus a potentially significant impact at the maximally exposed individual residential receptors. Implementation of **MM-AQ-1** would reduce project construction-generated DPM missions to the extent feasible. The HRA results after incorporation of **MM-AQ-1** are presented in Table 15.

Table 15. Construction Health Risk Assessment Results – Mitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Maximum Individual Cancer Risk–Residential	Per Million	2.72	10	Less than significant
Chronic Hazard Index–Residential	Index Value	0.002	1.0	Less than Significant

Source: Appendix B and SCAQMD 2019.
Notes: CEQA = California Environmental Quality Act.

Implementation of **MM-AQ-1** would reduce construction-generated health risks to levels below SCAQMD thresholds. Thus, impacts would be **less than significant** with mitigation.

Operational Health Risk

As discussed in Section 4.4.2.2, a HRA was performed to estimate the Maximum Individual Cancer Risk and Chronic Hazard Index for residential receptors as a result of emissions from the Project during operation on sensitive receptors proximate of the Project. Results of the operational HRA are presented in Table 16.

Table 16. Operational Health Risk Assessment Results - Unmitigated

Impact Parameter	Units	Impact Level	CEQA Threshold	Level of Significance
Maximum Individual Cancer Risk – Residential	Per Million	2.25	10	Less than Significant
Chronic Hazard Index – Residential	Index Value	0.0006	1.0	Less than Significant

Source: Appendix B and SCAQMD 2019.
Notes: CEQA = California Environmental Quality Act.

As shown in Table 16, the DPM emissions from operation of the Project would result in a Residential Maximum Individual Cancer Risk of 2.25 in 1 million and a Residential Chronic Hazard Index of 0.0006. These impact levels would be less than the MDAQMD significance threshold resulting in a **less than significant impact.**

Mitigation Measures

Mitigation **MM-AQ-1** would be required to reduce impacts related to LSTs and TACs during construction of the Project.

MM-AQ-1: Construction Equipment Emissions Reductions. The following measures shall be incorporated into the project to reduce construction criteria air pollutant emissions, including VOC, NOx, CO, PM_{10}, and $PM_{2.5}$, generated by construction equipment used for the project. Prior to the issuance of a grading permit, the following shall be incorporated into the grading plan and/or grading permit conditions:

- For off-road equipment with engines rated at 75 horsepower or greater, no construction equipment shall be used that is less than Tier 4 Interim. An exemption from these requirements may be granted in the event that the developer documents that equipment with the required tier is not reasonably available and corresponding reductions in criteria air pollutant emissions are achieved from other construction equipment[8].
- Before an exemption may be considered, the developer shall be required to demonstrate that two construction fleet owners/operators in the region were contacted and that those owners/operators confirmed Tier 4 Interim or better equipment could not be located in the region. To ensure that Tier 4 construction equipment or better would be used during the project's construction, the developer will include this requirement in applicable bid documents, purchase orders, and contracts. Successful contractor(s) must demonstrate the ability to supply the compliant construction equipment for use prior to any ground disturbing and construction activities. A copy of each unit's certified tier specification or model year specification and CARB or SCAQMD operating permit (if applicable) shall be available upon request at the time of mobilization of each applicable unit of equipment.

[8] For example, if a Tier 4 Interim piece of equipment is not reasonably available at the time of construction and a lower tier equipment is used instead (e.g., Tier 3), another piece of equipment could be upgraded from a Tier 4 Interim to a higher tier (i.e., Tier 4 Final) or replaced with an alternative-fueled (not diesel-fueled) equipment to offset the emissions associated with using a piece of equipment that does not meet Tier 4 Interim standards.

Level of Significance After Mitigation

Impacts would be **less than significant** after mitigation.

3.5.4 Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The analysis of other emissions is focused on the potential for an odor impact to occur. The occurrence and severity of potential odor impacts depends on numerous factors. The nature, frequency, and intensity of the source; the wind speeds and direction; and the sensitivity of receiving location each contribute to the intensity of the impact. Although offensive odors seldom cause physical harm, they can be annoying and cause distress among the public and generate citizen complaints.

Odors would be generated from vehicles and/or equipment exhaust emissions during construction of the Project. Odors produced during construction would be attributable to concentrations of unburned hydrocarbons from tailpipes of construction equipment, architectural coatings, and asphalt pavement application. Such odors would disperse rapidly from the Project site and generally occur at magnitudes that would not affect substantial numbers of people. Therefore, impacts associated with odors during construction would be considered **less than significant.**

Land uses and industrial operations associated with odor complaints include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The Project does not propose and would not engage in any of these activities or other potential activities that would generate operational odors. The project entails operation of a warehouse and would not create any new sources of odors during operation. Therefore, the Project would result in an odor impact that is **less than significant.**

Mitigation Measures

No mitigation is required.

Level of Significance After Mitigation

Impacts would be **less than significant** without mitigation.

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4 Greenhouse Gas Emissions

4.1 Environmental Setting

4.1.1 Climate Change Overview

Climate change refers to any significant change in measures of climate, such as temperature, precipitation, or wind patterns, lasting for an extended period of time (i.e., decades or longer). The Earth's temperature depends on the balance between energy entering and leaving the planet's system. Many factors, both natural and human, can cause changes in Earth's energy balance, including variations in the sun's energy reaching Earth, changes in the reflectivity of Earth's atmosphere and surface, and changes in the greenhouse effect, which affects the amount of heat retained by Earth's atmosphere (EPA 2017a).

The greenhouse effect is the trapping and build-up of heat in the atmosphere (troposphere) near the Earth's surface. The greenhouse effect traps heat in the troposphere through a threefold process as follows: Short-wave radiation emitted by the Sun is absorbed by the Earth, the Earth emits a portion of this energy in the form of long-wave radiation, and GHGs in the upper atmosphere absorb this long-wave radiation and emit it into space and toward the Earth. The greenhouse effect is a natural process that contributes to regulating the Earth's temperature and creates a pleasant, livable environment on the Earth. Human activities that emit additional GHGs to the atmosphere increase the amount of infrared radiation that gets absorbed before escaping into space, thus enhancing the greenhouse effect and causing the Earth's surface temperature to rise.

The scientific record of the Earth's climate shows that the climate system varies naturally over a wide range of time scales and that, in general, climate changes prior to the Industrial Revolution in the 1700s can be explained by natural causes such as changes in solar energy, volcanic eruptions, and natural changes in GHG concentrations. Recent climate changes, in particular the warming observed over the past century, however, cannot be explained by natural causes alone. Rather, it is extremely likely that human activities have been the dominant cause of that warming since the mid-twentieth century and is the most significant driver of observed climate change (IPCC 2013; EPA 2017a). Human influence on the climate system is evident from the increasing GHG concentrations in the atmosphere, positive radiative forcing, observed warming, and improved understanding of the climate system (IPCC 2013). The atmospheric concentrations of GHGs have increased to levels unprecedented in the last 800,000 years, primarily from fossil fuel emissions and secondarily from emissions associated with land use changes (IPCC 2013). Continued emissions of GHGs will cause further warming and changes in all components of the climate system, which is discussed further in Section 3.3.2, Potential Effects of Climate Change.

4.1.2 Greenhouse Gases

A GHG is any gas that absorbs infrared radiation in the atmosphere; in other words, GHGs trap heat in the atmosphere. As defined in California Health and Safety Code, Section 38505(g), for purposes of administering many of the State's primary GHG emissions reduction programs, GHGs include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3). (See also CEQA Guidelines, Section 15364.5.) Some GHGs, such as CO_2, CH_4, and N_2O, occur naturally and are emitted into the atmosphere through natural processes and human activities. Of these gases, CO_2 and CH_4 are emitted in the greatest quantities from human activities. Manufactured GHGs, which have a much

greater heat-absorption potential than CO_2, include fluorinated gases, such as HFCs, PFCs, and SF_6, which are associated with certain industrial products and processes. The following paragraphs provide a summary of the most common GHGs and their sources.[9]

Carbon Dioxide. CO_2 is a naturally occurring gas and a by-product of human activities and is the principal anthropogenic GHG that affects the Earth's radiative balance. Natural sources of CO_2 include respiration of bacteria, plants, animals, and fungus; evaporation from oceans; volcanic out-gassing; and decomposition of dead organic matter. Human activities that generate CO_2 are from the combustion of fuels such as coal, oil, natural gas, and wood and changes in land use.

Methane. CH_4 is produced through both natural and human activities. CH_4 is a flammable gas and is the main component of natural gas. Methane is produced through anaerobic (without oxygen) decomposition of waste in landfills, flooded rice fields, animal digestion, decomposition of animal wastes, production and distribution of natural gas and petroleum, coal production, and incomplete fossil fuel combustion.

Nitrous Oxide. N_2O is produced through natural and human activities, mainly through agricultural activities and natural biological processes, although fuel burning and other processes also create N_2O. Sources of N_2O include soil cultivation practices (microbial processes in soil and water), especially the use of commercial and organic fertilizers, manure management, industrial processes (such as in nitric acid production, nylon production, and fossil-fuel-fired power plants), vehicle emissions, and using N_2O as a propellant (e.g., rockets, racecars, and aerosol sprays).

Fluorinated Gases. Fluorinated gases (also referred to as F-gases) are synthetic powerful GHGs emitted from many industrial processes. Fluorinated gases are commonly used as substitutes for stratospheric ozone-depleting substances (e.g., chlorofluorocarbons [CFCs], hydrochlorofluorocarbons [HCFCs], and halons). The most prevalent fluorinated gases include the following:

- **Hydrofluorocarbons:** HFCs are compounds containing only hydrogen, fluorine, and carbon atoms. HFCs are synthetic chemicals used as alternatives to ozone-depleting substances in serving many industrial, commercial, and personal needs. HFCs are emitted as by-products of industrial processes and are used in manufacturing.
- **Perfluorocarbons:** PFCs are a group of human-made chemicals composed of carbon and fluorine only. These chemicals were introduced as alternatives, with HFCs, to the ozone depleting substances. The two main sources of PFCs are primary aluminum production and semiconductor manufacturing. Since PFCs have stable molecular structures and do not break down through the chemical processes in the lower atmosphere, these chemicals have long lifetimes, ranging between 10,000 and 50,000 years.
- **Sulfur Hexafluoride:** SF_6 is a colorless gas soluble in alcohol and ether and slightly soluble in water. SF_6 is used for insulation in electric power transmission and distribution equipment, semiconductor manufacturing, the magnesium industry, and as a tracer gas for leak detection.
- **Nitrogen Trifluoride:** NF_3 is used in the manufacture of a variety of electronics, including semiconductors and flat panel displays.

[9] The descriptions of GHGs are summarized from the Intergovernmental Panel on Climate Change (IPCC) Second Assessment Report (1995), IPCC Fourth Assessment Report (2007), CARB's "Glossary of Terms Used in GHG Inventories" (2018), and EPA's "Glossary of Climate Change Terms" (2016d).

Chlorofluorocarbons. CFCs are synthetic chemicals that have been used as cleaning solvents, refrigerants, and aerosol propellants. CFCs are chemically unreactive in the lower atmosphere (troposphere) and the production of CFCs was prohibited in 1987 due to the chemical destruction of stratospheric O_3.

Hydrochlorofluorocarbons. HCFCs are a large group of compounds, whose structure is very close to that of CFCs—containing hydrogen, fluorine, chlorine, and carbon atoms—but including one or more hydrogen atoms. Like HFCs, HCFCs are used in refrigerants and propellants. HCFCs were also used in place of CFCs for some applications; however, their use in general is being phased out.

Black Carbon. Black carbon is a component of fine particulate matter, which has been identified as a leading environmental risk factor for premature death. It is produced from the incomplete combustion of fossil fuels and biomass burning, particularly from older diesel engines and forest fires. Black carbon warms the atmosphere by absorbing solar radiation, influences cloud formation, and darkens the surface of snow and ice, which accelerates heat absorption and melting. Black carbon is a short-lived species that varies spatially, which makes it difficult to quantify the global warming potential. Diesel particulate matter emissions are a major source of black carbon and are TACs that have been regulated and controlled in California for several decades to protect public health. In relation to declining diesel particulate matter from the CARB's regulations pertaining to diesel engines, diesel fuels, and burning activities, CARB estimates that annual black carbon emissions in California have reduced by 70% between 1990 and 2010, with 95% control expected by 2020 (CARB 2014).

Water Vapor. The primary source of water vapor is evaporation from the ocean, with additional vapor generated by sublimation (change from solid to gas) from ice and snow, evaporation from other water bodies, and transpiration from plant leaves. Water vapor is the most important, abundant, and variable GHG in the atmosphere and maintains a climate necessary for life.

Ozone. Tropospheric O_3, which is created by photochemical reactions involving gases from both natural sources and human activities, acts as a GHG. Stratospheric O_3, which is created by the interaction between solar ultraviolet radiation and molecular oxygen (O_2), plays a decisive role in the stratospheric radiative balance. Depletion of stratospheric O_3, due to chemical reactions that may be enhanced by climate change, results in an increased ground-level flux of ultraviolet-B radiation.

Aerosols. Aerosols are suspensions of particulate matter in a gas emitted into the air through burning biomass (plant material) and fossil fuels. Aerosols can warm the atmosphere by absorbing and emitting heat and can cool the atmosphere by reflecting light.

4.1.3 Global Warming Potential

Gases in the atmosphere can contribute to climate change both directly and indirectly. Direct effects occur when the gas itself absorbs radiation. Indirect radiative forcing occurs when chemical transformations of the substance produce other GHGs, when a gas influences the atmospheric lifetimes of other gases, and/or when a gas affects atmospheric processes that alter the radiative balance of the Earth (e.g., affect cloud formation or albedo) (EPA 2020d). The Intergovernmental Panel on Climate Change (IPCC) developed the global warming potential (GWP) concept to compare the ability of each GHG to trap heat in the atmosphere relative to another gas. The GWP of a GHG is defined as the ratio of the time-integrated radiative forcing from the instantaneous release of 1 kilogram of

a trace substance relative to that of 1 kilogram of a reference gas (IPCC 2014). The reference gas used is CO_2; therefore, GWP-weighted emissions are measured in metric tons of CO_2 equivalent (MT CO_2e).

The current version of CalEEMod (version 2020.4.0) assumes that the GWP for CH_4 is 25 (so emissions of 1 MT of CH_4 are equivalent to emissions of 25 MT of CO_2), and the GWP for N_2O is 298, based on the IPCC Fourth Assessment Report (IPCC 2007). The GWP values identified in CalEEMod were applied to the Project.

4.2 Regulatory Setting

4.2.1 Federal Regulations

Massachusetts v. EPA. In *Massachusetts v. EPA* (April 2007), the U.S. Supreme Court directed the EPA administrator to determine whether GHG emissions from new motor vehicles cause or contribute to air pollution that may reasonably be anticipated to endanger public health or welfare, or whether the science is too uncertain to make a reasoned decision. In December 2009, the administrator signed a final rule with the following two distinct findings regarding GHGs under Section 202(a) of the federal Clean Air Act:

- The Administrator found that elevated concentrations of GHGs—CO_2, CH_4, N_2O, HFCs, PFCs, and SF_6—in the atmosphere threaten the public health and welfare of current and future generations. This is the "endangerment finding."
- The Administrator further found the combined emissions of GHGs—CO_2, CH_4, N_2O, and HFCs—from new motor vehicles and new motor vehicle engines contribute to the GHG air pollution that endangers public health and welfare. This is the "cause or contribute finding."

These two findings were necessary to establish the foundation for regulation of GHGs from new motor vehicles as air pollutants under the Clean Air Act.

Energy Independence and Security Act of 2007. The Energy Independence and Security Act of 2007 (December 2007), among other key measures, would do the following, which would aid in the reduction of national GHG emissions (EPA 2007):

- Increase the supply of alternative fuel sources by setting a mandatory Renewable Fuel Standard requiring fuel producers to use at least 36 billion gallons of biofuel in 2022.
- Set a target of 35 miles per gallon for the combined fleet of cars and light trucks by model year 2020, and directs National Highway Traffic Safety Administration (NHTSA) to establish a fuel economy program for medium- and heavy-duty trucks and create a separate fuel economy standard for work trucks.
- Prescribe or revise standards affecting regional efficiency for heating and cooling products and procedures for new or amended standards, energy conservation, energy-efficiency labeling for consumer electronic products, residential boiler efficiency, electric motor efficiency, and home appliances.

Federal Vehicle Standards. In response to the U.S. Supreme Court ruling previously discussed, the Bush Administration issued Executive Order (EO) 13432 in 2007 directing the EPA, the Department of Transportation, and the Department of Energy to establish regulations that reduce GHG emissions from motor vehicles, non-road vehicles, and non-road engines by 2008. In 2009, the NHTSA issued a final rule regulating fuel efficiency and GHG

emissions from cars and light-duty trucks for model year 2011, and in 2010, the EPA and NHTSA issued a final rule regulating cars and light-duty trucks for model years 2012–2016 (75 FR 25324–25728).

In 2010, President Barack Obama issued a memorandum directing the Department of Transportation, Department of Energy, EPA, and NHTSA to establish additional standards regarding fuel efficiency and GHG reduction, clean fuels, and advanced vehicle infrastructure. In response to this directive, EPA and NHTSA proposed stringent, coordinated federal GHG and fuel economy standards for model years 2017–2025 light-duty vehicles. The proposed standards projected to achieve 163 grams per mile of CO_2 in model year 2025, on an average industry fleet-wide basis, which is equivalent to 54.5 miles per gallon if this level were achieved solely through fuel efficiency. The final rule was adopted in 2012 for model years 2017–2021 (77 FR 62624–63200). On January 12, 2017, the EPA finalized its decision to maintain the current GHG emissions standards for model years 2022–2025 cars and light trucks (EPA 2017b).

In addition to the regulations applicable to cars and light-duty trucks described above, in 2011, the EPA and NHTSA announced fuel economy and GHG standards for medium- and heavy-duty trucks for model years 2014–2018 (76 FR 57106–57513). The standards for CO_2 emissions and fuel consumption are tailored to three main vehicle categories: combination tractors, heavy-duty pickup trucks and vans, and vocational vehicles. According to the EPA, this regulatory program will reduce GHG emissions and fuel consumption for the affected vehicles by 6%–23% over the 2010 baselines.

In August 2016, the EPA and NHTSA announced the adoption of the phase two program related to the fuel economy and GHG standards for medium- and heavy-duty trucks. The phase two program will apply to vehicles with model year 2018 through 2027 for certain trailers, and model years 2021 through 2027 for semi-trucks, large pickup trucks, vans, and all types and sizes of buses and work trucks. The final standards are expected to lower CO_2 emissions by approximately 1.1 billion MT and reduce oil consumption by up to 2 billion barrels over the lifetime of the vehicles sold under the program (EPA and NHTSA 2016).

In August 2018, EPA and NHTSA proposed to amend certain fuel economy and GHG standards for passenger cars and light trucks and establish new standards for model years 2021 through 2026. Compared to maintaining the post-2020 standards now in place, the 2018 proposal would increase U.S. fuel consumption by about half a million barrels per day (2%–3% of total daily consumption, according to the Energy Information Administration) and would impact the global climate by 3/1000th of 1° Celsius by 2100 (EPA and NHTSA 2018). California and other states have stated their intent to challenge federal actions that would delay or eliminate GHG reduction measures and have committed to cooperating with other countries to implement global climate change initiatives.

In 2019, the EPA and NHTSA published the Safer Affordable Fuel-Efficient Vehicles Rule Part One: One National Program (SAFE-1) (84 FR 51310), which revoked California's authority to set its own GHG emissions standards and set zero-emission vehicle (ZEV) mandates in California. In March 2020, Part Two was issued, which set CO_2 emissions standards and Corporate Average Fuel Economy standards for passenger vehicles and light-duty trucks for model years 2021 through 2026.

In response to EO 13990, on December 21, 2021, NHTSA finalized the Corporate Average Fuel Economy Preemption rulemaking to withdraw its portions of the Part One Rule. The final rule concluded that the Part One Rule overstepped the agency's legal authority and established overly broad prohibitions that did not account for a variety of important state and local interests.

Then, in March 2022, the EPA also completed its reconsideration of its 2019 action to withdraw the 2013 Clean Air wavier of preemption for California's GHG emission standard and ZEV sale mandate and reinstated California's authority to set vehicle emissions standards. NHTSA established new fuel economy standards that would require an industry-wide fleet average of approximately 49 miles per gallon for passenger cars and light trucks in model year 2026, by increasing fuel efficiency by 8% annually for model years 2024 and 2025, and 10% annually for model year 2026.

The Inflation Reduction Act of 2022

The Inflation Reduction Act was signed into law by President Biden in August 2022. The bill includes specific investment in energy and climate reform and is projected to reduce GHG emissions within the United States by 40% as compared to 2005 levels by 2030. The bill allocates funds to boost renewable energy infrastructure (e.g., solar panels and wind turbines), includes tax credits for the purchase of electric vehicles, and includes measures that will make homes more energy efficient.

4.2.2 State Regulations

The statewide GHG emissions regulatory framework is summarized below by category: state climate change targets, building energy, renewable energy and energy procurement, mobile sources, solid waste, water, and other state regulations and goals. The following text describes EOs, legislation, regulations, and other plans and policies that would directly or indirectly reduce GHG emissions and/or address climate change issues.

State Climate Change Targets

The state has taken a number of actions to address climate change. These include EOs, legislation, and CARB plans and requirements. These are summarized below.

EO S-3-05. EO S-3-05 (June 2005) established California's GHG emissions reduction targets and laid out responsibilities among the state agencies for implementing the EO and for reporting on progress toward the targets. This EO established the following targets:

- By 2010, reduce GHG emissions to 2000 levels
- By 2020, reduce GHG emissions to 1990 levels
- By 2050, reduce GHG emissions to 80% below 1990 levels

EO S-3-05 also directed the California Environmental Protection Agency to report biannually on progress made toward meeting the GHG targets and the impacts to California due to global warming, including impacts to water supply, public health, agriculture, the coastline, and forestry. The Climate Action Team was formed, which subsequently issued reports from 2006 to 2010 (CAT 2016).

AB 32. In furtherance of the goals established in EO S-3-05, the Legislature enacted AB 32 (Núñez and Pavley). The bill is referred to as the California Global Warming Solutions Act of 2006 (September 27, 2006). AB 32 provided initial direction on creating a comprehensive multiyear program to limit California's GHG emissions at 1990 levels by 2020 and initiate the transformations required to achieve the state's long-range climate objectives.

SB 32 and AB 197. SB 32 and AB 197 (enacted in 2016) are companion bills. SB 32 codified the 2030 emissions reduction goal of EO B-30-15 by requiring CARB to ensure that statewide GHG emissions are reduced to 40% below 1990 levels by 2030. AB 197 established the Joint Legislative Committee on Climate Change Policies, consisting of at least three members of the Senate and three members of the Assembly, in order to provide ongoing oversight over implementation of the state's climate policies. AB 197 also added two members of the Legislature to the Board as nonvoting members; requires CARB to make available and update (at least annually via its website) emissions data for GHGs, criteria air pollutants, and TACs from reporting facilities; and, requires CARB to identify specific information for GHG emissions reduction measures when updating the scoping plan.

CARB's 2007 Statewide Limit. In 2007, in accordance with California Health and Safety Code, Section 38550, CARB approved a statewide limit on the GHG emissions level for year 2020 consistent with the determined 1990 baseline (427 million metric tons [MMT] CO_2e).

CARB's Climate Change Scoping Plan. One specific requirement of AB 32 is for CARB to prepare a "scoping plan" for achieving the maximum technologically feasible and cost-effective GHG emission reductions by 2020 (Health and Safety Code, Section 38561(a)), and to update the plan at least once every 5 years. In 2008, CARB approved the first scoping plan. The *Climate Change Scoping Plan: A Framework for Change* (*Scoping Plan*) included a mix of recommended strategies that combined direct regulations, market-based approaches, voluntary measures, policies, and other emission reduction programs calculated to meet the 2020 statewide GHG emission limit and initiate the transformations needed to achieve the state's long-range climate objectives. The key elements of the Scoping Plan include the following (CARB 2008):

1. Expanding and strengthening existing energy efficiency programs as well as building and appliance standards
2. Achieving a statewide renewable energy mix of 33%
3. Developing a California cap-and-trade program that links with other Western Climate Initiative partner programs to create a regional market system and caps sources contributing 85% of California's GHG emissions
4. Establishing targets for transportation-related GHG emissions for regions throughout California, and pursuing policies and incentives to achieve those targets
5. Adopting and implementing measures pursuant to existing state laws and policies, including California's clean car standards, goods movement measures, and the Low Carbon Fuel Standard (LCFS) (17 CCR, Section 95480 et seq.)
6. Creating targeted fees, including a public goods charge on water use, fees on high GWP gases, and a fee to fund the administrative costs of the State of California's long-term commitment to AB 32 implementation

The Scoping Plan also identified local governments as essential partners in achieving California's goals to reduce GHG emissions because they have broad influence and, in some cases, exclusive authority over activities that contribute to significant direct and indirect GHG emissions through their planning and permitting processes, local ordinances, outreach and education efforts, and municipal operations. Specifically, the Scoping Plan encouraged local governments to adopt a reduction goal for municipal operations and for community emissions to reduce GHGs by approximately 15% from then levels (2008) by 2020. Many local governments developed community-scale local GHG reduction plans based on this Scoping Plan recommendation.

In 2014, CARB approved the first update to the Scoping Plan. The *First Update to the Climate Change Scoping Plan: Building on the Framework* (*First Update)* defined the state's GHG emission reduction priorities for the next 5 years and laid the groundwork to start the transition to the post-2020 goals set forth in EOs S-3-05 and B-16-2012. The

First Update concluded that California is on track to meet the 2020 target but recommended a 2030 mid-term GHG reduction target be established to ensure a continuum of action to reduce emissions. The *First Update* recommended a mix of technologies in key economic sectors to reduce emissions through 2050 including: energy demand reduction through efficiency and activity changes; large-scale electrification of on-road vehicles, buildings and industrial machinery; decarbonizing electricity and fuel supplies; and, the rapid market penetration of efficient and clean energy technologies. As part of the *First Update*, CARB recalculated the state's 1990 emissions level, using more recent global warming potentials identified by the IPCC, from 427 MMT CO_2e to 431 MMT CO_2e (CARB 2014).

In 2015, as directed by EO B-30-15, CARB began working on an update to the Scoping Plan to incorporate the 2030 target of 40% below 1990 levels by 2030 to keep California on its trajectory toward meeting or exceeding the long-term goal of reducing GHG emissions to 80% below 1990 levels by 2050 as set forth in S-3-05. The Governor called on California to pursue a new and ambitious set of strategies, in line with the five climate change pillars from his inaugural address, to reduce GHG emissions and prepare for the unavoidable impacts of climate change. In the summer of 2016, the Legislature affirmed the importance of addressing climate change through passage of SB 32 (Pavley, Chapter 249, Statutes of 2016).

In December 2017, CARB's Governing Board adopted the *2017 Climate Change Scoping Plan Update (2030 Scoping Plan)* (CARB 2017). The 2030 Scoping Plan builds on the successful framework established in the initial Scoping Plan and First Update, while identifying new, technologically feasible and cost-effective strategies that will serve as the framework to achieve the 2030 GHG target and define the state's climate change priorities to 2030 and beyond. The strategies' "known commitments" include implementing renewable energy and energy efficiency (including the mandates of SB 350), increased stringency of the LCFS, measures identified in the Mobile Source and Freight Strategies, measures identified in the proposed Short-Lived Climate Pollutant Plan, and increased stringency of SB 375 targets. To fill the gap in additional reductions needed to achieve the 2030 target, it recommends continuing the Cap-and-Trade Program and a measure to reduce GHGs from refineries by 20%.

CARB adopted the 2022 Scoping Plan Update in December 2022. The 2022 Scoping Plan outlines the state's plan to reach carbon neutrality by 2045 or earlier, while also assessing the progress the state is making toward achieving GHG reduction goals by 2030. Per the Legislative Analyst's Office, the 2022 Scoping Plan identifies a more aggressive 2030 GHG goal. As it relates to the 2030 goal, perhaps the most significant change in the 2022 plan (as compared to previous Scoping Plans) is that it identifies a new GHG target of 48% below the 1990 level, compared to the current statutory goal of 40% below. Current law requires the state to reduce GHG emissions by at least 40% below the 1990 level by 2030 but does not specify an alternative goal. According to CARB, a focus on the lower target is needed to put the state on a path to meeting the newly established 2045 goal, consistent with the overall path to 2045 carbon neutrality. The carbon neutrality goal requires CARB to expand proposed actions from not only the reduction of anthropogenic sources of GHG emissions but to also include those that capture and store carbon (e.g., through natural and working lands, or mechanical technologies). The carbon reduction programs build on and accelerate those currently in place, including moving to zero-emission transportation; phasing out use of fossil gas use for heating homes and buildings; reducing chemical and refrigerants with high GWP; providing communities with sustainable options for walking, biking, and public transit; displacement of fossil-fuel fired electrical generation through use of renewable energy alternatives (e.g., solar arrays and wind turbines); and scaling up new options such as green hydrogen (CARB 2022a).

The 2022 Scoping Plan Update also emphasizes that there is no realistic path to carbon neutrality without carbon removal and sequestration, and to achieve the state's carbon neutrality goal, carbon reduction programs must be

supplemented by strategies to remove and sequester carbon. Strategies for carbon removal and sequestration include carbon capture and storage from anthropogenic point sources, where CO_2 is captured as it leaves a facility's smokestack and is injected into geologic formations or used in industrial materials (e.g., concrete); and carbon dioxide removal from ambient air, through mechanical (e.g., direct air capture with sequestration) or nature-based (e.g., management of natural and working lands) applications.

The Scoping Plan recommends strategies for implementation at the statewide level to meet the goals of AB 32, SB 32, and the EOs; it also establishes an overall framework for the measures that will be adopted to reduce California's GHG emissions. A project is considered to not conflict with the statutes and EOs if it would meet the general policies in reducing GHG emissions to facilitate the achievement of the state's goals and would not impede attainment of those goals.

CARB's Regulations for the Mandatory Reporting of Greenhouse Gas Emissions. CARB's Regulation for the Mandatory Reporting of Greenhouse Gas Emissions (17 CCR 95100–95157) incorporated by reference certain requirements that EPA promulgated in its Final Rule on Mandatory Reporting of Greenhouse Gases (Title 40, CFR, Part 98). Specifically, Section 95100(c) of the Mandatory Reporting Regulation incorporated those requirements that EPA promulgated in the Federal Register on October 30, 2009; July 12, 2010; September 22, 2010; October 28, 2010; November 30, 2010; December 17, 2010; and April 25, 2011. In general, entities subject to the Mandatory Reporting Regulation that emit over 10,000 MT CO_2e per year are required to report annual GHGs through the California Electronic GHG Reporting Tool. Certain sectors, such as refineries and cement plants, are required to report regardless of emission levels. Entities that emit more than the 25,000 MT CO_2e per year threshold are required to have their GHG emission report verified by a CARB-accredited third-party verified.

EO B-18-12. EO B-18-12 (April 2012) directed state agencies, departments, and other entities under the governor's executive authority to take action to reduce entity-wide GHG emissions by at least 10% by 2015 and 20% by 2020, as measured against a 2010 baseline. EO B-18-12 also established goals for existing state buildings for reducing grid-based energy purchases and water use.

EO B-30-15. EO B-30-15 (April 2015) identified an interim GHG reduction target in support of targets previously identified under S-3-05 and AB 32. EO B-30-15 set an interim target goal of reducing GHG emissions to 40% below 1990 levels by 2030 to keep California on its trajectory toward meeting or exceeding the long-term goal of reducing GHG emissions to 80% below 1990 levels by 2050 as set forth in S-3-05. To facilitate achieving this goal, EO B-30-15 called for CARB to update the Scoping Plan to express the 2030 target in terms of MMT CO_2e. The EO also called for state agencies to continue to develop and implement GHG emission reduction programs in support of the reduction targets.

SB 605 and SB 1383. SB 605 (2014) requires CARB to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants (SLCPs) in the state; and SB 1383 (2016) requires CARB to approve and implement that strategy by January 1, 2018. SB 1383 also establishes specific targets for the reduction of SLCPs (40% below 2013 levels by 2030 for methane and HFCs, and 50% below 2013 levels by 2030 for anthropogenic black carbon), and provides direction for reductions from dairy and livestock operations and landfills. Accordingly, and as mentioned above, CARB adopted its *Short-Lived Climate Pollutant Reduction Strategy* (*SLCP Reduction Strategy*) in March 2017. The *SLCP Reduction Strategy* establishes a framework for the statewide reduction of emissions of black carbon, methane, and fluorinated gases.

EO B-55-18. EO B-55-18 (September 2018) establishes a new statewide goal "to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter." This EO directs CARB to "work with relevant state agencies to ensure future Scoping Plans identify and recommend measures to achieve the carbon neutrality goal."

Building Energy

Title 24, Part 6. Title 24 of the California Code of Regulations was established in 1978 and serves to enhance and regulate California's building standards. While not initially promulgated to reduce GHG emissions, Part 6 of Title 24 specifically established Building Energy Efficiency Standards that are designed to ensure new and existing buildings in California achieve energy efficiency and preserve outdoor and indoor environmental quality. These energy efficiency standards are reviewed every few years by the Building Standards Commission and the California Energy Commission (CEC) (and revised if necessary) (California Public Resources Code, Section 25402[b][1]). The regulations receive input from members of industry, as well as the public, with the goal of "reducing of wasteful, uneconomic, inefficient, or unnecessary consumption of energy" (California Public Resources Code, Section 25402). These regulations are carefully scrutinized and analyzed for technological and economic feasibility (California Public Resources Code, Section 25402[d]) and cost effectiveness (California Public Resources Code, Sections 25402[b][2] and [b][3]). As a result, these standards save energy, increase electricity supply reliability, increase indoor comfort, avoid the need to construct new power plants, and help preserve the environment.

On August 11, 2021, the CEC adopted the 2022 Energy Code. In December 2021, it was approved by the California Building Standards Commission for inclusion into the California Building Standards Code. This is the currently applicable building energy efficiency standard. The 2022 Energy Code encourages efficient electric heat pumps, establishes electric-ready requirements for new homes, expands solar photovoltaic and battery storage standards, strengthens ventilation standards, and more. Buildings whose permit applications are applied for on or after January 1, 2023, must comply with the 2022 Energy Code.

Title 24, Part 11. In addition to the CEC's efforts, in 2008, the California Building Standards Commission adopted the nation's first green building standards. The California Green Building Standards Code (Part 11 of Title 24) is commonly referred to the CALGreen Code and establishes minimum mandatory standards and voluntary standards pertaining to the planning and design of sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and interior air quality. The CALGreen Code took effect in January 2011 and instituted mandatory minimum environmental performance standards for all ground-up, new construction of commercial, low-rise residential and state-owned buildings and schools and hospitals. The 2022 CALGreen Code, which is the current standards, became effective January 1, 2023.

For nonresidential projects, some of the key mandatory 2022 CALGreen Code includes the following (24 CCR Part 11):

- Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5% of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility (5.106.4.1.2).
- Designated parking for clean air vehicles. In new projects or additions to alterations that add 10 or more vehicular parking spaces, provide designated parking for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as shown in Table 5.106.5.2 of the CALGreen Code (5.106.5.2).

- Electric vehicle (EV) charging stations. Construction shall comply with Section 5.106.5.3.1 (single charging space requirements) or Section 106.5.3.2 (multiple charging space requirements) to facilitate future installation of electric vehicle supply equipment. The compliance requires empty raceways for future conduit and documentation that the electrical system has adequate capacity for the future load. Table 5.106.5.3.3 of the CALGreen Code shall be used to determine if single or multiple charging space requirements apply for the future installation of electric vehicle supply equipment (5.106.5.3).[10]
- EV Charging Stations for Medium and Heavy Duty Vehicles. Construction for warehouses, grocery stores and retail stores with planned off-street loading spaces shall comply with Section 5.106.5.4.1 for future installation of medium and heavy-duty vehicle electric vehicle supply equipment.
- Shade trees. Shade trees shall be planted to comply with Sections 5.106.12.1 (surface parking areas), 5.106.12.2 (landscape areas), and 5.106.12.3 (hardscape areas). Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6. (5.106.12).
- Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
  - Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (5.303.3.1)
  - Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush (5.303.3.2.1). The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush (5.303.3.2.2).
  - Showerheads. Single showerheads shall have a minimum flow rate of not more than 1.8 gallons per minute (gpm) and 80 pounds per square inch (psi) (5.303.3.3.1). When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gpm at 80 psi (5.303.3.3.2).
  - Faucets and fountains. Nonresidential lavatory faucets shall have a maximum flow rate of not more than 0.5 gpm at 60 psi (5.303.3.4.1). Kitchen faucets shall have a maximum flow rate of not more than 1.8 gpm of 60 psi (5.303.3.4.2). Wash fountains shall have a maximum flow rate of not more than 1.8 gpm/20 [rim space (inches) at 60 psi] (5.303.3.4.3). Metering faucets shall not deliver more than 0.20 gallons per cycle (5.303.3.4.4). Metering faucets for wash fountains shall have a maximum flow rate not more than 0.20 gallons per cycle/20 [rim space (inches) at 60 psi] (5.303.3.4.5).
- Outdoor potable water use in landscaped areas. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent (5.304.1).
- Recycled water supply systems. Recycled water supply systems shall be installed in accordance with Sections 5.305.1.1 (outdoor recycled water supply systems), 5.305.1.2 (technical requirements for outdoor recycled water supply systems), and the California Plumbing Code (5.305.1).
- Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1 (construction

[10] Table 5.106.5.3.3 of the CALGreen code establishes a range of EV charging space requirements based on the total number of parking places of a project. At the minimum, no EV charging spaces are required if the project has a total of 0 to 9 parking spaces. At the maximum, 6% of the total parking spaces are required to be EV charging spaces for projects with a total number of actual parking spaces of 201 and over.

waste management plan). 5.405.1.2 (waste management company), or 5.408.1.3 (waste stream reduction alternative); or meet a local construction and demolition waste management ordinance, whichever is more stringent (5.408.1).

- Outdoor Air Quality. Installations of heating, ventilation, and air conditioning (HVAC), refrigeration, and fire suppression equipment shall comply with Section 5.508.1.1 (no CFCs) and Section 5.508.1.2 (no halons).

The CALGreen standards also include voluntary efficiency measures that are implemented at the discretion of local agencies and applicants.

Title 20. Title 20 of the California Code of Regulations requires manufacturers of appliances to meet state and federal standards for energy and water efficiency. The CEC certifies an appliance based on a manufacturer's demonstration that the appliance meets the standards. New appliances regulated under Title 20 include refrigerators, refrigerator-freezers, and freezers; room air conditioners and room air-conditioning heat pumps; central air conditioners; spot air conditioners; vented gas space heaters; gas pool heaters; plumbing fittings and plumbing fixtures; fluorescent lamp ballasts; lamps; emergency lighting; traffic signal modules; dishwaters; clothes washers and dryers; cooking products; electric motors; low-voltage dry-type distribution transformers; power supplies; televisions and consumer audio and video equipment; and battery charger systems. Title 20 presents protocols for testing each type of appliance covered under the regulations and appliances must meet the standards for energy performance, energy design, water performance and water design. Title 20 contains three types of standards for appliances: federal and state standards for federally regulated appliances, state standards for federally regulated appliances, and state standards for non-federally regulated appliances.

SB 1. SB 1 (Murray) (August 2006) established a $3 billion rebate program to support the goal of the state to install rooftop solar energy systems with a generation capacity of 3,000 megawatts through 2016. SB 1 added sections to the Public Resources Code, including Chapter 8.8 (California Solar Initiative), that require building projects applying for ratepayer-funded incentives for photovoltaic systems to meet minimum energy efficiency levels and performance requirements. Section 25780 established that it is a goal of the state to establish a self-sufficient solar industry. The goals included establishing solar energy systems as a viable mainstream option for both homes and businesses within 10 years of adoption, and placing solar energy systems on 50% of new homes within 13 years of adoption. SB 1, also termed "Go Solar California," was previously titled "Million Solar Roofs."

SB 1206. SB 1206 (September 2022) prohibits entry into commerce, sale, or distribution of HFCs above certain global warming potential (GWP) limits, except those that are reclaimed. These prohibitions begin at a 2,200 GWP in 2025, progressively reducing to 750 in 2035. Sales and distribution of the HFC most commonly used in supermarkets, R404A, will be prohibited from sale in 2025, while the R410A used in most air conditioners will be cut off in 2030.

Renewable Energy and Energy Procurement

SB 1078. SB 1078 (Sher) (September 2002) established the Renewable Portfolio Standard (RPS) program, which required an annual increase in renewable generation by the utilities equivalent to at least 1% of sales, with an aggregate goal of 20% by 2017. This goal was subsequently accelerated, requiring utilities to obtain 20% of their power from renewable sources by 2010 (see SB 107, EO S-14-08, and S-21-09).

SB 1368. SB 1368 (September 2006), required the CEC to develop and adopt regulations for GHG emission performance standards for the long-term procurement of electricity by local publicly owned utilities. These standards must be consistent with the standards adopted by the California Public Utilities Commission.

AB 1109. Enacted in 2007, AB 1109 required the CEC to adopt minimum energy efficiency standards for general-purpose lighting, to reduce electricity consumption 50% for indoor residential lighting and 25% for indoor commercial lighting.

EO S-14-08. EO S-14-08 (November 2008) focused on the contribution of renewable energy sources to meet the electrical needs of California while reducing the GHG emissions from the electrical sector. This EO required that all retail suppliers of electricity in California serve 33% of their load with renewable energy by 2020. Furthermore, the EO directed state agencies to take appropriate actions to facilitate reaching this target. The California Natural Resources Agency (CNRA), through collaboration with the CEC and California Department of Fish and Wildlife (formerly the California Department of Fish and Game), was directed to lead this effort.

EO S-21-09 and SBX1-2. EO S-21-09 (September 2009) directed CARB to adopt a regulation consistent with the goal of EO S-14-08 by July 31, 2010. CARB was further directed to work with the California Public Utilities Commission and CEC to ensure that the regulation builds upon the RPS program and was applicable to investor-owned utilities, publicly owned utilities, direct access providers, and community choice providers. Under this order, CARB was to give the highest priority to those renewable resources that provide the greatest environmental benefits with the least environmental costs and impacts on public health and can be developed the most quickly in support of reliable, efficient, cost-effective electricity system operations. On September 23, 2010, CARB initially approved regulations to implement a Renewable Electricity Standard. However, this regulation was not finalized because of subsequent legislation (SB X1-2, Simitian, statutes of 2011) signed by Governor Brown in April 2011.

SB X1 2 expanded the Renewables Portfolio Standard by establishing a renewable energy target of 20% of the total electricity sold to retail customers in California per year by December 31, 2013, and 33% by December 31, 2020, and in subsequent years. Under the bill, a renewable electrical generation facility is one that uses biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation (30 megawatts or less), digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and that meets other specified requirements with respect to its location.

SB X1-2 applies to all electricity retailers in the state including publicly owned utilities, investor-owned utilities, electricity service providers, and community choice aggregators. All of these entities must meet the renewable energy goals previously listed.

SB 350. SB 350 (October 2015, Clean Energy and Pollution Reduction Act) further expanded the RPS by establishing a goal of 50% of the total electricity sold to retail customers in California per year by December 31, 2030. In addition, SB 350 included the goal to double the energy efficiency savings in electricity and natural gas final end uses (e.g., heating, cooling, lighting, or class of energy uses on which an energy-efficiency program is focused) of retail customers through energy conservation and efficiency. The bill also requires the California Public Utilities Commission, in consultation with the CEC, to establish efficiency targets for electrical and gas corporations consistent with this goal. Regarding mobile sources, as one of its elements, SB 350 establishes a statewide policy for widespread electrification of the transportation sector, recognizing that such electrification is required for achievement of the state's 2030 and 2050 reduction targets (see California Public Utilities Code Section 740.12).

SB 100. SB 100 (2018) increased the standards set forth in SB 350 establishing that 44% of the total electricity sold to retail customers in California per year by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030, be secured from qualifying renewable energy sources. SB 100 states that it is the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of the retail sales of electricity to California. This bill requires that the achievement of 100% zero-carbon electricity resources do not increase the carbon emissions elsewhere in the western grid and that the achievement not be achieved through resource shuffling.

Mobile Sources

State Vehicle Standards (AB 1493 and EO B-16-12). AB 1493 (July 2002) was enacted in a response to the transportation sector accounting for more than half of California's CO_2 emissions. AB 1493 required CARB to set GHG emission standards for passenger vehicles, light-duty trucks, and other vehicles determined by the state board to be vehicles that are primarily used for noncommercial personal transportation in the state. The bill required that CARB set GHG emission standards for motor vehicles manufactured in 2009 and all subsequent model years. CARB adopted the standards in September 2004. EO B-16-12 (March 2012) required that state entities under the governor's direction and control support and facilitate the rapid commercialization of zero-emissions vehicles. It ordered CARB, CEC, California Public Utilities Commission, and other relevant agencies to work with the Plug-in Electric Vehicle Collaborative and the California Fuel Cell Partnership to establish benchmarks to help achieve benchmark goals by 2015, 2020, and 2025. On a statewide basis, EO B-16-12 established a target reduction of GHG emissions from the transportation sector equaling 80% less than 1990 levels by 2050. This directive did not apply to vehicles that have special performance requirements necessary for the protection of the public safety and welfare. As explained under the "Federal Vehicle Standards" description in Section 3.2.1, Federal Regulations, EPA and NHTSA approved the SAFE Vehicles Rule Parts One and Two, which revoked California's authority to set its own GHG emissions standards and set ZEV mandates in California.

As also explained in Section 3.2.1, in March 2022, EPA reinstated California's authority under the Clean Air Act to implement its own GHG emission standards and ZEV sales mandate. EPA's action concludes its reconsideration of the 2019 SAFE-1 rule by finding that the actions taken under the previous administration as a part of SAFE-1 were decided in error and are now entirely rescinded.

Heavy Duty Diesel. CARB adopted the final Heavy-Duty Truck and Bus Regulation, Title 13, Division 3, Chapter 1, Section 2025, on December 31, 2014, to reduce PM and NO_x emissions from heavy-duty diesel vehicles. The rule requires PM filters be applied to newer heavier trucks and buses by January 1, 2012, with older vehicles required to comply by January 1, 2015. The rule will require nearly all diesel trucks and buses to be compliant with the 2010 model year engine requirement by January 1, 2023. CARB also adopted an Airborne Toxic Control Measure to limit idling of diesel-fueled commercial vehicles on December 12, 2013. This rule requires diesel-fueled vehicles with gross vehicle weights greater than 10,000 pounds to idle no more than 5 minutes at any location (13 CCR 2485).

EO S-1-07. EO S-1-07 (January 2007, implementing regulation adopted in April 2009) sets a declining LCFS for GHG emissions measured in CO_2e grams per unit of fuel energy sold in California. The initial target of the LCFS was to reduce the carbon intensity of California passenger vehicle fuels by at least 10% by 2020 (17 CCR 95480 et seq.). In September 2018, CARB approved amendments for the LCFS that require a 20% reduction in carbon intensity by

year 2030. The carbon intensity measures the amount of GHG emissions in the lifecycle of a fuel, including extraction/feedstock production, processing, transportation, and final consumption, per unit of energy delivered.

SB 375. SB 375 (Steinberg) (September 2008) addresses GHG emissions associated with the transportation sector through regional transportation and sustainability plans. SB 375 requires CARB to adopt regional GHG reduction targets for the automobile and light-truck sector for 2020 and 2035 and to update those targets every 8 years. SB 375 requires the state's 18 regional metropolitan planning organizations (MPOs) to prepare a Sustainable Communities Strategy (SCS) as part of their Regional Transportation Plan (RTP) that will achieve the GHG reduction targets set by CARB. If a MPO is unable to devise an SCS to achieve the GHG reduction target, the MPO must prepare an Alternative Planning Strategy demonstrating how the GHG reduction target would be achieved through alternative development patterns, infrastructure, or additional transportation measures or policies.

Pursuant to Government Code, Section 65080(b)(2)(K), a SCS does not: (i) regulate the use of land; (ii) supersede the land use authority of cities and counties; or (iii) require that a city's or county's land use policies and regulations, including those in a general plan, be consistent with it. Nonetheless, SB 375 makes regional and local planning agencies responsible for developing those strategies as part of the federally required metropolitan transportation planning process and the state-mandated housing element process.

On September 23, 2010, CARB adopted the first set of SB 375 GHG reduction targets for the regional MPOs and established updated regional targets on March 22, 2018. CARB set an initial target of 8% per capita GHG reduction by 2020 and a 13% per capita GHG reduction by 2035 for the Southern California Association of Governments (SCAG), the MPO in which the City of Santa Clarita is located, through September 30, 2018. Updated targets beginning October 1, 2018, include 8% per capita GHG reduction by 2020 and a 19% per capita GHG reduction by 2035 for the SCAG. Achieving these goals through adoption of an SCS is the responsibility of the metropolitan planning organizations. SCAG adopted its first RTP/SCS in April 2012, which quantified a 9% reduction by 2020 and a 16% reduction by 2035 (SCAG 2012). In June 2012, CARB accepted SCAG's quantification of GHG reductions and its determination that the SCS, if implemented, would achieve SCAG targets. In April 2016, the SCAG Regional Council adopted the 2016 RTP/SCS, which built upon the progress made in the 2012 RTP/SCS. The 2016 RTP/SCS quantified an 8% reduction by 2020 and an 18% reduction by 2030 (SCAG 2016). In June 2016, CARB accepted SCAG's quantification of GHG reductions and its determination that the 2016 SCS, if implemented, would achieve SCAG targets. In September 2020, SCAG adopted its 2020 RTP/SCS and CARB accepted the 2020 RTP/SCS emission quantification in October 2020.

Advanced Clean Cars Program and Zero-Emissions Vehicle Program. The Advanced Clean Cars program (January 2012) is a new emissions-control program for model years 2015 through 2025. The program combines the control of smog- and soot-causing pollutants and GHG emissions into a single coordinated package. The package includes elements to reduce smog-forming pollution, reduce GHG emissions, promote clean cars, and provide the fuels for clean cars (CARB 2012). To improve air quality, CARB has implemented new emission standards to reduce smog-forming emissions beginning with 2015 model year vehicles. It is estimated that in 2025 cars will emit 75% less smog-forming pollution than the average new car sold today. To reduce GHG emissions, CARB, in conjunction with the EPA and the NHTSA, adopted new GHG standards for model year 2017 to 2025 vehicles; the new standards are estimated to reduce GHG emissions by 34% in 2025. The zero emission vehicle (ZEV) program will act as the focused technology of the Advanced Clean Cars program by requiring manufacturers to produce increasing numbers of ZEVs and plug-in hybrid electric vehicles in the 2018 to 2025 model years.

EO N-79-20 (September 2020) requires CARB to develop regulations as follows: (1) Passenger vehicle and truck regulations requiring increasing volumes of new ZEVs sold in the State towards the target of 100% of in-State sales by 2035; (2) medium- and heavy-duty vehicle regulations requiring increasing volumes of new zero-emission trucks and buses sold and operated in the State towards the target of 100% of the fleet transitioning to zero-emission vehicles by 2045 everywhere feasible and for all drayage trucks to be zero emission by 2035; and (3) strategies, in coordination with other State agencies, the EPA and local air districts, to achieve 100% zero-emission from off-road vehicles and equipment operations in the State by 2035. EO N-79-20 called for the development of a Zero-Emissions Vehicle Market Development Strategy, which was released February 2021, to be updated every 3 years, that ensures coordination and implementation of the EO and outlines actions to support new and used ZEV markets. In addition, the EO specifies identification of near-term actions, and investment strategies, to improve clean transportation, sustainable freight, and transit options; and calls for development of strategies, recommendations, and actions by July 15, 2021, to manage and expedite the responsible closure and remediation of former oil extraction sites as the State transitions to a carbon-neutral economy.

Advanced Clean Trucks (ACT) Regulation

The purpose of the ACT Regulation (June 2020) is to accelerate the market for zero-emission vehicles in the medium- and heavy-duty truck sector and to reduce emissions NO_x, fine particulate matter, TACs, GHGs, and other criteria pollutants generated from on-road mobile sources (CARB 2021c). Requiring medium- and heavy-duty vehicles to transition to zero-emissions technology will reduce health risks to people living in and visiting California and is needed to help California meet established near- and long-term air quality and climate mitigation targets.

Water

EO B-29-15. In response to the ongoing drought in California, EO B-29-15 (April 2015) set a goal of achieving a statewide reduction in potable urban water usage of 25% relative to water use in 2013. The term of the EO extended through February 28, 2016, although many of the directives have become permanent water-efficiency standards and requirements. The EO includes specific directives that set strict limits on water usage in the state. In response to EO B-29-15, the California Department of Water Resources has modified and adopted a revised version of the Model Water Efficient Landscape Ordinance that, among other changes, significantly increases the requirements for landscape water use efficiency and broadens its applicability to include new development projects with smaller landscape areas.

EO B-37-16. Issued May 2016, EO B-37-16 directed the State Water Resources Control Board (SWRCB) to adjust emergency water conservation regulations through the end of January 2017 to reflect differing water supply conditions across the state. The SWRCB also developed a proposal to achieve a mandatory reduction of potable urban water usage that builds off the mandatory 25% reduction called for in EO B-29-15. The SWRCB and Department of Water Resources will develop new, permanent water use targets that build upon the existing state law requirements that the state achieve 20% reduction in urban water usage by 2020. EO B-37-16 also specifies that the SWRCB permanently prohibit water-wasting practices such as hosing off sidewalks, driveways, and other hardscapes; washing automobiles with hoses not equipped with a shut-off nozzle; using non-recirculated water in a fountain or other decorative water feature; watering lawns in a manner that causes runoff, or within 48 hours after measurable precipitation; and irrigating ornamental turf on public street medians.

EO N-10-21. In response to a state of emergency due to severe drought conditions, EO N-10-21 (July 2021) called on all Californians to voluntarily reduce their water use by 15% from their 2020 levels. Actions suggested in EO N-10-21 include reducing landscape irrigation, running dishwashers and washing machines only when full, finding and fixing leaks, installing water-efficient showerheads, taking shorter showers, using a shut-off nozzle on hoses, and taking cars to commercial car washes that use recycled water.

Solid Waste

AB 939, AB 341, AB 1826 and SB 1383. In 1989, AB 939, known as the Integrated Waste Management Act (California Public Resources Code, Sections 40000 et seq.), was passed because of the increase in waste stream and the decrease in landfill capacity. The statute established the California Integrated Waste Management Board, which oversees a disposal reporting system. AB 939 mandated a reduction of waste being disposed where jurisdictions were required to meet diversion goals of all solid waste through source reduction, recycling, and composting activities of 25% by 1995 and 50% by the year 2000.

AB 341 (Chapter 476, Statutes of 2011 [Chesbro]) amended the California Integrated Waste Management Act of 1989 to include a provision declaring that it is the policy goal of the state that not less than 75% of solid waste generated be source-reduced, recycled, or composted by the year 2020, and annually thereafter. In addition, AB 341 required the California Department of Resources Recycling and Recovery (CalRecycle) to develop strategies to achieve the state's policy goal. CalRecycle conducted several general stakeholder workshops and several focused workshops and in August 2015 published a discussion document titled AB 341 Report to the Legislature, which identifies five priority strategies that CalRecycle believes would assist the state in reaching the 75% goal by 2020, legislative and regulatory recommendations and an evaluation of program effectiveness (CalRecycle 2012).

AB 1826 (Chapter 727, Statutes of 2014, effective 2016) requires businesses to recycle their organic waste (i.e., food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste) depending on the amount of waste they generate per week. This law also requires local jurisdictions across the state to implement an organic waste recycling program to divert organic waste generated by businesses, including multifamily residential dwellings that consist of five or more units. The minimum threshold of organic waste generation by businesses decreases over time, which means an increasingly greater proportion of the commercial sector will be required to comply.

SB 1383 (Chapter 395, Statutes of 2016) establishes targets to achieve a 50% reduction in the level of the Statewide disposal of organic waste from the 2014 level by 2020 and a 75% reduction by 2025. CalRecycle was granted the regulatory authority required to achieve the organic waste disposal reduction targets and establishes an additional target that not less than 20% of currently disposed edible food is recovered for human consumption by 2025 (CalRecycle 2019).

Other State Actions

SB 97. SB 97 (Dutton) (August 2007) directed the Governor's Office of Planning and Research to develop guidelines under CEQA for the mitigation of GHG emissions. In 2008, the Governor's Office of Planning and Research issued a technical advisory as interim guidance regarding the analysis of GHG emissions in CEQA documents. The advisory indicated that the lead agency should identify and estimate a project's GHG emissions, including those associated with vehicular traffic, energy consumption, water usage, and construction activities (OPR 2008). The advisory further recommended that the lead agency determine significance of the impacts and impose all mitigation

measures necessary to reduce GHG emissions to a level that is less than significant. The CNRA adopted the CEQA Guidelines amendments in December 2009, which became effective in March 2010.

Under the amended CEQA Guidelines, a lead agency has the discretion to determine whether to use a quantitative or qualitative analysis or apply performance standards to determine the significance of GHG emissions resulting from a particular project (CEQA Guidelines Section 15064.4(a)). The Guidelines require a lead agency to consider the extent to which the Project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions (CEQA Guidelines Section15064.4(b)). The Guidelines also allow a lead agency to consider feasible means of mitigating the significant effects of GHG emissions, including reductions in emissions through the implementation of project features or off-site measures. The adopted amendments do not establish a GHG emission threshold, instead allowing a lead agency to develop, adopt, and apply its own thresholds of significance or those developed by other agencies or experts. The CNRA also acknowledges that a lead agency may consider compliance with regulations or requirements implementing AB 32 in determining the significance of a project's GHG emissions (CNRA 2009a).

With respect to GHG emissions, CEQA Guidelines Section 15064.4(a) states that lead agencies should "make a good faith effort, to the extent possible on scientific and factual data, to describe, calculate or estimate" GHG emissions. The CEQA Guidelines note that an agency may identify emissions by either selecting a "model or methodology" to quantify the emissions or by relying on "qualitative analysis or other performance-based standards" (CEQA Guidelines Section15064.4(a)). CEQA Guidelines Section 15064.4(b) states that the lead agency should consider the following when assessing the significance of impacts from GHG emissions on the environment: (1) the extent a project may increase or reduce GHG emissions as compared to the existing environmental setting; (2) whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project; and (3) the extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions (CEQA Guidelines Section 15064.4(b)).

EO S-13-08. EO S-13-08 (November 2008) is intended to hasten California's response to the impacts of global climate change, particularly sea-level rise. Therefore, the EO directs state agencies to take specified actions to assess and plan for such impacts. The final 2009 California Climate Adaptation Strategy report was issued in December 2009, and an update, Safeguarding California: Reducing Climate Risk, followed in July 2014. To assess the state's vulnerability, the report summarizes key climate change impacts to the state for the following areas: Agriculture, Biodiversity and Habitat, Emergency Management, Energy, Forestry, Ocean and Coastal Ecosystems and Resources, Public Health, Transportation, and Water. Issuance of the Safeguarding California: Implementation Action Plans followed in March 2016. In January 2018, the CNRA released the Safeguarding California Plan: 2018 Update, which communicates current and needed actions that state government should take to build climate change resiliency.

4.2.3 Local Regulations

4.2.3.1 South Coast Air Quality Management District

Air districts typically act in an advisory capacity to local governments in establishing the framework for environmental review of air pollution impacts under CEQA. This may include recommendations regarding significance thresholds, analytical tools to estimate emissions and assess impacts, and mitigations for potentially

significant impacts. Although air districts will also address some of these issues on a project-specific basis as responsible agencies, they may provide general guidance to local governments on these issues (SCAQMD 2008). As discussed in Section 4.4.1, Thresholds of Significance (below), the SCAQMD has recommended numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of residential, commercial, industrial, and mixed-use development projects; however, these thresholds were not adopted.

4.2.3.2 Southern California Association of Governments

SB 375 requires metropolitan planning organizations to prepare and include an SCS in their RTP. The SCAG Regional Council adopted the 2012 RTP/SCS in April 2012 (SCAG 2012), the 2016–2040 RTP/SCS (2016 RTP/SCS) was adopted in April 2016, and the 2020-2045 RTP/SCS (2020 RTP/SCS or Connect SoCal) was adopted in September 2020. Please see Section 2.2.3.2 for a discussion of SCAG's Connect SoCal, the 2020–2045 RTP/SCS. The 2012, 2016, and 2020 RTP/SCSs establish a development pattern for the region that, when integrated with the transportation network and other policies and measures, would reduce GHG emissions from transportation (excluding goods movement). The RTP/SCSs link the goals of sustaining mobility with the goals of fostering economic development; enhancing the environment; reducing energy consumption; promoting transportation-friendly development patterns; and encouraging all residents affected by socioeconomic, geographic, and commercial limitations to be provided with fair access. The RTP/SCSs do not require that local general plans, specific plans, or zoning be consistent with it but provide incentives for consistency for governments and developers.

4.3 Greenhouse Gas Inventories and Climate Change Conditions

4.3.1 Sources of Greenhouse Gas Emissions

Anthropogenic GHG emissions worldwide in 2017 (the most recent year for which data is available) totaled approximately 50,860 MMT CO_2e, excluding land use change and forestry (PBL 2018). Six countries—China, the United States, the Russian Federation, India, Japan, and Brazil—and the European community accounted for approximately 65% of the total global emissions, or approximately 33,290 MMT CO_2e (PBL 2018).

Per the EPA Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2020 (EPA 2022, total United States GHG emissions were approximately 5,981 MMT CO_2e in 2020 (EPA 2022). The primary GHG emitted by human activities in the United States was CO_2, which represented approximately 76.4% of total GHG emissions (4,760 MMT CO_2e). The largest source of CO_2, and of overall GHG emissions, was fossil-fuel combustion, which accounted for approximately 92.8% of CO_2 emissions in 2018 (5,031.8 MMT CO_2e). Relative to 1990, gross United States GHG emissions in 2020 are lower by 7.3%, down from a high of 15.2% above 1990 levels in 2007. GHG emissions decreased from 2019 to 2020 by 10.6% and overall, net emissions in 2020 were 21.4% below 2005 levels (EPA 2022).

According to California's 2000–2019 GHG emissions inventory (2021 edition), California emitted 418.2 MMT CO_2e in 2019, including emissions resulting from out-of-state electrical generation (CARB 2021). The sources of GHG emissions in California include transportation, industrial uses, electric power production from both in-state and out-of-state sources, commercial and residential uses, agriculture, high-GWP substances, and recycling and waste. The California GHG emission source categories and their relative contributions in 2019 are presented in Table 17.

Table 17. Greenhouse Gas Emissions Sources in California

Source Category	Annual GHG Emissions (MMT CO_2e)	Percent of Total
Transportation	166.03	39.7%
Industrial uses	88.24	21.1%
Electricity generation[a]	58.97	14.1%
Residential and commercial uses	43.91	10.5%
Agriculture and Forestry	31.78	7.6%
High GWP substances	20.91	5%
Recycling and waste	8.36	2%
Totals	**418.20**	**100%**

Source: CARB 2020b.
Notes: GHG = greenhouse gas; GWP = global warming potential; MMT CO_2e = million metric tons of carbon dioxide equivalent. Emissions reflect 2019 California GHG inventory.
Totals may not sum due to rounding.
[a] Includes emissions associated with imported electricity, which account for 24.57 MMT CO_2e.

Between 2000 and 2019, per-capita GHG emissions in California have dropped from a peak of 14.0 MT CO_2e per person in 2001 to 10.5 MT CO_2e per person in 2019, representing a 25% decrease (CARB 2022b). In 2016, statewide GHG emissions dropped below the 2020 GHG Limit of 431 MMT CO_2e and have remained below the Limit since that time (CARB 2022b).

4.3.2 Potential Effects of Climate Change

Globally, climate change has the potential to affect numerous environmental resources through uncertain impacts related to future air temperatures and precipitation patterns. The 2014 IPCC Synthesis Report (IPCC 2014) indicated that warming of the climate system is unequivocal, and since the 1950s, many of the observed changes are unprecedented over decades to millennia. Signs that global climate change has occurred include warming of the atmosphere and ocean, diminished amounts of snow and ice, rising sea levels, and ocean acidification (IPCC 2014).

In California, climate change impacts have the potential to affect sea-level rise, agriculture, snowpack and water supply, forestry, wildfire risk, public health, frequency of severe weather events, and electricity demand and supply. The primary effect of global climate change has been a rise in average global tropospheric temperature. Reflecting the long-term warming trend since pre-industrial times, observed global mean surface temperature for the decade 2006–2015 was 0.87°C (likely between 0.75°C and 0.99°C) higher than the average over the 1850–1900 period (IPCC 2018). Scientific modeling predicts that continued emissions of GHGs at or above current rates would induce more extreme climate changes during the twenty-first century than were observed during the twentieth century. Human activities are estimated to have caused approximately 1.0°C (1.8°F) of global warming above pre-industrial levels, with a likely range of 0.8°C to 1.2°C (1.4°F to 2.2°F) (IPCC 2018). Global warming is likely to reach 1.5°C (2.7°F) between 2030 and 2052 if it continues to increase at the current rate (IPCC 2018).

Although climate change is driven by global atmospheric conditions, climate change impacts are felt locally. A scientific consensus confirms that climate change is already affecting California. The Office of Environmental Health Hazard Assessment identified various indicators of climate change in California, which are scientifically based measurements that track trends in various aspects of climate change. Many indicators reveal discernible evidence

that climate change is occurring in California and is having significant, measurable impacts in the state. Changes in the state's climate have been observed including an increase in annual average air temperature with record warmth from 2012 to 2016, more frequent extreme heat events, more extreme drought, a decline in winter chill, an increase in cooling degree days and a decrease in heating degree days, and an increase in variability of statewide precipitation (OEHHA 2018).

Warming temperatures and changing precipitation patterns have altered California's physical systems—the ocean, lakes, rivers and snowpack—upon which the state depends. Winter snowpack and spring snowmelt runoff from the Sierra Nevada and southern Cascade Mountains provide approximately one-third of the state's annual water supply. Impacts of climate on physical systems have been observed such as high variability of snow-water content (i.e., amount of water stored in snowpack), decrease in spring snowmelt runoff, glacier change (loss in area), rise in sea levels, increase in average lake water temperature and coastal ocean temperature, and a decrease in dissolved oxygen in coastal waters (OEHHA 2018).

Impacts of climate change on biological systems, including humans, wildlife, and vegetation, have also been observed including climate change impacts on terrestrial, marine, and freshwater ecosystems. As with global observations, species responses include those consistent with warming: elevational or latitudinal shifts in range, changes in the timing of key plant and animal life cycle events, and changes in the abundance of species and in community composition. Humans are better able to adapt to a changing climate than plants and animals in natural ecosystems. Nevertheless, climate change poses a threat to public health as warming temperatures and changes in precipitation can affect vector-borne pathogen transmission and disease patterns in California as well as the variability of heat-related deaths and illnesses. In addition, since 1950, the area burned by wildfires each year has been increasing.

The California Natural Resources Agency (CNRA) has released four California Climate Change Assessments (2006, 2009, 2012, and 2018), which have addressed the following: acceleration of warming across the state, more intense and frequent heat waves, greater riverine flows, accelerating sea level rise, more intense and frequent drought, more severe and frequent wildfires, more severe storms and extreme weather events, shrinking snowpack and less overall precipitation, and ocean acidification, hypoxia, and warming. To address local and regional governments' need for information to support action in their communities, the Fourth Assessment (CNRA 2018) includes reports for nine regions of the state, including the Los Angeles Region, which includes Los Angeles County where the Project is located. Key projected climate changes for the Los Angeles Region include the following (CNRA 2018):

- Continued future warming over the Los Angeles region. Across the region, average maximum temperatures are projected to increase around 4°F to 5°F by the mid-century, and 5°F to 8°F by the late-century.
- Extreme temperatures are also expected to increase. The hottest day of the year may be up to 10°F warmer for many locations across the Los Angeles region by the late century under certain model scenarios. The number of extremely hot days is also expected to increase across the region.
- Despite small changes in average precipitation, dry and wet extremes are both expected to increase. By the late twenty-first century, the wettest day of the year is expected to increase across most of the Los Angeles region, with some locations experiencing 25% to 30% increases under certain model scenarios. Increased frequency and severity of atmospheric river events are also projected to occur for this region.

- Sea levels are projected to continue to rise in the future, but there is a large range based on emissions scenario and uncertainty in feedbacks in the climate system. Roughly 1 feet to 2 feet of sea level rise is projected by the mid-century, and the most extreme projections lead to 8 feet to 10 feet of sea level rise by the end of the century.
- Projections indicate that wildfire may increase over southern California, but there remains uncertainty in quantifying future changes of burned area over the Los Angeles region.

4.4 Significance Criteria and Methodology

4.4.1 Thresholds of Significance

The significance criteria used to evaluate the Project's GHG emissions impacts is based on the recommendations provided in Appendix G of the CEQA Guidelines. For the purposes of this GHG emissions analysis, the Project would have a significant environmental impact if it would (CEQA Guidelines Sections 15000 et seq.):

1. Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?
2. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs?

Global climate change is a cumulative impact; a project participates in this potential impact through its incremental contribution combined with the cumulative increase of all other sources of GHGs. There are currently no established thresholds for assessing whether the GHG emissions of a project, such as the Project, would be considered a cumulatively considerable contribution to global climate change; however, all reasonable efforts should be made to minimize a project's contribution to global climate change. In addition, while GHG impacts are recognized exclusively as cumulative impacts (CAPCOA 2008), GHG emissions impacts must also be evaluated on a project-level under CEQA.

The CEQA Guidelines do not prescribe specific methodologies for performing an assessment, do not establish specific thresholds of significance, and do not mandate specific mitigation measures. Rather, the CEQA Guidelines emphasize the lead agency's discretion to determine the appropriate methodologies and thresholds of significance consistent with the manner in which other impact areas are handled in CEQA (CNRA 2009a). The State of California has not adopted emission-based thresholds for GHG emissions under CEQA. The Governor's Office of Planning and Research's Technical Advisory, titled Discussion Draft CEQA and Climate Change Advisory (OPR 2018), states that:

> [N]either the CEQA statute nor the CEQA Guidelines prescribe thresholds of significance or particular methodologies for perming an impact analysis. This is left to lead agency judgment and discretion, based upon factual data and guidance from regulatory agencies and other sources where available and applicable. Even in the absence of clearly defined thresholds for GHG emissions, such emissions must be disclosed and mitigated to the extent feasible whenever the lead agency determines that the project contributes to a significant, cumulative climate change impact.

Furthermore, the advisory document indicates that "in the absence of regulatory standards for GHG emissions or other scientific data to clearly define what constitutes a 'significant impact,' individual lead agencies may undertake a project-by-project analysis, consistent with available guidance and current CEQA

practice." Section 15064.7(c) of the CEQA Guidelines specifies that "when adopting thresholds of significance, a lead agency may consider thresholds of significance previously adopted or recommended by other public agencies, or recommended by experts, provided the decision of the lead agency to adopt such thresholds is supported by substantial evidence."

OPR Guidance

The OPR's Technical Advisory titled CEQA and Climate Change: Addressing Climate Change through California Environmental Quality Act (CEQA) Review states that "public agencies are encouraged but not required to adopt thresholds of significance for environmental impacts. Even in the absence of clearly defined thresholds for GHG emissions, the law requires that such emissions from CEQA projects must be disclosed and mitigated to the extent feasible whenever the lead agency determines that the project contributes to a significant, cumulative climate change impact" (OPR 2008). Furthermore, the advisory document indicates that "in the absence of regulatory standards for GHG emissions or other scientific data to clearly define what constitutes a 'significant impact,' individual lead agencies may undertake a project-by-project analysis, consistent with available guidance and current CEQA practice" (OPR 2008).

SCAQMD

In October 2008, the SCAQMD working group considered numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of development projects as presented in its Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold (SCAQMD 2008). This guidance document, which built on the previous guidance prepared by the CAPCOA, explored various approaches for establishing a significance threshold for GHG emissions. However, the draft interim CEQA thresholds guidance document was not adopted or approved by the Governing Board. In December 2008, the SCAQMD adopted an interim 10,000 MT CO_2e per-year screening level threshold for stationary source/industrial projects for which the SCAQMD is the lead agency (see SCAQMD Resolution No. 08-35, December 5, 2008). However, SCAQMD has not adopted a GHG significance threshold for land use development projects.

Cumulative Nature of Climate Change

Global climate change has a cumulative impact; a project participates in this potential impact through its incremental contribution combined with the cumulative increase of all other sources of GHGs. There are currently no established thresholds for assessing whether the GHG emissions of a project in the South Coast Air Basin, such as the Project, would be considered a cumulatively considerable contribution to global climate change; however, all reasonable efforts should be made to minimize a project's contribution to global climate change.

While the Project would result in emissions of GHGs during construction and operation, no guidance exists to indicate what level of GHG emissions would be considered substantial enough to result in a significant adverse impact on global climate. However, it is generally believed that an individual project is of insufficient magnitude by itself to influence climate change or result in a substantial contribution to the global GHG inventory as scientific uncertainty regarding the significance a project's individual and cumulative effects on global climate change remains.

Thus, GHG impacts are recognized as exclusively cumulative impacts; there are no non-cumulative GHG emission impacts from a climate change perspective (CAPCOA 2008). This approach is consistent with that recommended by the CNRA, which noted in its Public Notice for the proposed CEQA amendments (pursuant to SB 97) that the evidence before it indicates that in most cases, the impact of GHG emissions should be considered in the context of a

cumulative impact, rather than a project-level impact (CNRA 2009b). Similarly, the Final Statement of Reasons for Regulatory Action on the CEQA Amendments confirm that an EIR or other environmental document must analyze the incremental contribution of a project to GHG levels and determine whether those emissions are cumulatively considerable (CNRA 2009a). Accordingly, further discussion of the Project's GHG emissions and their impact on global climate are addressed below.

In the absence of any adopted numeric threshold, the significance of a project's GHG emissions is evaluated consistent with CEQA Guidelines Section 15064.4(b) by considering whether the project complies with applicable plans, policies, regulations, and requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. For this project, as a land use development project, the most directly applicable adopted regulatory plan to reduce GHG emissions is SCAG's 2020–2045 RTP/SCS (Connect SoCal), which is designed to achieve regional GHG reductions from the land use and transportation sectors as required by SB 375 and the state's long-term climate goals. This analysis also considers consistency with regulations or requirements adopted by the 2022, 2017, and 2008 Climate Change Scoping Plans and the City of Santa Clarita General Plan.

4.4.2 Approach and Methodology

4.4.2.1 Construction

CalEEMod Version 2022.1.1.7. was used to estimate potential Project-generated GHG emissions during construction. Construction of the Project would result in GHG emissions primarily associated with use of off-road construction equipment, on-road hauling and vendor (material delivery) trucks, and worker vehicles. All details for construction criteria air pollutants discussed in Section 3.4.2.1, are also applicable for the estimation of construction-related GHG emissions. As such, see Section 3.4.2.1 for a discussion of construction emissions calculation methodology and assumptions.

4.4.2.2 Operation

As with the air quality analysis, emissions from the operational phase of the Project were estimated primarily using CalEEMod Version 2022.1.1.7. An Operational year of 2024 was assumed consistent with completion of project construction.

Area Sources

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. The emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod.

Energy Sources

GHGs are emitted from buildings as a result of activities for which electricity and natural gas are typically used as energy sources. Combustion of any type of fuel emits CO_2 and other GHGs directly into the atmosphere; these emissions are considered direct emissions associated with a building; the building energy use emissions do not

include street lighting.[11] GHGs are also emitted during the generation of electricity from fossil fuels; these emissions are considered to be indirect emissions. GHG emissions associated with the natural gas and electricity usage associated with the Project were calculated by CalEEMod using default parameters. The CalEEMod default energy intensity factor (CO_2, CH_4, and N_2O mass emissions per kilowatt-hour) for Southern California Edison (SCE) is based on the value for SCE's energy mix in 2018. As explained in Section 4.2.2, SB 100 calls for further development of renewable energy, with a target of 44% by December 31, 2024; 52% by December 31, 2027; and 60% by December 31, 2030. As such, GHG emissions associated with Project electricity demand would continue to decrease over time.

Mobile Sources

All details for criteria air pollutants discussed in Section 3.4.2.2 are also applicable for the estimation of operational mobile source GHG emissions.

Regulatory measures related to mobile sources include AB 1493 (Pavley) and related federal standards. AB 1493 required that CARB establish GHG emission standards for automobiles, light-duty trucks, and other vehicles that are primarily used for noncommercial personal transportation in the state. In addition, the NHTSA and EPA have established corporate fuel economy standards and GHG emission standards, respectively, for automobiles and light-, medium-, and heavy-duty vehicles. Implementation of these standards and fleet turnover (replacement of older vehicles with newer ones) will gradually reduce emissions from the Project's motor vehicles. The effectiveness of fuel economy improvements was evaluated using the CalEEMod emission factors for motor vehicles in 2024 to the extent it was captured in CalEEMod 2022.1.1.7, which is based on EMFAC2021.

Solid Waste

Industrial land uses will result in the generation and disposal of solid waste. A large percentage of this waste will be diverted from landfills by a variety of means, such as reducing the amount of waste generated, recycling, and/or composting. The remainder of the waste not diverted will be disposed of at a landfill. GHG emissions from landfills are associated with the anaerobic breakdown of material. GHG emissions associated with the disposal of solid waste associated with the Project were calculated by CalEEMod using default parameters.

Water and Wastewater

Indirect GHG emissions result from the production of electricity used to convey, treat and distribute water and wastewater. The amount of electricity required to convey, treat and distribute water depends on the volume of water as well as the sources of the water. GHG emissions associated with Project water consumption were calculated using CalEEMod using default parameters.

On-Site Equipment

It is common for industrial warehouse buildings to require cargo handling equipment to move empty containers and empty chassis to and from the various pieces of cargo handling equipment that receive and distribute containers. The most common type of cargo handling equipment is the yard truck which is designed for moving cargo containers. Yard trucks are also known as yard goats, utility tractors (UTRs), hustlers, yard hostlers, and yard

[11] The CalEEMod emissions inventory model does not include indirect emission related to street lighting. Indirect emissions related to street lighting are expected to be negligible and cannot be accurately quantified at this time as there is insufficient information as to the number and type of street lighting that would occur.

tractors. The cargo handling equipment is assumed to have a horsepower (hp) range of approximately 175 hp to 200 hp. For this Project, based on the maximum square footage of warehouse building space permitted by the Project, on-site modeled operational equipment includes up to 52 electric-powered forklifts and 1 electric yard tractors operating at 8 hours a day for 365 days of the year.

4.5 Impact Analysis

As discussed in the Section 4.4.1, in the absence of any adopted numeric threshold, the significance of a project's GHG emissions is evaluated consistent with CEQA Guidelines Section 15064.4(b) by considering whether the project complies with applicable plans, policies, regulations, and requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. Therefore, responses to the two Appendix G questions have been combined into one analysis. A quantification of emissions for the Project is provided at the end of the analysis.

4.5.1 Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment and would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Potential to Conflict with State Reduction Targets and CARB's Scoping Plans

The California State Legislature passed the Global Warming Solutions Act of 2006 (AB 32) to provide initial direction to limit California's GHG emissions to 1990 levels by 2020 and initiate the state's long-range climate objectives. Since the passage of AB 32, the state has adopted GHG emissions reduction targets for future years beyond the initial 2020 horizon year. For the Project, the relevant GHG emissions reduction targets include those established by Senate Bill (SB) 32 and AB 1279, which require GHG emissions be reduced to 40% below 1990 levels by 2030, and 85% below 1990 levels by 2045, respectively. In addition, AB 1279 requires the state achieve net zero GHG emissions by no later than 2045 and achieve and maintain net negative GHG emissions thereafter.

As defined by AB 32, CARB is required to develop the Scoping Plan, which provides the framework for actions to achieve the state's GHG emission targets. The Scoping Plan is required to be updated every 5 years and requires CARB and other state agencies to adopt regulations and initiatives that will reduce GHG emissions statewide. The first Scoping Plan was adopted in 2008, and was updated in 2014, 2017, and most recently in 2022. While the Scoping Plan is not directly applicable to specific projects, nor is it intended to be used as the sole basis for project-level evaluations,[12] it is the official framework for the measures and regulations that will be implemented to reduce California's GHG emissions in alignment with the adopted targets. Therefore, a project would be found to not conflict with the statutes if it would meet the Scoping Plan policies and would not impede attainment of the goals therein.

[12] The Final Statement of Reasons for the amendments to the CEQA Guidelines reiterates the statement in the Initial Statement of Reasons that "[t]he Scoping Plan may not be appropriate for use in determining the significance of individual projects because it is conceptual at this stage and relies on the future development of regulations to implement the strategies identified in the Scoping Plan" (CNRA 2009a).

CARB's 2017 Climate Change Scoping Plan update was the first to address the state's strategy for achieving the 2030 GHG reduction target set forth in SB 32 (CARB 2017), and the most recent CARB 2022 Scoping Plan for Achieving Carbon Neutrality update outlines the state's plan to reduce emissions and achieve carbon neutrality by 2045 in alignment with AB 1279 and assesses progress toward the 2030 SB 32 target (CARB 2022a). As such, given that SB 32 and AB 1279 are the relevant GHG emission targets, the 2017 and 2022 Scoping Plan updates that outline the strategy to achieve those targets are the most applicable to the Project.

The 2017 Scoping Plan included measures to promote renewable energy and energy efficiency (including the mandates of SB 350), increase stringency of the LCFS, measures identified in the Mobile Source and Freight Strategies, measures identified in the proposed Short-Lived Climate Pollutant Plan, and increase stringency of SB 375 targets. The 2022 Scoping Plan builds upon and accelerates programs currently in place, including moving to zero-emission transportation; phasing out use of fossil gas use for heating homes and buildings; reducing chemical and refrigerants with high GWP; providing communities with sustainable options for walking, biking, and public transit; and displacement of fossil-fuel fired electrical generation through use of renewable energy alternatives (e.g., solar arrays and wind turbines) (CARB 2022a). Many of the measures and programs included in the Scoping Plan would result in the reduction of project-related GHG emissions with no action required at the project-level. Table 18 evaluates the Project's potential to conflict with the measures from the 2022 Scoping Plan that are relevant and applicable to the Project.

Table 18. Project Potential to Conflict with 2022 Scoping Plan

Sector	Action	Potential to Conflict
GHG Emissions Reductions Relative to the SB 32 Target	40% below 1990 levels by 2030	***No conflict.*** While the SB 32 GHG emissions reduction target is not an Action that is analyzed independently, it is included in Table 2-1 of the 2022 Scoping Plan for reference. The Project would not obstruct or interfere with agency efforts to meet the SB 32 reduction goal. Specifically, the Project would include PDF-GHG-1 and PDF-GHG-2 which would reduce GHG emissions from both onsite and off-site mobile GHG sources. Furthermore, the transportation impact analysis determined that the Project would reduce homebased work VMT relative to baseline conditions from 1,701,590 VMT to 1,591,499 VMT. This is a result of the Project providing new jobs in a housing-rich rea.

Table 18. Project Potential to Conflict with 2022 Scoping Plan

Sector	Action	Potential to Conflict
Smart Growth/VMT	VMT per capita reduced 25% below 2019 levels by 2030, and 30% below 2019 levels by 2045	***No conflict.*** The Project would not obstruct or interfere with agency efforts to meet this regional VMT reduction goal, including through implementation of SB 375. As detailed below, the Project would be consistent with the SCAG 2020–2045 RTP/SCS, which is the regional growth management strategy that targets per capita GHG reduction from passenger vehicles and light trucks in the Southern California Region pursuant to SB 375. Additionally, per the transportation impact analysis, the baseline home-based work VMT for the City was shown to decrease from 1,701,590 VMT to 1,591,499 VMT as a result of the Project. This is due to the provision of employment opportunities in a housing-rich area (where a majority of the City's residents have to leave the City for work) to lower the VMT per employee.
Light-duty Vehicle (LDV) Zero Emission Vehicles (ZEVs)	100% of LDV sales are ZEV by 2035	***No conflict.*** As this action pertains to LDV sales within California, the Project would not obstruct or interfere with its implementation. Furthermore, the Project would support the transition from fossil fuel LDV to ZEV through its provision of EV chargers (PDF-GHG-1).
Truck ZEVs	100% of medium-duty vehicle (MDV)/ heavy-duty vehicle (HDV) sales are ZEV by 2040	***No conflict.*** As this action pertains to MDV and HDV sales within California, the Project would not obstruct or interfere with its implementation. Furthermore, the Project would comply with the 2022 CALGreen code.
Electricity Generation	Sector GHG target of 38 million metric tons of carbon dioxide equivalent ($MMTCO_2e$) in 2030 and 30 $MMTCO_2e$ in 2035 Retail sales load coverage[1] 20 gigawatts (GW) of offshore wind by 2045 Meet increased demand for electrification without new fossil gas-fired resources	***No conflict***. As this Action pertains to the statewide procurement of renewable energy, the Project would not obstruct or interfere with its implementation. However, per PDF-GHG-2, the Project would support increased usage of renewable electricity through the installation of on-site solar panels that cover at least 25% of the Project's total roof area.

Table 18. Project Potential to Conflict with 2022 Scoping Plan

Sector	Action	Potential to Conflict
New Residential and Commercial Buildings	All electric appliances beginning 2026 (residential) and 2029 (commercial), contributing to 6 million heat pumps installed statewide by 2030	***No conflict.*** The Project would not obstruct or interfere with CARB's efforts to meet the all-electric appliance and heat pump goals. As designed, the Project does not involve connecting the proposed buildings to the existing natural gas infrastructure. The Project's appliances and heating, ventilation, and air conditioning (HVAC) system would instead be electrically powered.
Construction Equipment	25% of energy demand electrified by 2030 and 75% electrified by 2045	***No conflict.*** As this Action pertains to the electrification of off-road equipment across California, the Project would not obstruct or interfere with its implementation. However, the Project would support the Action through the requirement that all cargo handling and landscaping equipment to be zero-emission (PDF-GHG-2).
Low Carbon Fuels for Transportation	Biomass supply is used to produce conventional and advanced biofuels, as well as hydrogen	***No conflict***. The Project would not obstruct or interfere with CARB's efforts to increase the provision of low carbon fuels for transportation. The development and use of biofuels in trucks and automobiles would occur at the state and regional level. PDF-GHG-1 also includes a leasing preference for tenants with a facility owned fleet that utilizes alternative and or zero emission vehicles.
Low Carbon Fuels for Buildings and Industry	In 2030s biomethane blended in pipeline Renewable hydrogen blended in fossil gas pipeline at 7% energy (~20% by volume), ramping up between 2030 and 2040 In 2030s, dedicated hydrogen pipelines constructed to serve certain industrial clusters	***No conflict.*** The Project would not obstruct or interfere with CARB's efforts to increase the provision of low carbon fuels for use in buildings and industry. The blending of biomethane and use of renewable hydrogen in existing natural gas pipelines would happen at the scale of the utility provider and without action required by the Project.
High GWP Potential Emissions	Low GWP refrigerants introduced as building electrification increases, mitigating HFC emissions	***No conflict.*** The Project would not obstruct or interfere with agency efforts to introduce low GWP refrigerants. The State has established a prohibition on the sale or distribution of bulk HFCs identified as having a high GWP through SB 1206.

Consistency with SB 32 and 2017 Scoping Plan.

Table 19 highlights measures that have been developed under the 2017 Scoping Plan and presents the Project's potential to conflict with the applicable 2017 Scoping Plan measures. The Project would comply with all regulations adopted in furtherance of the Scoping Plan to the extent required by law and to the extent that they are applicable to the Project.

Table 19. Proposed Project Consistency with 2017 Scoping Plan GHG Emission Reduction Strategies

Scoping Plan Measure	Measure Number	Proposed Project Consistency
Transportation Sector		
Advanced Clean Cars	T-1	***No conflict.*** The Project would not obstruct or interfere with CARB's efforts to implement this measure because the Project's employees and customers would purchase vehicles in compliance with CARB vehicle standards that are in effect at the time of vehicle purchase.
Low Carbon Fuel Standard	T-2	***No conflict.*** Project would not obstruct or interfere with CARB's Low Carbon Fuel Standard because motor vehicles driven by the Project's employees and customers would use compliant fuels.
Last-Mile Delivery	N/A	***No conflict.*** The Project would not obstruct or interfere with CARB's efforts to implement this measure. Per PDF-GHG-1 the Project would require that all on-road trucks meeting 2010 model year emission standards would be used. PDF-GHG-1 also includes a leasing preference for tenants with a facility owned fleet that utilizes alternative and or zero emission vehicles. Both these measures would help to reduce GHG and air pollutant emissions associated with the last-mile of goods delivery.
Reduction in VMT	N/A	***No conflict.*** The Project would not prevent CARB from implementing this measure. Additionally the Project would support this measure through siting of a warehouse project near a housing-rich area. Additionally, the transportation impact analysis determined that the baseline home-based work VMT for the City would decrease from 1,701,590 VMT to 1,591,499 VMT as a result of the Project. This is due to the provision of employment opportunities in a housing-rich area (where a majority of the City's residents have to leave the City for work) to lower the VMT per employee.

Table 19. Proposed Project Consistency with 2017 Scoping Plan GHG Emission Reduction Strategies

Scoping Plan Measure	Measure Number	Proposed Project Consistency
Goods Movement Efficiency Measures 1. Port Drayage Trucks 2. Transport Refrigeration Units Cold Storage Prohibition 3. Cargo Handling Equipment, Anti-Idling, Hybrid, Electrification 4. Goods Movement Systemwide Efficiency Improvements 5. Commercial Harbor Craft Maintenance and Design Efficiency 6. Clean Ships 7. Vessel Speed Reduction	T-6	***No conflict.*** The Project would not prevent CARB from implementing this measure. Furthermore, the Project would not include cold storage, and, per PDF-GHG-2, the Project would include all-electric cargo handling equipment, including yard trucks and forklifts. The Project would also include anti-idling measures, including increased signage on site and training of logistic staff to reduce trucking queuing times on site per PDF-GHG-1. The Project would not prevent CARB or other agencies from implementing the other measures related to Goods Movement.
Heavy-Duty Vehicle GHG Emission Reduction ▪ Tractor-Trailer GHG Regulation ▪ Heavy-Duty Greenhouse Gas Standards for New Vehicle and Engines (Phase I)	T-7	***No conflict.*** The Project would not obstruct or interfere with agency efforts to implement this measure. The Tractor Trailer GHG regulation and Heavy-Duty Truck GHG standards set GHG emission standards for truck engines for a given model year. Phase I sets GHG emission and fuel economy standards for heavy-duty trucks for model years 2014–2018. Phase II sets standards for model years for 2019–2027. PDF-GHG-1 would require that all heavy-duty trucks utilize engines that meet the emission standards for 2010 trucks. Over the life of the Project, the truck fleet would turnover and utilize newer engines with stricter emissions standards. Additionally, as a part of PDF-GHG-1, the Project would include a leasing preference for tenants that utilize a truck fleet that includes alternative/zero-emissions vehicles.
Medium and Heavy-Duty GHG Phase 2	N/A	***No conflict.*** The measure sets GHG emission and vehicle fuel standards model years 2018-2027 for certain trailers and model years 2021-2027 for semi-trucks, large pickup trucks, vans, and all types and sizes of buses and work trucks. PDF-GHG-1 would require that all heavy-duty trucks utilize engines that meet the emission standards for 2010 trucks. Over the life of the Project, the truck fleet would turnover and utilize newer engines with stricter emissions standards. Additionally, as a part of PDF-GHG-1, preference for tenants that utilize a truck fleet that includes alternative/zero-emissions vehicles.

Table 19. Proposed Project Consistency with 2017 Scoping Plan GHG Emission Reduction Strategies

Scoping Plan Measure	Measure Number	Proposed Project Consistency
Electricity and Natural Gas Sector		
Energy Efficiency Measures (Electricity)	E-1	***No conflict.*** The Project would be constructed in accordance with the CALGreen code and Title 24 building standards. Title 24 requirements for non-residential projects include high efficiency indoor and outdoor lighting requirements, thermostat, and HVAC energy efficiency requirements, and electrical metering requirements. Additionally, per PDF-GHG-2, the Project would also go beyond what is required by Title 24 building standards to include on site solar photovoltaic system that would cover 25% of the total roof area and could be expanded to 50% of the total roof area at later date.
Energy Efficiency (Natural Gas)	CR-1	***No conflict.*** The Project would be constructed in accordance with the CALGreen code and Title 24 building standards.
Renewables Portfolio Standard (33% by 2020)	E-3	***No conflict.*** The Project would procure electricity from SCE, which is in compliance with the Renewables Portfolio Standard for 2020.
Renewables Portfolio Standard (50% by 2050)	N/A	***No conflict.*** The Project would procure electricity from SCE, which is on trajectory to be compliance with the Renewables Portfolio Standard for 2050.
Water Sector		
Water Use Efficiency	W-1	***No conflict.*** The Project would be constructed in accordance with CALGreen and Title 24 building standards. The CALGreen standards require that plumbing fixtures do not exceed the established flow rates outlined in Section 4.2.2. The CALGreen standards also outline requirements for water-efficient landscaping design. Per PDF-GHG-2, the Project would include a plant palette emphasizing drought-tolerant plants and use of water-efficient irrigation techniques.
Green Building Standards Code (Greening New Public Schools, Residential and Commercial Buildings)	GB-1	***No conflict.*** The Project would be constructed in accordance with CALGreen and Title 24 building standards. Title 24 requirements for non-residential projects include high efficiency indoor and outdoor lighting requirements, thermostat and HVAC energy efficiency

Table 19. Proposed Project Consistency with 2017 Scoping Plan GHG Emission Reduction Strategies

Scoping Plan Measure	Measure Number	Proposed Project Consistency
		requirements, and electrical metering requirements. Additionally, per PDF-GHG-2, the Project would also go beyond what is required by Title 24 building standards to include on site solar photovoltaic system that would cover 25% of the total roof area and could be expanded to 50% of the total roof area at later date. The CALGreen standards require that plumbing fixtures do not exceed the established flow rates outlined in Section 4.2.2. The CALGreen standards also outline requirements for water efficient landscaping design. Per PDF-GHG-2, the project would include a plant palette emphasizing drought-tolerant plants and use of water-efficient irrigation techniques.

Source: CARB 2014, 2017.
Notes: GHG = greenhouse gas; CARB = California Air Resources Board; VMT = vehicle miles traveled; SB = Senate Bill; N/A = not applicable; SF_6 = sulfur hexafluoride.

Based on the analysis in Table 19, the Project would not conflict with the applicable strategies and measures in the 2017 Scoping Plan.

Consistency with AB 32 and 2008 Scoping Plan.

The Project would not conflict with the applicable statewide regulatory programs designed to reduce GHG emissions consistent with AB 32, as described in Table 20.

Table 20. Consistency with Assembly Bill 32 Regulatory Programs

Regulatory Program	Project Level Evaluation
Construction	
CARB In-Use Off-Road Regulation	***No conflict.*** Off-road equipment used for construction of the Project will utilize equipment in compliance with CARB Airborne Toxic Control Measures.
Mobile Sources	
California Assembly Bill 1493 (Pavley Standards)	***No conflict.*** This regulatory program applies to vehicle manufacturers, and not directly to land use development. However, the vehicles operated by future occupants of and visitors to the Project would benefit from and be consistent with this regulatory program in the form of reduced GHG emissions from the vehicle fleet for model years 2017 through 2025.

Table 20. Consistency with Assembly Bill 32 Regulatory Programs

Regulatory Program	Project Level Evaluation
Advanced Clean Cars Program	***No conflict.*** This regulatory program applies to vehicle manufacturers, and not directly to land use development. However, the vehicles operated by future occupants of and visitors to the Project would benefit from and be consistent with this regulatory program in the form of reduced GHG emissions from the vehicle fleet for model years 2017 through 2025.
Low Carbon Fuel Standard Regulation	***No conflict.*** This regulatory program applies to fuel suppliers, and not directly to land use development. However, the vehicles operated by future occupants of and visitors to the Project would benefit from and be consistent with this regulatory program in the form of reduced GHG emissions from the vehicle fleet.
Heavy-Duty Vehicle GHG Emission Reduction Regulation	***No conflict.*** This regulatory program is intended to reduce fuel use and GHG emissions from medium- and heavy-duty vehicles, semi-trucks, pickup trucks and vans, and all types and sizes of work trucks and buses in between. The Project construction and operational analysis includes the benefit of reductions from these programs.
CARB In-Use On-Road Heavy-Duty Diesel Vehicles Regulation	***No conflict.*** This regulatory program applies to vehicle manufacturers, and not directly to land use development. However, the vehicles operated during Project construction and operations would benefit from and be consistent with this regulatory program in the form of reduced GHG emissions from the vehicle fleet.
Energy Use	
California Title 20 Standards Appliance Energy Efficiency Standards	***No conflict.*** The Project would result in new land use development that would be outfitted with appliances that comply with the CEC's Title 20 standards.
California Title 24, Part 6 Standards Building Energy Efficiency Standards	***No conflict.*** The Project will design and construct buildings in compliance with the CEC's 2022 Title 24 standards. Title 24 requirements for non-residential projects include high efficiency indoor and outdoor lighting requirements, thermostat, and HVAC energy efficiency requirements, and electrical metering requirements. Additionally, per PDF-GHG-2, the Project would also go beyond what is required by Title 24 building standards to include on site solar photovoltaic system that would cover 25% of the total roof area and could be expanded to 50% of the total roof area at later date.
California Title 24, Part 11 Standards Green Building Standards Code	***No conflict.*** The development proposed by the Project would comply with the CALGreen Code. The CALGreen Code requires that plumbing fixtures do not exceed the established flow rates outlined in Section 4.2.2. The CALGreen standards also outline requirements for water efficient landscaping design. Per PDF-GHG-2, the Project would include a plant palette emphasizing drought-tolerant plants and use of water-efficient irrigation techniques.

Table 20. Consistency with Assembly Bill 32 Regulatory Programs

Regulatory Program	Project Level Evaluation
California Senate Bill X1-2 Renewable Portfolio Standards	*No conflict.* This regulatory program applies to investor-owned utilities, electric service providers, and community choice aggregators, and not directly to land use development. However, the Project would benefit from and be consistent with this regulatory because electricity would be purchased from SCE, which is required to procure 45% and 50% of retail sales from renewable energy resources by 2027 and 2030, respectively.
Water Supply, Treatment and Distribution	
Senate Bill X7-7 Water Use Efficiency Program	*No conflict.* This regulatory program is implemented through the California Department of Water Resources and urban water suppliers, not land use developers. The Project would be consistent with water conservation objectives through use of the latest water-efficiency technologies, including those relating to water-conserving plumbing fixtures, weather-sensitive irrigation controls, drought-tolerant landscaping palette.
Executive Order B-29-15	*No conflict.* Mandatory water reductions are implemented via EO B-29-15 and a regulatory framework developed by the State Water Resources Control Board. These regulatory programs apply to urban water suppliers, not land use developers. The Project would be consistent with water conservation objectives through use of the latest water-efficiency technologies, including those relating to water-conserving plumbing fixtures, weather-sensitive irrigation controls, drought-tolerant landscaping palettes…
California Title 24, Part 11 Standards Green Building Standards Code	*No conflict.* The Project would be required to comply with the CALGreen Code. The use of water saving design elements (such as water-efficient toilets/urinals and faucets) will allow the project to comply with the required 20% reduction in indoor potable water use.

Notes: CARB = California Air Resources Board; GHG = greenhouse gas; CEC = California Energy Commission; CALGreen = California Green Building Standards; SCE = Southern California Edison.

Consistency with City of Santa Clarita General Plan

The City's General Plan Goal CO 8 includes the goal to focus on development designed to improve energy efficiency, reduce energy, and natural resource consumption to reduce GHG emissions. Table 21 below evaluates the Project's potential to conflict with the City's General Plan policies for reducing GHG emissions. As shown below, the Project would not conflict with applicable policies.

Table 21. Project Potential to Conflict with Applicable Greenhouse Gas Policies of the General Plan

Goal/Objective/Policy	Potential to Conflict
Goal CO 8: Development designed to improve energy efficiency, reduce energy and natural resource consumption, and reduce emissions of greenhouse gases.	***No conflict.*** The Project would be designed in compliance with the 2022 Title 24 standards, which incorporate energy efficiency solar readiness. Further, PDF-GHG-2 would require the installation of clerestory windows and skylights that account for 3% of the total

Table 21. Project Potential to Conflict with Applicable Greenhouse Gas Policies of the General Plan

Goal/Objective/Policy	Potential to Conflict
	roof area, which would reduce electricity consumption associated with lighting. PDF-GHG-2 would also require all electric cargo handling equipment, eliminating the need for equipment powered by internal combustion engines. Additionally, PDF-GHG-2 would require the installation of on-site solar photovoltaic systems covering 25% of the total roof area. Reducing energy usage by increasing the availability of natural light via skylights and clerestory windows and installing on-site photovoltaic solar systems would directly promote energy efficiency, reduce energy usage and natural resource consumption, and reduce greenhouse gas emissions. While electric cargo handling equipment would still require energy consumption, as the electric grid becomes less carbonized, the use of electric cargo equipment would lead to reduced natural resource consumption and GHG emissions.
Objective CO 8.3: Encourage the following green building and sustainable development practices on private development projects, to the extent reasonable and feasible.	***No conflict.*** This measure is implemented at the municipal level and not directly related to individual projects. However, the Project would be designed and built to be energy efficient and consistent with current 2022 Title 24 and CALGreen standards.
Policy CO 8.3.2: Promote construction of energy efficient buildings through requirements for LEED certification or through comparable alternative requirements as adopted by local ordinance.	***No conflict.*** The Project would be built to meet the state's 2022 Title 24 and CALGreen standards and would include additional reductions measures, such as on-site solar and electric cargo handling equipment as established in PDF-GHG-1 and PDF-GHG-2.
Policy CO 8.3.4: Encourage new residential development to include on-site solar photovoltaic systems, or pre-wiring, in at least 50% of the residential units, in concert with other significant energy conservation efforts.	***No conflict.*** While not a residential project, the Project, as a part of PDF-GHG-2, would include on-site solar photovoltaic systems covering 25% of the Project's available rooftop area.
Policy CO 8.3.5: Encourage on-site solar generation of electricity in new retail and office commercial buildings and associated parking lots, carports, and garages, in concert with other significant energy conservation efforts.	***No conflict.*** While not a commercial project, the Project, as a part of PDF-GHG-2, would include on-site solar photovoltaic systems covering 25% of the Project's available rooftop area.
Policy CO 8.3.6: Require new development to use passive solar heating and cooling techniques in building design and construction, which may include but are not limited to building orientation, clerestory windows, skylights, placement and type of windows, overhangs to shade doors and windows, and use of light-colored roofs, shade trees, and paving materials.	***No conflict.*** The exact sustainable features to be incorporated into the Project are still being refined; however, the Project would include, as a part of PDF-GHG-2, clerestory windows, skylights that account for 3% of the total roof area, and on-site solar photovoltaic systems covering 25% of the total roof area.

Table 21. Project Potential to Conflict with Applicable Greenhouse Gas Policies of the General Plan

Goal/Objective/Policy	Potential to Conflict
Policy CO 8.3.7: Encourage the use of trees and landscaping to reduce heating and cooling energy loads, through shading of buildings and parking lots.	***No conflict.*** As outlined in PDF-GHG-2, the Project would plant trees and groundcover as part of the proposed development's landscaping to provide shade to at least 30 percent of the automobile parking areas to reduce heating and cooling energy loads.
Policy CO 8.3.8: Encourage energy-conserving heating and cooling systems and appliances, and energy-efficiency in windows and insulation, in all new construction.	***No conflict.*** The Project would include energy efficient appliances, high-efficiency lighting, and solar panels. The Project will be built to meet the requirements of the 2022 CALGreen Code.
Policy CO 8.3.9: Limit excessive lighting levels and encourage a reduction of lighting when businesses are closed to a level required for security.	***No conflict.*** The Project would include high-efficiency lighting, and outdoor lighting would be used minimally to illuminate the Project site for safety and security.

Source: City of Santa Clarita 2011.

Potential to Conflict with SCAG's RTP/SCS

The SCAG 2020–2045 RTP/SCS is a regional growth management strategy that targets per capita GHG reduction from passenger vehicles and light trucks in the Southern California Region pursuant to SB 375. In addition to demonstrating the Region's ability to attain the GHG emission-reduction targets set forth by CARB, the 2020-2045 RTP/SCS outlines a series of actions and strategies for integrating the transportation network with an overall land use pattern that responds to projected growth, housing needs, changing demographics, and transportation demands. Thus, successful implementation of the 2020-2045 RTP/SCS would result in more complete communities with a variety of transportation and housing choices, while reducing automobile use.

The following strategies are intended to be supportive of implementing the 2020-2045 RTP/SCS and reducing GHG emissions: focus growth near destinations and mobility options; promote diverse housing choices; leverage technology innovations; support implementation of sustainability policies; and promote a green region (SCAG 2020). The strategies that pertain to residential development and SCAG's support of local jurisdiction sustainability efforts would not apply to the Project. The Project's compliance with the remaining applicable strategies is presented below.

- Focus Growth Near Destinations and Mobility Options. One of the strategies within the 2020–2045 RTP/SCS is to expand job opportunities near transit and along center-focused main streets and to promote the redevelopment of underperforming sites and other outmoded non-residential uses. The Project would not conflict with this strategy of the 2020–2045 RTP/SCS as the Project is located immediately adjacent to Railroad Avenue and supports the development of an underdeveloped parcel with a new warehouse facility, which will also expand job opportunities. The Project is also directly adjacent to a bus stop at the intersection of Railroad Avenue and Oak Ridge Drive, which provides a connection to the Jan Heidt Newhall Metrolink Station. Furthermore, based on the results of the VMT analysis in the Transportation Impact Analysis, , the baseline home-based work VMT for the City was shown to decrease from 1,701,590 VMT to 1,591,499 VMT as a result of the Project, as a result of employment opportunities in a housing-rich area (where a majority of the City's residents have to leave the City for work) to lower the VMT per employee.

- **Leverage Technology Innovations.** One of the technology innovations identified in the 2020–2045 RTP/SCS that would apply to the Project is the promotion and support of low emission technologies for transportation, such as alternative fueled vehicles to reduce per capita GHG emissions. All-electric forklifts would be used during operation, and approximately 73 passenger vehicle parking spaces would be designated for EV and clean air vehicle parking. Approximately 10% of the total parking spaces would be equipped with the necessary infrastructure for the future installation of EV parking spaces.
- **Promote a Green Region.** The third applicable strategy within the 2020–2045 RTP/SCS, for individual developments, such as the Project, involves promoting a green region through efforts such as supporting local policies for renewable energy production and promoting more resource efficient development (e.g., reducing energy consumption) to reduce GHG emissions. The Project would support this measure by complying with the 2022 Title 24 building standards, which include requirements for high efficiency indoor and outdoor lighting, thermostat and HVAC energy efficiency requirements, and electrical metering requirements. Additionally, PDF-GHG-2 would require the Project to install photovoltaic infrastructure that covers 25% of the total roof area at Project buildout and allow for up to 50% of the total roof area in the future.

Based on the analysis above, the Project would be consistent with the SCAG 2020-2045 RTP/SCS.

Conclusion

As discussed above, the Project would develop an underutilized developed site instead of developing on greenfield lands (undeveloped lands in an urban or rural area). The Project increases the density of jobs in the area to help balance the ratio of housing to jobs in the area. The Project would comply with California building code standards, which require the incorporation of increasing building energy efficiency standards, renewable energy in the form of solar photovoltaics, and EV infrastructure. Based on these characteristics, the Project would not conflict with the City's General Plan Goal CO-8. Furthermore, the Project would incorporate PDF-GHG-1 and PDF-GHG-2, renewable energy in the form of solar photovoltaics and use of all-electric cargo handling equipment, respectively.

As discussed in Section 4.4.4, the 2022 Scoping Plan, the SCAG 2020–2045 RTP/SCS, and the City's General Plan were determined to be the applicable GHG reduction plans to evaluate Project consistency. As shown above the Project does not conflict with the 2022 Scoping Plan, the SCAG RTP/SCS, and the General Plan prior to implementation of mitigation. Therefore, impacts related to the consistency with an appliable GHG reduction plan are considered to be **less than significant.**

Quantification of Emissions

In accordance with CEQA Guidelines Section 15064.4(c), the Project's construction and operational GHG emissions have been quantified for disclosure purposes only. The Project's significance has been evaluated based on its potential to conflict with applicable GHG reduction plans.

Construction Emissions

Construction of the Project would result in GHG emissions, which are primarily associated with the use of off-road construction equipment, haul trucks, on-road vendor trucks, and worker vehicles.

CalEEMod was used to calculate the annual GHG emissions based on the construction scenario described in Section 2.4.2.1. Construction of the Project is anticipated to commence in September 2023 and would last

approximately 12 months, ending in September 2024. On-site sources of GHG emissions include off-road equipment and off-site sources including vendor trucks and worker vehicles. Table 23 presents construction emissions for the Project in 2023 and 2024 from on-site and off-site emission sources.

Table 23. Estimated Annual Construction Greenhouse Gas Emissions

Year	CO_2	CH_4	N_2O	CO_2e
	Metric Tons per Year			
2033	330	0.01	0.01	335
2024	767	0.03	0.05	784
			Total	1,119

Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide; CO_2e = carbon dioxide equivalent; <0.01 = reported value less than 0.01.
The values shown are the annual emissions reflect CalEEMod "mitigated" output.
Totals may not add due to rounding.
See Appendix A for complete results.

As shown in Table 23, the estimated total GHG emissions during construction of the Project would be approximately 1,119 MT CO_2e over the construction period. Estimated Project-generated construction emissions amortized over 30 years would be approximately 37.3 MT CO_2e per year. As with Project-generated construction criteria air pollutant emissions presented in Table 10, GHG emissions generated during construction of the Project would be short-term in nature, lasting only for the duration of the construction period, and would not represent a long-term source of GHG emissions.

Operational Emissions

Operation of the Project would generate GHG emissions through heavy-duty trucks and employee vehicles to and from the Project site; landscape maintenance equipment operation; energy use (natural gas and generation of electricity consumed by the Project); solid waste disposal; and generation of electricity associated with water supply, treatment, and distribution and wastewater treatment. CalEEMod was primarily used to calculate the annual GHG emissions based on the operational assumptions described in Section 4.4.2.2, Operation.

The estimated operational Project-generated GHG emissions from area sources, energy usage, motor vehicles, solid waste generation, and water usage and wastewater generation, are shown in Table 24.

Table 24. Estimated Annual Operational Greenhouse Gas Emissions

Emission Source	CO_2	CH_4	N_2O	CO_2e
	metric tons per year			
Project Emissions				
Area	8.79	<0.01	0.00	9.04
Energy	1,287	0.12	0.01	1,293
Mobile	5,169	0.19	0.61	5,362
Solid waste	36.3	3.63	0.00	127
Water supply and wastewater	142	3.27	0.08	247
Total	6,642	7.21	0.59	7,038

Table 24. Estimated Annual Operational Greenhouse Gas Emissions

Emission Source	CO_2	CH_4	N_2O	CO_2e
	metric tons per year			
Amortized 30-Year Construction Emissions				*37.3*
Project Operations + Amortized Construction Total				**7,075**

Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide; CO_2e = carbon dioxide equivalent; <0.01 = reported value less than 0.01. See Appendix A for complete results.

As shown in Table 24, estimated annual Project-generated GHG emissions would be approximately 7,038 MT CO_2e per year as a result of Project operation; with amortized construction emissions of approximately 28 MT CO_2e per year, total Project emissions would be approximately 7,075 MT CO_2e per year.

Summary

The Project would not conflict with the 2022 Scoping Plan, 2017 Scoping Plan, 2020–2045 RTP/SCS, or the City's General Plan, and it would not conflict with the state's long-term climate goals. Impacts would be **less than significant.**

Mitigation Measures

No mitigation is required.

Level of Significance After Mitigation

Impacts would be **less than significant** without mitigation.

5 Energy

5.1 Environmental Setting

5.1.1 Electricity

According to the U.S. Energy Information Administration (EIA), California used approximately 250,175 gigawatt-hours of electricity in 2020 (EIA 2022a). Electricity usage in California for different land uses varies substantially by the types of uses in a building, type of construction materials used in a building, and the efficiency of all electricity-consuming devices within a building. Due to the state's energy efficiency building standards and efficiency and conservation programs, California's electricity use per capita in the residential sector is lower than any other state except Hawai'i (EIA 2022b).

SCE, a subsidiary of Edison International, provides electricity to approximately 180 cities in 11 counties across Central and Southern California. SCE administers various energy efficiency and conservation programs that may be available to residents, businesses, and other organizations in Los Angeles County. According to the California Public Utilities Commission (CPUC), approximately 84 billion kilowatt-hours (kWh) of electricity were used in SCE's service area in 2017. Demand forecasts anticipate that approximately 123 billion kWh of electricity will be used in SCE's service area in 2023 (CEC 2022).

SCE receives electric power from a variety of sources. According to the 2021 SCE Power Content Label, eligible renewable energy accounts for 33.6% of SCE's overall energy resources, with geothermal resources at 4.8%, wind power at 11.4%, eligible hydroelectric sources at 1%, and solar energy at 14.2% (SCE 2022). Within Los Angeles County, annual nonresidential electricity use in 2021 was approximately 44 billion kWh per year, while residential electricity use is approximately 21 billion kWh per year (CEC 2021a).

5.1.2 Natural Gas

According to the EIA, California used approximately 2,074,302 million cubic feet of natural gas in 2020 (EIA 2022b). The majority of California's natural gas customers are residential and small commercial customers (core customers). These customers account for approximately 35% of the natural gas delivered by California utilities (CPUC 2019). Large consumers, such as electric generators and industrial customers (noncore customers), account for approximately 65% of the natural gas delivered by California utilities (CPUC 2021). CPUC regulates California natural gas rates and natural gas services, including in-state transportation over transmission and distribution pipeline systems, storage, procurement, metering, and billing. Most of the natural gas used in California comes from out-of-state natural gas basins. California gas utilities may soon also begin receiving biogas into their pipeline systems (CPUC 2021).

The Southern California Gas Company (SoCalGas) provides the County with natural gas service. SoCalGas' service territory encompasses approximately 20,000 square miles and more than 500 communities. In the California Energy Demand mid-energy demand scenario, natural gas demand is projected to have an annual growth rate of 0.03% in SoCalGas's service territory. The total capacity of natural gas available to SoCalGas in 2020 is estimated to be 3.8 billion cubic feet per day. In 2024, the total capacity available is also estimated to be 3.8 billion cubic feet

per day[13] (California Gas and Electric Utilities 2020). This amount is approximately equivalent to 3.88 billion thousand British thermal units (kBTU) per day or 38.8 million therms per day. In 2019, SoCalGas delivered approximately 3,048 million therms (304.8 billion kBTU) to Los Angeles County (CEC 2021b).

5.1.3 Petroleum

According to the EIA, California used approximately 524 million barrels of petroleum in 2020, with the majority (433 million barrels) used for the transportation sector (EIA 2021d). This total annual consumption equates to a daily use of approximately 1.4 million barrels of petroleum. There are 42 U.S. gallons in a barrel, so California consumes approximately 60.3 million gallons of petroleum per day, adding up to an annual consumption of 22 billion gallons of petroleum. In California, petroleum fuels refined from crude oil are the dominant source of energy for transportation sources. Petroleum usage in California includes petroleum products such as motor gasoline, distillate fuel, liquefied petroleum gases, and jet fuel. California has implemented policies to improve vehicle efficiency and to support use of alternative transportation, which are described in Section 5.2.2

5.2 Regulatory Setting

5.2.1 Federal Regulations

Federal Energy Policy and Conservation Act. In 1975, Congress enacted the Federal Energy Policy and Conservation Act, which established the first fuel economy standards for on-road motor vehicles in the United States. Pursuant to the act, NHTSA is responsible for establishing additional vehicle standards. In 2012, new fuel economy standards for passenger cars and light trucks were approved for model years 2017 through 2021 (77 FR 62624–63200). Fuel economy is determined based on each manufacturer's average fuel economy for the fleet of vehicles available for sale in the United States.

Energy Policy Act of 2005. In January 2005 the Energy Policy Act was signed into law. It addresses energy production in the United States, including energy efficiency, renewable energy, oil and gas, coal, Tribal energy, nuclear matters and security, vehicles and motor fuels, including ethanol, hydrogen, electricity, energy tax incentives, hydropower and geothermal energy, and climate change technology. The Energy Policy Act provides loan guarantees for entities that develop or use innovative technologies that avoid the by-production of greenhouse gases. Another provision of the Energy Policy Act is the Renewable Fuel Standard (RFS), which increases the amount of biofuel that must be mixed with gasoline sold in the United States.

Energy Independence and Security Act of 2007. On December 19, 2007, the Energy Independence and Security Act of 2007 (EISA) was signed into law. In addition to setting increased corporate average fuel economy standards for motor vehicles, the EISA includes the following other provisions related to energy efficiency:

- RFS (Section 202)
- Appliance and lighting efficiency standards (Sections 301–325)
- Building energy efficiency (Sections 411–441)

[13] One cubic foot of natural gas has approximately 1,020 BTUs of natural gas or 1.02 kBTUs of natural gas.

This federal legislation (the RFS) requires ever-increasing levels of renewable fuels to replace petroleum (EPA 2017). The EPA is responsible for developing and implementing regulations to ensure that transportation fuel sold in the United States contains a minimum volume of renewable fuel. RFS program regulations were developed in collaboration with refiners, renewable fuel producers, and many other stakeholders.

The RFS program was created under the Energy Policy Act of 2005 and established the first renewable fuel volume mandate in the United States. As required under the act, the original RFS program (RFS1) required 7.5 billion gallons of renewable fuel to be blended into gasoline by 2012. Under the EISA, the RFS program was expanded in several key ways that laid the foundation for achieving significant reductions of GHG emissions through the use of renewable fuels, for reducing imported petroleum, and for encouraging the development and expansion of our nation's renewable fuels sector. The updated program ("RFS2") includes the following:

- EISA expanded the RFS program to include diesel, in addition to gasoline.
- EISA increased the volume of renewable fuel required to be blended into transportation fuel from 9 billion gallons in 2008 to 36 billion gallons by 2022.
- EISA established new categories of renewable fuel and set separate volume requirements for each one.
- EISA required the EPA to apply lifecycle GHG performance threshold standards to ensure that each category of renewable fuel emits fewer GHGs than the petroleum fuel it replaces.

Additional provisions of the EISA address energy savings in government and public institutions, promoting research for alternative energy, additional research in carbon capture, international energy programs, and the creation of "green jobs."

5.2.2 State Regulations

Warren-Alquist Act. The California Legislature passed the Warren–Alquist Act in 1974, which created the CEC. The legislation also incorporated the following three key provisions designed to address the demand side of the energy equation:

- It directed the CEC to formulate and adopt the nation's first energy conservation standards for both buildings constructed and appliances sold in California.
- The act removed the responsibility of electricity demand forecasting from the utilities, which had a financial interest in high-demand projections, and transferred it to a more impartial CEC.
- The CEC was directed to embark on an ambitious research and development program, with a particular focus on fostering what were characterized as non-conventional energy sources.

State of California Energy Action Plan. The CEC and CPUC approved the first State of California Energy Action Plan in 2003. The plan established shared goals and specific actions to ensure the provision of adequate, reliable, and reasonably priced electrical power and natural gas supplies; it also identified cost-effective and environmentally sound energy policies, strategies, and actions for California's consumers and taxpayers. In 2005, the CEC and CPUC adopted a second Energy Action Plan to reflect various policy changes and actions of the prior 2 years.

At the beginning of 2008, the CEC and CPUC determined that it was not necessary or productive to prepare a new energy action plan. This determination was based, in part, on a finding that the state's energy policies have been

significantly influenced by the passage of AB 32, the California Global Warming Solutions Act of 2006 (discussed below). Rather than produce a new energy action plan, the CEC and CPUC prepared an "update" that examines the state's ongoing actions in the context of global climate change.

AB 32 and SB 32. In 2006, the State Legislature enacted AB 32, the California Global Warming Solutions Act of 2006. AB 32 requires California to reduce its GHG emissions to 1990 levels by 2020. In 2016, the Legislature enacted SB 32, which extended the horizon year of the state's codified GHG reduction planning targets from 2020 to 2030, requiring California to reduce its GHG emissions to 40% below 1990 levels by 2030. In accordance with AB 32 and SB 32, CARB prepares scoping plans to guide the development of statewide policies and regulations for the reduction of GHG emissions. Many of the policy and regulatory concepts identified in the scoping plans focused on increasing energy efficiencies, using renewable resources, and reducing the consumption of petroleum-based fuels (such as gasoline and diesel). As such, the state's GHG emissions reduction planning framework creates co-benefits for energy-related resources.

California Building Standards. Part 6 of Title 24 of the California Code of Regulations was established in 1978 and serves to enhance and regulate California's building standards. Part 6 establishes energy efficiency standards for residential and non-residential buildings constructed in California to reduce energy demand and consumption. Part 6 is updated periodically to incorporate and consider new energy efficiency technologies and methodologies. The current Title 24, Part 6 standards, referred to as the 2022 Title 24 Building Energy Efficiency Standards, became effective on January 1, 2023.

Title 24 also includes Part 11, CALGreen Code. The CALGreen Code establishes minimum mandatory standards as well as voluntary standards pertaining to the planning and design of sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and interior air quality. The 2022 CALGreen Code is the current applicable standards. For nonresidential projects some of the key mandatory 2022 CALGreen Code requirements relate to bicycle parking, designated parking for clean air vehicles, EV charging stations, shade trees, water conserving plumbing fixtures and fittings, outdoor potable water use in landscaped areas, recycled water supply systems, construction waste management, excavated soil and land clearing debris, and commissioning (24 CCR Part 11).

AB 1493. Adopted in 2002 by the state legislature, AB 1493 ("Pavley" regulations) required that the CARB develop and adopt, no later than January 1, 2005, regulations to achieve the maximum feasible and cost-effective reduction of GHG emissions from motor vehicles.

The first California request to implement GHG standards for passenger vehicles, known as a waiver request, was made in December 2005, and was denied by the EPA in March 2008. That decision was based on a finding that California's request to reduce GHG emissions from passenger vehicles did not meet the Clean Air Act requirement of showing that the waiver was needed to meet "compelling and extraordinary conditions."

The EPA granted California the authority to implement GHG emission reduction standards for new passenger cars, pickup trucks, and sport utility vehicles on June 30, 2009. On September 24, 2009, CARB adopted amendments to the Pavley regulations that reduce GHG emissions in new passenger vehicles from 2009 through 2016. These amendments are part of California's commitment to a nationwide program to reduce new passenger vehicle GHGs from 2012 through 2016. CARB's September 2009 amendments will allow for California's enforcement of the Pavley rule while providing vehicle manufacturers with new compliance flexibility. The amendments also prepare California

to harmonize its rules with the federal rules for passenger vehicles. It was expected that the Pavley regulations would reduce GHG emissions from California passenger vehicles by about 22% in 2012 and about 30% in 2016, all while improving fuel efficiency and reducing motorists' costs.

SO S-1-07. Issued on January 18, 2007, EO S-1-07 sets a declining Low Carbon Fuel Standard for GHG emissions measured in CO_2e grams per unit of fuel energy sold in California. The target of the Low Carbon Fuel Standard is to reduce the carbon intensity of California passenger vehicle fuels by at least 10% by 2020. The carbon intensity measures the amount of GHG emissions in the lifecycle of a fuel, including extraction/feedstock production, processing, transportation, and final consumption, per unit of energy delivered. CARB adopted the implementing regulation in April 2009. The regulation is expected to increase the production of biofuels, including those from alternative sources, such as algae, wood, and agricultural waste. In addition, the Low Carbon Fuel Standard would drive the availability of plug-in hybrid, battery electric, and fuel-cell power motor vehicles. The Low Carbon Fuel Standard is anticipated to lead to the replacement of 20% of the fuel used in motor vehicles with alternative fuels by 2020.

SB 375. In August 2008, the legislature passed, and on September 30, 2008, Governor Schwarzenegger signed, SB 375 (Steinberg), which addresses GHG emissions associated with the transportation sector through regional transportation and sustainability plans. Regional GHG reduction targets for the automobile and light-truck sector for 2020 and 2035, as determined by CARB, are required to consider the emission reductions associated with vehicle emission standards (see SB 1493), the composition of fuels (see EO S-1-07), and other CARB-approved measures to reduce GHG emissions. Regional metropolitan planning organizations will be responsible for preparing an SCS within their RTP. The goal of the SCS is to establish a development plan for the region, which, after considering transportation measures and policies, will achieve, if feasible, the GHG reduction targets. If an SCS is unable to achieve the GHG reduction target, a metropolitan planning organization must prepare an alternative planning strategy demonstrating how the GHG reduction target would be achieved through alternative development patterns, infrastructure, or additional transportation measures or policies. SB 375 provides incentives for streamlining CEQA requirements by substantially reducing the requirements for "transit priority projects," as specified in SB 375, and eliminating the analysis of the impacts of certain residential projects on global warming and the growth-inducing impacts of those projects when the projects are consistent with the SCS or alternative planning strategy.

In September 2010, CARB adopted the SB 375 targets for the regional metropolitan planning organizations. The targets for SCAG are an 8% reduction in emissions per capita by 2020 and a 13% reduction by 2035. Achieving these goals through adoption of a SCS is the responsibility of the metropolitan planning organizations. SCAG prepared its RTP/SCS, which was adopted by the SCAG Regional Council on April 4, 2012. The plan quantified a 9% reduction by 2020 and a 16% reduction by 2035. On June 4, 2012, the CARB executive officer issued an executive order accepting SCAG's quantification of GHG reductions and the determination that the SCS would achieve the GHG emission reduction targets established by CARB. On April 7, 2016, SCAG adopted the 2016–2040 RTP/SCS which looked to build on the success of the 2012–2035 RTP/SCS. Targets for SCAG region in the updated plan included an 8% per capita reduction in GHG emissions from automobiles and light trucks by 2020, an 19% reduction by 2035, and a 21% reduction by 2040 compared with 2005 levels (SCAG 2020).

SCAG has developed Connect SoCal, the 2020–2045 RTP/SCS, which is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. Connect SoCal charts a path toward a more mobile, sustainable, and prosperous region by making connections between transportation networks, planning strategies, and the people whose collaboration can improve the quality of life for Southern Californians. Connect SoCal embodies a collective vision for the region's future and is developed with input from

local governments, county transportation commissions, tribal governments, non-profit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The SCAG 2020–2045 RTP/SCS was adopted on September 3, 2020.The SCAG 2020–2045 RTP/SCS carries forward the per-capita GHG reductions previously established (8% per-capita reduction by 2020 and 19% reduction by 2030).

Truck and Bus Regulation, On-Road Heavy-Duty Diesel Vehicles (In-use) Regulation. On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce PM, and NO_x emissions from existing diesel vehicles operating in California. Amendments to this regulation were approved by CARB on April 25, 2014.

The regulation applies to nearly all diesel fueled, dual-fueled, or alternative diesel-fueled trucks and buses with a gross vehicle weight rating greater than 14,000 pounds that are privately or federally owned and for privately and publicly owned school buses. The purpose of this regulation is to reduce emissions of diesel PM, NO_x, and other criteria pollutants from in-use diesel-fueled vehicles.

Heavier trucks and buses with a gross vehicle weight rating greater than 26,000 pounds must comply with a schedule by engine model year or owners can report to show compliance with more flexible options. Starting January 1, 2012, heavier trucks were required to meet the engine model year schedule. Fleets that comply with the schedule must install the best available PM filter on 1996 model year and newer engines and replace the vehicle 8 years later. Trucks with 1995 model year and older engines must be replaced starting in 2015. Replacements with a 2010 model year or newer engines meet the final requirements, but owners can also replace with used trucks that have a future compliance date on the schedule. For example, a replacement with a 2007 model year engine complies until 2023. By 2023, all trucks and buses must have 2010 model year engines with few exceptions. No reporting is required if complying with this schedule (CARB 2014).

Advanced Clean Cars Program. The Advanced Clean Cars (ACC) I program (January 2012) is an emissions-control program for model years 2015 through 2025. The program combines the control of smog- and soot-causing pollutants and GHG emissions into a single coordinated package of regulations: the low-emission vehicle regulation for criteria air pollutant and GHG emissions and a technology forcing regulation for ZEV that contributes to both types of emission reductions (CARB 2021a). The package includes elements to reduce smog-forming pollution, reduce GHG emissions, promote clean cars, and provide the fuels for clean cars. To improve air quality, CARB has implemented new emission standards to reduce smog-forming emissions beginning with 2015 model year vehicles. It is estimated that in 2025 cars will emit 75% less smog-forming pollution than the average new car sold in 2015. The ZEV program will act as the focused technology of the ACC I program by requiring manufacturers to produce increasing numbers of ZEVs and plug-in hybrid EVs in the 2018 to 2025 model years.

The ACC II program is currently in development to establish the next set of low-emission vehicle and ZEV requirements for model years after 2025 to contribute to meeting federal ambient air quality ozone standards and California's carbon neutrality standards (CARB 2021a). The main objectives of ACC II are the following:

1. Maximize criteria and GHG emission reductions through increased stringency and real-world reductions.
2. Accelerate the transition to ZEVs through both increased stringency of requirements and associated actions to support wide-scale adoption and use.

Advanced Clean Trucks Program. The purpose of the ACT Regulation (June 2020) is to accelerate the market for zero-emission vehicles in the medium- and heavy-duty truck sector and to reduce emissions NO_x, fine particulate matter, TACs, GHGs, and other criteria pollutants generated from on-road mobile sources (CARB 2021b). Requiring medium- and heavy-duty vehicles to transition to zero-emissions technology will reduce health risks to people living in and visiting California and is needed to help California meet established near- and long-term air quality and climate mitigation targets. The regulation has the following two components, including (1) a manufacturer sales requirement and (2) a reporting requirement:

1. Zero-emission truck sales: Manufacturers who certify Class 2b-8 chassis or complete vehicles with combustion engines will be required to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. By 2035, zero-emission truck/chassis sales would need to be 55% of Class 2b – 3 truck sales, 75% of Class 4 – 8 straight truck sales, and 40% of truck tractor sales.
2. Company and fleet reporting: Large employers including retailers, manufacturers, brokers, and others will be required to report information about shipments and shuttle services. Fleet owners, with 50 or more trucks, will be required to report about their existing fleet operations. This information will help identify future strategies to ensure that fleets purchase available zero-emission trucks and place them in service where suitable to meet their needs.

EO B-16-12. Governor Brown issued EO B-16-12 on March 23, 2012. The EO requires that state entities under the governor's direction and control support and facilitate the rapid commercialization of ZEVs. It orders CARB, the CEC, CPUC, and other relevant agencies work with the Plug-in Electric Vehicle Collaborative and the California Fuel Cell Partnership to establish benchmarks to help achieve the following by 2015:

- The state's major metropolitan areas will be able to accommodate ZEVs, each with infrastructure plans and streamlined permitting
- The state's manufacturing sector will be expanding ZEV and component manufacturing
- The private sector's investment in ZEV infrastructure will be growing
- The state's academic and research institutions will be contributing to ZEV research, innovation, and education.

CARB, the CEC, and CPUC, are also directed to establish benchmarks to help achieve the following goals by 2020:

- The state's ZEV infrastructure will be able to support up to one million vehicles
- The costs of ZEV will be competitive with conventional combustion vehicles
- ZEVs will be accessible to mainstream consumers
- There will be widespread use of ZEVs for public transportation and freight transport
- Transportation sector GHG emissions will be falling as a result of the switch to ZEVs
- Electric vehicle charging will be integrated into the electricity grid
- The private sector's role in the supply chain for ZEV component development and manufacturing will be expanding.

Benchmarks are also to be established to help achieve the following goals by 2025:

- Over 1.5 million ZEVs will be on California roads and their market share will be expanding
- Californians will have easy access to ZEV infrastructure
- The ZEV industry will be a strong and sustainable part of California's economy

- California's clean, efficient vehicles will annually displace at least 1.5 billion gallons of petroleum fuels.

On a statewide basis, the EO establishes a target reduction of GHG emissions from the transportation sector equaling 80% less than 1990 levels by 2050.

Renewable Energy Sources. SB 1078 established the California RPS Program and required that a retail seller of electricity purchase a specified minimum percentage of electricity generated by eligible renewable energy resources as defined in any given year, culminating in a 20% standard by December 31, 2017. These retail sellers include electrical corporations, community choice aggregators, and electric service providers. The bill relatedly required the CEC to certify eligible renewable energy resources, design and implement an accounting system to verify compliance with the RPS by retail sellers, and allocate and award supplemental energy payments to cover above-market costs of renewable energy.

SB 107 (2006) accelerated the RPS established by SB 1078 by requiring that 20% of electricity retail sales be served by renewable energy resources by 2010 (not 2017). Additionally, SB X1-2 (2011) requires all California utilities to generate 33% of their electricity from eligible renewable energy resources by 2020. Specifically, SB X1-2 sets a three-stage compliance period: by December 31, 2013, 20% had to come from renewables; by December 31, 2016, 25% had to come from renewables; and by December 31, 2020, 33% will come from renewables. California has met the 2020 target. As of 2021, the power mix for the state was 33.6% of power was sourced from renewables (CEC 2022).

SB 350 (2015) expanded the RPS because it requires retail seller and publicly owned utilities to procure 50% of their electricity from eligible renewable energy resources by 2030, with interim goals of 40% by 2024 and 45% by 2027.

SB 100 (2018) accelerated and expanded the standards set forth in SB 350 by establishing that 44% of the total electricity sold to retail customers in California per year by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030, be secured from qualifying renewable energy sources. SB 100 also states that it is the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of the retail sales of electricity to California. This bill requires that the achievement of 100% zero-carbon electricity resources does not increase the carbon emissions elsewhere in the western grid and that the achievement not be achieved through resource shuffling.

Consequently, utility energy generation from non-renewable resources is expected to be reduced based on implementation of the 60% RPS in 2030. Therefore, any project's reliance on non-renewable energy sources would also be reduced.

AB 1007 (2005) required the CEC to prepare a statewide plan to increase the use of alternative fuels in California (State Alternative Fuels Plan). The CEC prepared the plan in partnership with the CARB and in consultation with other state agencies, plus federal and local agencies. The State Alternative Fuels Plan assessed various alternative fuels and developed fuel portfolios to meet California's goals to reduce petroleum consumption, increase alternative fuels use, reduce GHG emissions, and increase in-state production of biofuels without causing a significant degradation of public health and environmental quality.

5.2.3 Local

City of Santa Clarita General Plan

Policy CO 1.1.1: In making land use decisions, consider the complex, dynamic, and interrelated ways that natural and human systems interact, such as the interactions between energy demand, water demand, air and water quality, and waste management.

Policy CO 1.3.4: Promote and encourage cogeneration projects for commercial and industrial facilities, provided they meet all applicable environmental quality standards including those related to air and noise and provide a net reduction in greenhouse gas (GHG) emissions associated with energy production.

Policy CO 8.3.1: Evaluate site plans proposed for new development based on energy efficiency pursuant to Leadership in Energy and Environmental Design standards for New Construction and Neighborhood Development, including the following: a) location efficiency; b) environmental preservation; c) compact, complete, and connected neighborhoods; and d) resource efficiency, including use of recycled materials and water.

Policy CO 8.3.3: Promote energy efficiency and water conservation upgrades to existing non-residential buildings at the time of major remodel or additions.

Policy CO 8.3.4: Encourage new residential development to include on-site solar photovoltaic systems, or pre-wiring, in at least 50% of the residential units, in concert with other significant energy conservation efforts.

Policy CO 8.3.5: Encourage on-site solar generation of electricity in new retail and office commercial buildings and associated parking lots, carports, and garages, in concert with other significant energy conservation efforts.

Policy CO 8.3.6: Require new development to use passive solar heating and cooling techniques in building design and construction, which may include but are not limited to building orientation, clerestory, windows, skylights, placement and type of windows, overhangs to shade doors and windows, and use of light colored roofs, shade trees, and paving materials.

Policy CO 8.3.7: Encourage the use of trees and landscaping to reduce heating and cooling energy loads, through shading of buildings and parking lots.

Policy CO 8.3.8: Encourage energy-conserving heating and cooling systems and appliances, and energy-efficiency in windows and insulation, in all new construction.

Policy CO 8.3.9: Limit excessive lighting levels, and encourage a reduction of lighting when businesses are closed to a level required for security

Policy CO 8.3.11: Consider allowing carbon off-sets for large development projects, if appropriate, which may include funding off-site projects or purchase of credits for other forms of mitigation, provided that any such mitigation shall be measurable and enforceable.

Policy CO 8.3.12: Reduce extensive heat gain from paved surfaces through development standards wherever feasible.

5.3 Significance Criteria and Methodology

5.3.1 Thresholds of Significance

The significance criteria used to evaluate the Project impacts to energy are based on Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to energy would occur if the Project would:

A. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation.
B. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency.
C. Result in cumulatively considerable energy impacts.

5.3.2 Approach and Methodology

In June 2021, the SCAQMD, in conjunction with the California Air Pollution Control Officers Association and other California air districts, released the latest version of the CalEEMod Version 2022.1.1.7. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) and GHG emissions from direct and indirect sources as well as energy usage (CAPCOA 2022). Accordingly, the latest version of CalEEMod has been used to determine the Project's anticipated transportation and facility energy demands. On January 15, 2021, the CARB released the 2021 version of the EMissions FACtor model (EMFAC) web database for use in project level assessments. EMFAC2021 is a mathematical model that was developed to calculate emission rates, fuel consumption, vehicle miles traveled (VMT) from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the CARB to project changes in future emissions from on-road mobile sources (CARB 2018). This analysis utilizes the different fuel types for each vehicle class from the annual EMFAC2021 emission inventory in order to derive the average vehicle fuel economy which is then used to determine the estimated annual fuel consumption associated with vehicle usage during Project construction and operational activities. For purposes of this analysis, the 2024 analysis year was utilized to determine the average vehicle fuel economy used throughout the duration of the Project.

5.3.2.1 Construction

Construction of the Project would result in energy consumption primarily associated with use of off-road construction equipment, on-road hauling and vendor (material delivery) trucks, and worker vehicles. All details for construction criteria air pollutants discussed in the Methodology subsection in Section 3.4.2.1 , are also applicable for the estimation of construction-related energy consumption. As such, see Section 3.4.2.1 for a discussion of construction calculation methodology and assumptions used in the energy analysis. In addition to those

assumptions discussed in Section 4.2.3, the following methodology was used to estimate construction electricity and petroleum consumption.

Electricity

Electricity is not expected to be consumed in large quantity during Project construction, as construction equipment and vehicles are not electric but rather diesel- or gas-powered. Although electrical service will be established to serve construction, the amount of electricity that will be used is likely to be small. Temporary electric power for as-necessary lighting and electronic equipment, such as computers inside temporary construction trailers, would be provided by SCE.

Natural Gas

Natural gas is not anticipated to be required during construction of the Project. Fuels used for construction would primarily consist of diesel and gasoline, which are discussed below under the "petroleum" subsection.

Petroleum

Potential impacts were assessed through projected traffic trip generation during construction as provided by the CalEEMod and CARB EMFAC 2021 outputs in the air quality calculations (Appendix A). Fuel consumption from construction equipment was estimated by converting the total CO_2 emissions from each construction phase to gallons using conversion factors for CO_2 to gallons of gasoline or diesel. The conversion factor for gasoline is 8.78 kilograms per metric ton of CO_2 per gallon, and the conversion factor for diesel is 10.21 kilograms per metric ton of CO_2 per gallon (The Climate Registry 2021). Heavy-duty construction equipment associated with construction activities and vendor trucks were assumed to use diesel fuel. It was assumed that construction workers would travel to and from the Project site in gasoline-powered vehicles. Fuel consumption from worker and vendor trips was estimated by converting the total CO_2 emissions from the construction phase to gallons using the conversion factors for CO_2 to gallons of gasoline or diesel.

5.3.2.2 Operation

Energy consumption in support of or related to Project operations would include transportation energy demands (energy consumed by on-road vehicles accessing the Project site) and facilities energy demands (energy consumed by building operations and site maintenance activities).

Electricity

The Project's operational phase would require electricity for multiple purposes including, but not limited to, building heating and cooling, lighting, and appliances, including refrigeration, electronics, equipment, and machinery. Energy would also be consumed during operation of the Project related to water usage, solid waste disposal, and electric vehicle trips. CalEEMod version 2022.1.1.7 was used to analyze electrical usage during operation; the default value for electricity consumption for the proposed warehouse land uses was applied for the Project.

Natural gas

Natural gas consumption during operation would be required for various purposes, including, but not limited to, building heating and cooling. Natural gas would be supplied to the Project by SoCalGas. Default natural gas generation rates in CalEEMod for the proposed land use and climate zone were used.

Petroleum

The fuel consumption resulting from the Project's operational phase would be attributable to vehicles traveling to and from the Project site. Energy that would be consumed by Project-generated traffic is a function of total VMT and estimated vehicle fuel economies for the vehicles accessing the Project site. With respect to estimated VMT and based on the trip frequency and trip length methodologies cited in the Project's Air Quality Impact Analysis, the Project is anticipated to generate 7,427,437 annual VMT at final buildout (Appendix A).

5.4 Impacts Analysis

5.4.1 Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation?

Less-than-Significant Impact. The Project consumption of energy resources during construction and operation and would be **less than significant**, as discussed in further detail below.

Construction Emissions

Electricity Usage

Temporary electric power for as-necessary lighting and electronic equipment, such as computers inside temporary construction trailers, would be provided by SCE. The electricity used for such activities would be temporary, would be substantially less than that required for Project operation, and would therefore have a negligible contribution to the Project's overall energy consumption.

Natural Gas Usage

Natural gas is not anticipated to be required during construction of the Project. Fuels used for construction would primarily consist of diesel and gasoline, which are discussed under the subsection "Petroleum Usage," below. Any minor amounts of natural gas that may be consumed as a result of Project construction would be temporary and negligible, and would not have an adverse effect; therefore, impacts would be **less than significant.**

Petroleum Usage

Petroleum would be consumed throughout construction of the Project. Fuel consumed by construction equipment would be the primary energy resource expended over the course of construction, and VMT associated with the transportation of construction materials and construction worker commutes would also result in petroleum

consumption. Heavy-duty construction equipment associated with construction activities and haul trucks involved in relocating dirt around the Project site are assumed to use diesel fuel. Construction workers would travel to and from the Project site throughout the duration of construction. It is assumed that construction workers would travel to and from the Project site in gasoline-powered vehicles.

Heavy-duty construction equipment of various types would be used during Project construction. CalEEMod was used to estimate construction equipment usage; results are included in Appendix A. The estimated diesel fuel usage from construction equipment, and vendor trucks, as well as estimated gasoline fuel usage from worker vehicles is shown in Table 25.

Table 25. Construction Petroleum Demand

Project	Off-road Equipment (diesel)	Vendor Trucks (diesel)	Haul Trucks (Diesel)	Worker Vehicles (gasoline)
	Gallons			
2023	15,643	9,405	0	8,457
2024	16,001	26,894	0	37,564
Total	**31,645**	**36,299**	**0**	**46,021**

Source: Appendix A.

In summary, construction of the Project is conservatively anticipated to consume 46,021 gallons of gasoline and 67,944 gallons of diesel. Project construction would represent a "single-event" petroleum demand and would not require on-going or permanent commitment of petroleum resources for this purpose. Therefore, impacts would be **less than significant.**

Operational Emissions

Electricity Usage

The operational phase would require electricity for multiple purposes, including building heating and cooling, lighting, electronics, electric pumps, and electric forklifts. CalEEMod was used to estimate Project emissions from electricity uses (see the Project's Air Quality Impact Analysis for calculations). Default electricity generation rates in CalEEMod were used based on the proposed land use and climate zone. Table 26 shows the estimated annual Operational Electricity Demand by land use.

Table 26. Project Annual Operational Electricity Demand Summary

Electricity Demand	kWh/year
Warehouse	2,027,487
Parking	187,168
Water/Wastewater	1,357,993
Total Project Electricity Demand	**3,572,648**

Source: Appendix A.
Note: kWh = kilowatt hour

As shown in Table 26, the Project is anticipated to consume approximately 3,572,648 kilo-watt hours of electricity per year. The Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. Uses proposed by the Project are not inherently energy intensive, and the Project electricity demands in total would be comparable to other projects of similar scale and configuration. Additionally, the Project would be required to comply with the applicable Title 24 standards which would further ensure that the Project energy demands would not be inefficient, wasteful, or otherwise unnecessary and impacts would be **less than significant.**

Natural Gas Usage

Natural gas consumption during operation would be required for various purposes, including, but not limited to, building heating and cooling. Default natural gas generation rates in CalEEMod for the proposed land use and climate zone were used. The Project is estimated to have a total natural gas demand of 8,350,233 kBTU per year. The Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. Uses proposed by the Project are not inherently energy intensive, and the Project natural gas demands in total would be comparable to other projects of similar scale and configuration. Additionally, the Project is subject to statewide mandatory energy requirements as outlined in Title 24, Part 6, of the California Code of Regulations. Prior to Project approval, the applicant would ensure that the Project would meet Title 24 requirements applicable at that time, as required by state regulations through their plan review process. Thus, the natural gas consumption of the Project would not be considered inefficient or wasteful, and impacts would be **less than significant.**

Petroleum Usage

During operations, the majority of fuel consumption resulting from the Project would involve the use of motor vehicles traveling to and from the Project site, as well as fuels used for alternative modes of transportation that may be used by employees of the Project.

Petroleum fuel consumption associated with motor vehicles traveling to and from the Project site is a function of the VMT as a result of Project operation. The annual VMT attributable to the Project is expected to be 7,427,437 VMT (Appendix A). Fuel demand estimates for the Project are provided in Table 27.

Table 27. Total Project-Generated Transportation Annual Fuel Demand

Vehicle Type	Vehicle MT CO_2	Kg/CO_2/Gallon	Estimated Annual Fuel Consumption (gallons)
Gasoline	2,689	8.78	306,137
Diesel	2,481	10.21	243,009
		Total	**549,146**

Source: Appendix A.

As summarized on Table 27 the Project would result in an estimated annual fuel demand of 549,146 gallons of fuel. Fuel would be provided by current and future commercial vendors. Trip generation and VMT generated by the Project are consistent with other industrial uses of similar scale and configuration. That is, the Project does not propose uses or operations that would inherently result in excessive and wasteful vehicle trips and VMT, nor

associated excess and wasteful vehicle energy consumption. Furthermore, based on the Transportation Impact Analysis, total Homebased work VMT and VMT per employee within the City would be lower with the Project.

Enhanced fuel economies realized pursuant to federal and state regulatory actions, and related transition of vehicles to alternative energy sources (e.g., electricity, natural gas, biofuels, hydrogen cells) would likely decrease future gasoline fuel demands per VMT. Location of the Project proximate to regional and local roadway systems tends to reduce VMT within the region, acting to reduce regional vehicle energy demands. The Project would implement sidewalks, facilitating and encouraging pedestrian access. In compliance with CALGreen, the Project would promote the use of bicycles as an alternative mean of transportation by providing short-term and/or long-term bicycle parking accommodations. Facilitating pedestrian and bicycle access for employees would reduce VMT and associated energy consumption. As supported by the preceding discussions, Project transportation energy consumption would not be considered inefficient, wasteful, or otherwise unnecessary and impacts would be **less than significant.**

5.4.2 Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less-than-Significant Impact. The Project would be subject to and would comply with, at a minimum, the California Building Energy Efficiency Standards (24 CCR Part 6). Part 6 of Title 24 establishes energy efficiency standards for non-residential buildings constructed in California in order to reduce energy demand and consumption. Title 24 requirements for non-residential projects include high efficiency indoor and outdoor lighting requirements, thermostat and HVAC energy efficiency requirements, and electrical metering requirements. Additionally, PDF-GHG-2 would require the Project to install photovoltaic infrastructure that covers 25% of the total roof area at Project buildout and allow for up to 50% of the total roof area in the future. As such, the Project would comply with the California code requirements for energy efficiency.

Part 11 of Title 24 sets forth voluntary and mandatory energy measures that are applicable to the Project under the CALGreen Code. The CALGreen Code institutes mandatory minimum environmental performance standards for all ground-up, new construction of commercial, low-rise residential, high-rise residential, state-owned buildings, schools, and hospitals, as well as certain residential and non-residential additions and alterations. Additionally, energy consumed by the Project's operation is calculated to be comparable to energy consumed by other industrial uses of similar scale and intensity that are constructed and operating in California. On this basis, the Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. This impact would be **less than significant.**

5.4.3 Would the Project result in a cumulatively considerable energy impact?

Less-than-Significant Impact. Cumulative projects that could exacerbate the Project's impacts include any projects that could result in wasteful, inefficient, or unnecessary use of energy. However, the Project would not result in wasteful, inefficient, or unnecessary use of energy during construction or operation. Construction will result in short-term and temporary energy demands. Operation of the Project would not result in a wasteful, inefficient, or unnecessary use of energy or conflict with an applicable plan. Therefore, the Project would have a less-than-significant impact with regards to cumulative energy impacts.

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13 CCR 2449–2449.3 and Appendix A. General Requirements for In-Use Off-Road Diesel-Fueled Fleets.14 CCR 15000–15387 and Appendices A–L. Guidelines for Implementation of the California Environmental Quality Act, as amended.

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Springbrook Industiral Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Springbrook Industiral
Construction Start Date	1/2/2023
Operational Year	2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	16.0
Location	34.40237074534002, -118.53735297478023
County	Los Angeles-South Coast
City	Santa Clarita
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3611
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.7

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	314	1000sqft	7.21	314,060	—	—	—	—
Unrefrigerated Warehouse-Rail	119	1000sqft	2.73	119,130	—	—	—	—
Parking Lot	545	Space	4.90	0.00	176,418	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-10-A	Water Exposed Surfaces
Construction	C-11	Limit Vehicle Speeds on Unpaved Roads

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.80	23.4	39.9	41.9	0.06	1.81	19.9	21.7	1.66	10.2	11.8	—	11,699	11,699	0.48	0.79	31.3	11,977
Mit.	2.52	23.4	19.5	43.6	0.06	0.20	5.71	5.89	0.19	2.69	2.79	—	11,699	11,699	0.48	0.79	31.3	11,977
% Reduced	48%	—	51%	-4%	—	89%	71%	73%	88%	74%	76%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.54	3.81	37.4	40.1	0.06	1.59	9.47	11.1	1.47	3.72	5.18	—	11,610	11,610	0.50	0.80	0.86	11,861
Mit.	2.72	2.20	19.6	41.7	0.06	0.18	5.71	5.89	0.18	1.39	1.56	—	11,610	11,610	0.50	0.80	0.86	11,861

% Reduced	40%	42%	48%	-4%	—	89%	40%	47%	88%	63%	70%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.45	2.49	7.78	16.1	0.02	0.27	2.25	2.49	0.25	0.71	0.95	—	4,634	4,634	0.20	0.31	5.34	4,738
Mit.	1.02	2.15	7.10	16.8	0.02	0.08	2.25	2.33	0.08	0.55	0.63	—	4,634	4,634	0.20	0.31	5.34	4,738
% Reduced	29%	13%	9%	-4%	—	69%	—	6%	68%	23%	34%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.26	0.45	1.42	2.93	< 0.005	0.05	0.41	0.45	0.05	0.13	0.17	—	767	767	0.03	0.05	0.88	784
Mit.	0.19	0.39	1.30	3.06	< 0.005	0.02	0.41	0.43	0.01	0.10	0.11	—	767	767	0.03	0.05	0.88	784
% Reduced	29%	13%	9%	-4%	—	69%	—	6%	68%	23%	34%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	4.80	4.03	39.9	37.0	0.06	1.81	19.9	21.7	1.66	10.2	11.8	—	6,887	6,887	0.28	0.06	1.28	6,914
2024	3.52	23.4	18.0	41.9	0.05	0.56	5.71	6.27	0.52	1.39	1.91	—	11,699	11,699	0.48	0.79	31.3	11,977
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	4.54	3.81	37.4	40.1	0.06	1.59	9.47	11.1	1.47	3.72	5.18	—	11,610	11,610	0.50	0.80	0.86	11,861
2024	3.50	2.87	18.6	37.9	0.05	0.56	5.71	6.27	0.52	1.39	1.91	—	11,444	11,444	0.49	0.80	0.81	11,694
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2023	0.97	0.80	6.75	8.48	0.01	0.27	1.86	2.13	0.25	0.71	0.95	—	1,994	1,994	0.08	0.09	1.56	2,025
2024	1.45	2.49	7.78	16.1	0.02	0.24	2.25	2.49	0.22	0.55	0.77	—	4,634	4,634	0.20	0.31	5.34	4,738
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.18	0.15	1.23	1.55	< 0.005	0.05	0.34	0.39	0.05	0.13	0.17	—	330	330	0.01	0.01	0.26	335
2024	0.26	0.45	1.42	2.93	< 0.005	0.04	0.41	0.45	0.04	0.10	0.14	—	767	767	0.03	0.05	0.88	784

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.91	0.90	19.5	37.0	0.06	0.20	5.36	5.46	0.19	2.69	2.79	—	6,887	6,887	0.28	0.06	1.28	6,914
2024	2.52	23.4	16.4	43.6	0.05	0.20	5.71	5.89	0.18	1.39	1.56	—	11,699	11,699	0.48	0.79	31.3	11,977
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	2.72	2.20	19.6	41.7	0.06	0.18	5.71	5.89	0.18	1.39	1.56	—	11,610	11,610	0.50	0.80	0.86	11,861
2024	2.50	2.08	16.9	39.6	0.05	0.18	5.71	5.89	0.17	1.39	1.56	—	11,444	11,444	0.49	0.80	0.81	11,694
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.39	0.33	4.03	8.62	0.01	0.04	0.94	0.98	0.04	0.30	0.33	—	1,994	1,994	0.08	0.09	1.56	2,025
2024	1.02	2.15	7.10	16.8	0.02	0.08	2.25	2.33	0.08	0.55	0.63	—	4,634	4,634	0.20	0.31	5.34	4,738
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.07	0.06	0.74	1.57	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	330	330	0.01	0.01	0.26	335
2024	0.19	0.39	1.30	3.06	< 0.005	0.02	0.41	0.43	0.01	0.10	0.11	—	767	767	0.03	0.05	0.88	784

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.79	14.5	29.9	59.3	0.31	0.56	6.44	7.01	0.55	1.35	1.91	411	40,070	40,481	43.6	4.22	102	42,929
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.23	10.4	29.8	18.5	0.25	0.51	4.22	4.72	0.49	0.97	1.46	411	34,491	34,903	43.5	4.10	2.02	37,214
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.65	13.5	31.5	49.8	0.31	0.55	6.44	6.99	0.54	1.35	1.89	411	39,709	40,121	43.5	4.22	44.1	42,512
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.03	2.47	5.75	9.10	0.06	0.10	1.17	1.28	0.10	0.25	0.35	68.1	6,574	6,642	7.21	0.70	7.30	7,038

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.20	1.90	27.5	38.6	0.29	0.37	6.44	6.81	0.35	1.35	1.70	—	31,554	31,554	1.19	3.67	102	32,779
Area	3.35	12.5	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.79	14.5	29.9	59.3	0.31	0.56	6.44	7.01	0.55	1.35	1.91	411	40,070	40,481	43.6	4.22	102	42,929

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.99	0.83	27.6	16.6	0.24	0.34	4.22	4.55	0.32	0.97	1.29	—	26,053	26,053	1.07	3.56	2.02	27,144
Area	—	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	2.23	10.4	29.8	18.5	0.25	0.51	4.22	4.72	0.49	0.97	1.46	411	34,491	34,903	43.5	4.10	2.02	37,214
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.11	1.87	29.1	35.1	0.29	0.37	6.44	6.80	0.35	1.35	1.70	—	31,218	31,218	1.15	3.68	44.1	32,387
Area	2.29	11.5	0.11	12.9	< 0.005	0.02	—	0.02	0.02	—	0.02	—	53.1	53.1	< 0.005	0.01	—	54.6
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	5.65	13.5	31.5	49.8	0.31	0.55	6.44	6.99	0.54	1.35	1.89	411	39,709	40,121	43.5	4.22	44.1	42,512
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.57	0.34	5.32	6.40	0.05	0.07	1.17	1.24	0.06	0.25	0.31	—	5,169	5,169	0.19	0.61	7.30	5,362
Area	0.42	2.10	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04
Energy	0.05	0.02	0.41	0.34	< 0.005	0.03	—	0.03	0.03	—	0.03	—	1,287	1,287	0.12	0.01	—	1,293
Water	—	—	—	—	—	—	—	—	—	—	—	31.8	110	142	3.27	0.08	—	247
Waste	—	—	—	—	—	—	—	—	—	—	—	36.3	0.00	36.3	3.63	0.00	—	127
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.03	2.47	5.75	9.10	0.06	0.10	1.17	1.28	0.10	0.25	0.35	68.1	6,574	6,642	7.21	0.70	7.30	7,038

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.20	1.90	27.5	38.6	0.29	0.37	6.44	6.81	0.35	1.35	1.70	—	31,554	31,554	1.19	3.67	102	32,779
Area	3.35	12.5	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.79	14.5	29.9	59.3	0.31	0.56	6.44	7.01	0.55	1.35	1.91	411	40,070	40,481	43.6	4.22	102	42,929
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.99	0.83	27.6	16.6	0.24	0.34	4.22	4.55	0.32	0.97	1.29	—	26,053	26,053	1.07	3.56	2.02	27,144
Area	—	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	2.23	10.4	29.8	18.5	0.25	0.51	4.22	4.72	0.49	0.97	1.46	411	34,491	34,903	43.5	4.10	2.02	37,214
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.11	1.87	29.1	35.1	0.29	0.37	6.44	6.80	0.35	1.35	1.70	—	31,218	31,218	1.15	3.68	44.1	32,387
Area	2.29	11.5	0.11	12.9	< 0.005	0.02	—	0.02	0.02	—	0.02	—	53.1	53.1	< 0.005	0.01	—	54.6
Energy	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	7,774	7,774	0.72	0.06	—	7,811
Water	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491

Waste	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	5.65	13.5	31.5	49.8	0.31	0.55	6.44	6.99	0.54	1.35	1.89	411	39,709	40,121	43.5	4.22	44.1	42,512
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.57	0.34	5.32	6.40	0.05	0.07	1.17	1.24	0.06	0.25	0.31	—	5,169	5,169	0.19	0.61	7.30	5,362
Area	0.42	2.10	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04
Energy	0.05	0.02	0.41	0.34	< 0.005	0.03	—	0.03	0.03	—	0.03	—	1,287	1,287	0.12	0.01	—	1,293
Water	—	—	—	—	—	—	—	—	—	—	—	31.8	110	142	3.27	0.08	—	247
Waste	—	—	—	—	—	—	—	—	—	—	—	36.3	0.00	36.3	3.63	0.00	—	127
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.03	2.47	5.75	9.10	0.06	0.10	1.17	1.28	0.10	0.25	0.35	68.1	6,574	6,642	7.21	0.70	7.30	7,038

3. Construction Emissions Details

3.1. Demolition (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.39	2.84	27.3	23.5	0.03	1.20	—	1.20	1.10	—	1.10	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.75	0.64	< 0.005	0.03	—	0.03	0.03	—	0.03	—	93.8	93.8	< 0.005	< 0.005	—	94.2
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.31	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	231	231	0.01	0.01	0.98	235
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	65.5	65.5	< 0.005	0.01	0.17	68.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.09	6.09	< 0.005	< 0.005	0.01	6.17
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.02

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Demolition (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.59	11.6	18.3	0.03	0.20	—	0.20	0.19	—	0.19	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.32	0.50	< 0.005	0.01	—	0.01	0.01	—	0.01	—	93.8	93.8	< 0.005	< 0.005	—	94.2
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.31	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	231	231	0.01	0.01	0.98	235
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	65.5	65.5	< 0.005	0.01	0.17	68.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.09	6.09	< 0.005	< 0.005	0.01	6.17
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Site Preparation (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	4.70	3.95	39.7	35.5	0.05	1.81	—	1.81	1.66	—	1.66	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.09	0.97	< 0.005	0.05	—	0.05	0.05	—	0.05	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.54	0.54	—	0.28	0.28	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.20	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.10	0.10	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.08	0.09	1.47	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	260	260	0.01	0.01	1.10	264

Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	65.5	65.5	< 0.005	0.01	0.17	68.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	0.01	6.94
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.15
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	14.7	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.14	0.14	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.08	0.09	1.47	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	260	260	0.01	0.01	1.10	264
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	65.5	65.5	< 0.005	0.01	0.17	68.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.85	6.85	< 0.005	< 0.005	0.01	6.94
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.15
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.30	0.30	< 0.005	< 0.005	< 0.005	0.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.43	3.72	37.3	31.4	0.06	1.59	—	1.59	1.47	—	1.47	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.20	9.20	—	3.65	3.65	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.43	3.72	37.3	31.4	0.06	1.59	—	1.59	1.47	—	1.47	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.20	9.20	—	3.65	3.65	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.29	2.86	2.41	< 0.005	0.12	—	0.12	0.11	—	0.11	—	506	506	0.02	< 0.005	—	508
Dust From Material Movement	—	—	—	—	—	—	0.71	0.71	—	0.28	0.28	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.52	0.44	< 0.005	0.02	—	0.02	0.02	—	0.02	—	83.8	83.8	< 0.005	< 0.005	—	84.1
Dust From Material Movement	—	—	—	—	—	—	0.13	0.13	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.10	1.63	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	289	289	0.01	0.01	1.22	293
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.12	1.39	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	274	274	0.01	0.01	0.03	277
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.3	21.3	< 0.005	< 0.005	0.04	21.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.53	3.53	< 0.005	< 0.005	0.01	3.58
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.80	19.4	35.3	0.06	0.18	—	0.18	0.18	—	0.18	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.80	19.4	35.3	0.06	0.18	—	0.18	0.18	—	0.18	—	6,598	6,598	0.27	0.05	—	6,621

Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	1.49	2.71	< 0.005	0.01	—	0.01	0.01	—	0.01	—	506	506	0.02	< 0.005	—	508
Dust From Material Movement	—	—	—	—	—	—	0.18	0.18	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.27	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	83.8	83.8	< 0.005	< 0.005	—	84.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.10	1.63	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	289	289	0.01	0.01	1.22	293
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.11	0.09	0.12	1.39	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	274	274	0.01	0.01	0.03	277
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.3	21.3	< 0.005	< 0.005	0.04	21.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.53	3.53	< 0.005	< 0.005	0.01	3.58
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.8	13.2	0.02	0.55	—	0.55	0.51	—	0.51	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.16	0.13	1.23	1.37	< 0.005	0.06	—	0.06	0.05	—	0.05	—	249	249	0.01	< 0.005	—	250
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.2	41.2	< 0.005	< 0.005	—	41.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.94	1.61	2.13	24.1	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,761	4,761	0.22	0.17	0.55	4,818
Vendor	0.34	0.16	5.65	2.76	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,452	4,452	0.18	0.61	0.31	4,637
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.22	2.62	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	501	501	0.02	0.02	0.95	508
Vendor	0.04	0.02	0.59	0.28	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	462	462	0.02	0.06	0.54	481
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.48	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	83.0	83.0	< 0.005	< 0.005	0.16	84.1
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	76.4	76.4	< 0.005	0.01	0.09	79.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	9.54	14.8	0.02	0.12	—	0.12	0.11	—	0.11	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.99	1.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	249	249	0.01	< 0.005	—	250
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.18	0.28	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.2	41.2	< 0.005	< 0.005	—	41.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.94	1.61	2.13	24.1	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,761	4,761	0.22	0.17	0.55	4,818
Vendor	0.34	0.16	5.65	2.76	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,452	4,452	0.18	0.61	0.31	4,637

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.22	2.62	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	501	501	0.02	0.02	0.95	508
Vendor	0.04	0.02	0.59	0.28	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	462	462	0.02	0.06	0.54	481
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.48	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	83.0	83.0	< 0.005	< 0.005	0.16	84.1
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	76.4	76.4	< 0.005	0.01	0.09	79.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.56	0.47	4.39	5.13	0.01	0.19	—	0.19	0.18	—	0.18	—	938	938	0.04	0.01	—	942
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.80	0.94	< 0.005	0.04	—	0.04	0.03	—	0.03	—	155	155	0.01	< 0.005	—	156
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.73	1.56	1.66	26.3	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,914	4,914	0.20	0.16	19.4	4,987
Vendor	0.35	0.13	5.16	2.54	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,388	4,388	0.18	0.61	11.9	4,584
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.72	1.54	1.97	22.2	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,657	4,657	0.21	0.17	0.50	4,714
Vendor	0.34	0.13	5.37	2.59	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,389	4,389	0.18	0.61	0.31	4,574
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.60	0.77	9.14	0.00	0.00	1.76	1.76	0.00	0.41	0.41	—	1,850	1,850	0.08	0.07	3.27	1,875
Vendor	0.14	0.05	2.13	1.00	0.01	0.02	0.45	0.48	0.02	0.12	0.15	—	1,718	1,718	0.07	0.24	2.00	1,792
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.14	1.67	0.00	0.00	0.32	0.32	0.00	0.08	0.08	—	306	306	0.01	0.01	0.54	310
Vendor	0.02	0.01	0.39	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	284	284	0.01	0.04	0.33	297
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	9.54	14.8	0.02	0.12	—	0.12	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	9.54	14.8	0.02	0.12	—	0.12	0.11	—	0.11	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.16	3.73	5.80	0.01	0.05	—	0.05	0.04	—	0.04	—	938	938	0.04	0.01	—	942
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.68	1.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	155	155	0.01	< 0.005	—	156
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.73	1.56	1.66	26.3	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,914	4,914	0.20	0.16	19.4	4,987
Vendor	0.35	0.13	5.16	2.54	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,388	4,388	0.18	0.61	11.9	4,584
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.72	1.54	1.97	22.2	0.00	0.00	4.55	4.55	0.00	1.07	1.07	—	4,657	4,657	0.21	0.17	0.50	4,714
Vendor	0.34	0.13	5.37	2.59	0.03	0.06	1.16	1.22	0.06	0.32	0.38	—	4,389	4,389	0.18	0.61	0.31	4,574
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.60	0.77	9.14	0.00	0.00	1.76	1.76	0.00	0.41	0.41	—	1,850	1,850	0.08	0.07	3.27	1,875
Vendor	0.14	0.05	2.13	1.00	0.01	0.02	0.45	0.48	0.02	0.12	0.15	—	1,718	1,718	0.07	0.24	2.00	1,792
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.14	1.67	0.00	0.00	0.32	0.32	0.00	0.08	0.08	—	306	306	0.01	0.01	0.54	310
Vendor	0.02	0.01	0.39	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	284	284	0.01	0.04	0.33	297
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.01	0.85	7.81	10.0	0.01	0.39	—	0.39	0.36	—	0.36	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.55	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.07	1.13	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	212	212	0.01	0.01	0.84	215
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	1.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.40	7.50	10.3	0.01	0.20	—	0.20	0.18	—	0.18	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.41	0.57	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.07	1.13	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	212	212	0.01	0.01	0.84	215
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.02	11.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	1.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	0.91	1.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	23.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	—	1.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	—	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.17	2.74	0.00	0.00	0.48	0.48	0.00	0.11	0.11	—	514	514	0.02	0.02	2.03	521

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.1	27.1	< 0.005	< 0.005	0.05	27.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.48	4.48	< 0.005	< 0.005	0.01	4.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	0.91	1.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	23.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	—	1.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	—	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.17	2.74	0.00	0.00	0.48	0.48	0.00	0.11	0.11	—	514	514	0.02	0.02	2.03	521
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.1	27.1	< 0.005	< 0.005	0.05	27.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.48	4.48	< 0.005	< 0.005	0.01	4.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.50	1.32	1.48	26.4	0.07	0.04	2.66	2.69	0.03	0.46	0.49	—	6,991	6,991	0.15	0.15	28.5	7,067
Unrefrigerated Warehouse-Rail	1.69	0.58	26.1	12.2	0.23	0.33	3.79	4.12	0.32	0.90	1.21	—	24,563	24,563	1.04	3.52	73.6	25,712
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.20	1.90	27.5	38.6	0.29	0.37	6.44	6.81	0.35	1.35	1.70	—	31,554	31,554	1.19	3.67	102	32,779

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.27	0.48	4.38	0.01	0.01	0.43	0.43	0.01	0.07	0.08	—	1,487	1,487	0.03	0.04	0.11	1,499
Unrefrigerated Warehouse-Rail	1.68	0.57	27.1	12.2	0.23	0.33	3.79	4.12	0.32	0.90	1.21	—	24,566	24,566	1.04	3.53	1.91	25,645
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.99	0.83	27.6	16.6	0.24	0.34	4.22	4.55	0.32	0.97	1.29	—	26,053	26,053	1.07	3.56	2.02	27,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.27	0.24	0.31	4.27	0.01	0.01	0.48	0.49	0.01	0.08	0.09	—	1,113	1,113	0.03	0.03	2.04	1,123
Unrefrigerated Warehouse-Rail	0.30	0.10	5.01	2.13	0.04	0.06	0.69	0.75	0.06	0.16	0.22	—	4,056	4,056	0.16	0.58	5.26	4,239
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.57	0.34	5.32	6.40	0.05	0.07	1.17	1.24	0.06	0.25	0.31	—	5,169	5,169	0.19	0.61	7.30	5,362

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.50	1.32	1.48	26.4	0.07	0.04	2.66	2.69	0.03	0.46	0.49	—	6,991	6,991	0.15	0.15	28.5	7,067
Unrefrigerated Warehouse-Rail	1.69	0.58	26.1	12.2	0.23	0.33	3.79	4.12	0.32	0.90	1.21	—	24,563	24,563	1.04	3.52	73.6	25,712
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.20	1.90	27.5	38.6	0.29	0.37	6.44	6.81	0.35	1.35	1.70	—	31,554	31,554	1.19	3.67	102	32,779
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.27	0.48	4.38	0.01	0.01	0.43	0.43	0.01	0.07	0.08	—	1,487	1,487	0.03	0.04	0.11	1,499
Unrefrigerated Warehouse-Rail	1.68	0.57	27.1	12.2	0.23	0.33	3.79	4.12	0.32	0.90	1.21	—	24,566	24,566	1.04	3.53	1.91	25,645
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.99	0.83	27.6	16.6	0.24	0.34	4.22	4.55	0.32	0.97	1.29	—	26,053	26,053	1.07	3.56	2.02	27,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.27	0.24	0.31	4.27	0.01	0.01	0.48	0.49	0.01	0.08	0.09	—	1,113	1,113	0.03	0.03	2.04	1,123

Unrefrige Warehouse-Rail	0.30	0.10	5.01	2.13	0.04	0.06	0.69	0.75	0.06	0.16	0.22	—	4,056	4,056	0.16	0.58	5.26	4,239
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.57	0.34	5.32	6.40	0.05	0.07	1.17	1.24	0.06	0.25	0.31	—	5,169	5,169	0.19	0.61	7.30	5,362

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,404	1,404	0.13	0.02	—	1,412
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
undefined	—	—	—	—	—	—	—	—	—	—	—	—	2,983	2,983	0.28	0.03	—	3,000
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,098	5,098	0.48	0.06	—	5,128
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,404	1,404	0.13	0.02	—	1,412
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
undefined	—	—	—	—	—	—	—	—	—	—	—	—	2,983	2,983	0.28	0.03	—	3,000
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,098	5,098	0.48	0.06	—	5,128
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	232	232	0.02	< 0.005	—	234
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	88.2	88.2	0.01	< 0.005	—	88.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	29.6	29.6	< 0.005	< 0.005	—	29.8
undefined	—	—	—	—	—	—	—	—	—	—	—	—	494	494	0.05	0.01	—	497
Total	—	—	—	—	—	—	—	—	—	—	—	—	844	844	0.08	0.01	—	849

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,404	1,404	0.13	0.02	—	1,412
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
undefined	—	—	—	—	—	—	—	—	—	—	—	—	2,983	2,983	0.28	0.03	—	3,000
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,098	5,098	0.48	0.06	—	5,128
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,404	1,404	0.13	0.02	—	1,412
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
undefined	—	—	—	—	—	—	—	—	—	—	—	—	2,983	2,983	0.28	0.03	—	3,000
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,098	5,098	0.48	0.06	—	5,128
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	232	232	0.02	< 0.005	—	234
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	—	88.2	88.2	0.01	< 0.005	—	88.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	29.6	29.6	< 0.005	< 0.005	—	29.8
undefined	—	—	—	—	—	—	—	—	—	—	—	—	494	494	0.05	0.01	—	497
Total	—	—	—	—	—	—	—	—	—	—	—	—	844	844	0.08	0.01	—	849

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.18	0.09	1.63	1.37	0.01	0.12	—	0.12	0.12	—	0.12	—	1,940	1,940	0.17	< 0.005	—	1,946
Unrefrigerated Warehouse-Rail	0.07	0.03	0.62	0.52	< 0.005	0.05	—	0.05	0.05	—	0.05	—	736	736	0.07	< 0.005	—	738
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	2,676	2,676	0.24	0.01	—	2,684
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	0.18	0.09	1.63	1.37	0.01	0.12	—	0.12	0.12	—	0.12	—	1,940	1,940	0.17	< 0.005	—	1,946
Unrefrigerated Warehouse-Rail	0.07	0.03	0.62	0.52	< 0.005	0.05	—	0.05	0.05	—	0.05	—	736	736	0.07	< 0.005	—	738
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	2,676	2,676	0.24	0.01	—	2,684
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	321	321	0.03	< 0.005	—	322
Unrefrigerated Warehouse-Rail	0.01	0.01	0.11	0.09	< 0.005	0.01	—	0.01	0.01	—	0.01	—	122	122	0.01	< 0.005	—	122
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.02	0.41	0.34	< 0.005	0.03	—	0.03	0.03	—	0.03	—	443	443	0.04	< 0.005	—	444

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.18	0.09	1.63	1.37	0.01	0.12	—	0.12	0.12	—	0.12	—	1,940	1,940	0.17	< 0.005	—	1,946
Unrefrigerated Warehouse-Rail	0.07	0.03	0.62	0.52	< 0.005	0.05	—	0.05	0.05	—	0.05	—	736	736	0.07	< 0.005	—	738
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	2,676	2,676	0.24	0.01	—	2,684
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.18	0.09	1.63	1.37	0.01	0.12	—	0.12	0.12	—	0.12	—	1,940	1,940	0.17	< 0.005	—	1,946
Unrefrigerated Warehouse-Rail	0.07	0.03	0.62	0.52	< 0.005	0.05	—	0.05	0.05	—	0.05	—	736	736	0.07	< 0.005	—	738
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.25	0.12	2.24	1.88	0.01	0.17	—	0.17	0.17	—	0.17	—	2,676	2,676	0.24	0.01	—	2,684
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.03	0.02	0.30	0.25	< 0.005	0.02	—	0.02	0.02	—	0.02	—	321	321	0.03	< 0.005	—	322
Unrefrigerated Warehouse-Rail	0.01	0.01	0.11	0.09	< 0.005	0.01	—	0.01	0.01	—	0.01	—	122	122	0.01	< 0.005	—	122

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.05	0.02	0.41	0.34	< 0.005	0.03	—	0.03	0.03	—	0.03	—	443	443	0.04	< 0.005	—	444

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	9.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.35	3.09	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Total	3.35	12.5	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	9.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.42	0.39	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04
Total	0.42	2.10	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04

4.3.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	9.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.35	3.09	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Total	3.35	12.5	0.16	18.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	77.5	77.5	< 0.005	0.01	—	79.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	—	9.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.42	0.39	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04
Total	0.42	2.10	0.02	2.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	9.04

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	139	472	611	14.3	0.34	—	1,072

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	52.8	179	232	5.43	0.13	—	407
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	12.5	12.5	< 0.005	< 0.005	—	12.6
Total	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	139	472	611	14.3	0.34	—	1,072
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	52.8	179	232	5.43	0.13	—	407
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	12.5	12.5	< 0.005	< 0.005	—	12.6
Total	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	23.0	78.2	101	2.37	0.06	—	177
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	8.74	29.7	38.4	0.90	0.02	—	67.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	2.08	2.08	< 0.005	< 0.005	—	2.09
Total	—	—	—	—	—	—	—	—	—	—	—	31.8	110	142	3.27	0.08	—	247

4.4.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	139	472	611	14.3	0.34	—	1,072
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	52.8	179	232	5.43	0.13	—	407
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	12.5	12.5	< 0.005	< 0.005	—	12.6
Total	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	139	472	611	14.3	0.34	—	1,072
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	52.8	179	232	5.43	0.13	—	407
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	12.5	12.5	< 0.005	< 0.005	—	12.6
Total	—	—	—	—	—	—	—	—	—	—	—	192	664	856	19.7	0.48	—	1,491
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	23.0	78.2	101	2.37	0.06	—	177
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	8.74	29.7	38.4	0.90	0.02	—	67.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	2.08	2.08	< 0.005	< 0.005	—	2.09
Total	—	—	—	—	—	—	—	—	—	—	—	31.8	110	142	3.27	0.08	—	247

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	159	0.00	159	15.9	0.00	—	557
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	60.4	0.00	60.4	6.03	0.00	—	211
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	159	0.00	159	15.9	0.00	—	557
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	60.4	0.00	60.4	6.03	0.00	—	211
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.3	0.00	26.3	2.63	0.00	—	92.2
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	9.99	0.00	9.99	1.00	0.00	—	35.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.3	0.00	36.3	3.63	0.00	—	127

4.5.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	159	0.00	159	15.9	0.00	—	557
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	60.4	0.00	60.4	6.03	0.00	—	211
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	159	0.00	159	15.9	0.00	—	557
Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	60.4	0.00	60.4	6.03	0.00	—	211
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	219	0.00	219	21.9	0.00	—	768
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.3	0.00	26.3	2.63	0.00	—	92.2

Unrefrige Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	9.99	0.00	9.99	1.00	0.00	—	35.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.3	0.00	36.3	3.63	0.00	—	127

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	9/2/2023	9/15/2023	5.00	10.0	—
Site Preparation	Site Preparation	9/16/2023	9/29/2023	5.00	10.0	—

Grading	Grading	9/30/2023	11/8/2023	5.00	28.0	—
Building Construction	Building Construction	11/9/2023	7/18/2024	5.00	181	—
Paving	Paving	7/19/2024	8/15/2024	5.00	20.0	—
Architectural Coating	Architectural Coating	8/16/2024	9/12/2024	5.00	20.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Tier 4 Interim	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38

Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	348	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	136	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	36.4	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	16.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	348	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	136	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	36.4	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	16.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	649,785	216,595	12,820

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	—	—
Site Preparation	—	—	15.0	0.00	—
Grading	—	—	84.0	0.00	—
Paving	0.00	0.00	0.00	0.00	4.90

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Unrefrigerated Warehouse-Rail	0.00	0%
Parking Lot	4.90	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2023	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	534	534	534	194,874	12,058	12,058	12,058	4,401,058
Unrefrigerated Warehouse-Rail	207	207	207	75,659	8,291	8,291	8,291	3,026,379
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	534	534	534	194,874	12,058	12,058	12,058	4,401,058
Unrefrigerated Warehouse-Rail	207	207	207	75,659	8,291	8,291	8,291	3,026,379
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	649,785	216,595	12,820

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,469,915	349	0.0330	0.0040	6,053,866
Unrefrigerated Warehouse-Rail	557,572	349	0.0330	0.0040	2,296,367
Parking Lot	187,168	349	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,469,915	349	0.0330	0.0040	6,053,866
Unrefrigerated Warehouse-Rail	557,572	349	0.0330	0.0040	2,296,367
Parking Lot	187,168	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	72,626,375	0.00
Unrefrigerated Warehouse-Rail	27,548,813	0.00
Parking Lot	0.00	2,474,189

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	72,626,375	0.00
Unrefrigerated Warehouse-Rail	27,548,813	0.00
Parking Lot	0.00	2,474,189

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	295.22	0.00
Unrefrigerated Warehouse-Rail	111.98	0.00
Parking Lot	0.00	0.00

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	295.22	0.00
Unrefrigerated Warehouse-Rail	111.98	0.00

Parking Lot	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	Electric	Average	26.0	8.00	36.0	0.38
Rough Terrain Forklifts	Electric	Average	26.0	8.00	96.0	0.40
Rough Terrain Forklifts	Electric	Average	1.00	8.00	200	0.40

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	Electric	Average	26.0	8.00	36.0	0.38
Rough Terrain Forklifts	Electric	Average	26.0	8.00	96.0	0.40
Rough Terrain Forklifts	Electric	Average	1.00	8.00	200	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.0	annual days of extreme heat
Extreme Precipitation	6.35	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3
AQ-PM	47.0
AQ-DPM	10.6
Drinking Water	73.2
Lead Risk Housing	10.9
Pesticides	0.00
Toxic Releases	40.1
Traffic	74.6
Effect Indicators	—
CleanUp Sites	82.5
Groundwater	14.5
Haz Waste Facilities/Generators	70.5
Impaired Water Bodies	51.2
Solid Waste	65.0

Sensitive Population	—
Asthma	16.1
Cardio-vascular	28.8
Low Birth Weights	15.7
Socioeconomic Factor Indicators	—
Education	9.73
Housing	57.9
Linguistic	20.6
Poverty	28.2
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	91.26138843
Employed	93.31451302
Median HI	92.99371231
Education	—
Bachelor's or higher	70.81996664
High school enrollment	100
Preschool enrollment	66.61106121
Transportation	—
Auto Access	97.84421917
Active commuting	42.16604645
Social	—
2-parent households	76.99217246

Voting	78.03156679
Neighborhood	—
Alcohol availability	88.23302964
Park access	81.35506224
Retail density	80.43115617
Supermarket access	10.94572052
Tree canopy	79.85371487
Housing	—
Homeownership	84.84537405
Housing habitability	93.6609778
Low-inc homeowner severe housing cost burden	69.26729116
Low-inc renter severe housing cost burden	89.36224817
Uncrowded housing	72.73193892
Health Outcomes	—
Insured adults	90.86359553
Arthritis	75.7
Asthma ER Admissions	84.3
High Blood Pressure	84.3
Cancer (excluding skin)	34.5
Asthma	80.2
Coronary Heart Disease	79.3
Chronic Obstructive Pulmonary Disease	81.8
Diagnosed Diabetes	87.3
Life Expectancy at Birth	62.0
Cognitively Disabled	96.9
Physically Disabled	74.5
Heart Attack ER Admissions	36.9

Mental Health Not Good	76.1
Chronic Kidney Disease	85.5
Obesity	70.8
Pedestrian Injuries	19.6
Physical Health Not Good	82.3
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	7.9
Current Smoker	75.7
No Leisure Time for Physical Activity	91.2
Climate Change Exposures	—
Wildfire Risk	80.3
SLR Inundation Area	0.0
Children	69.7
Elderly	53.8
English Speaking	81.8
Foreign-born	31.2
Outdoor Workers	71.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	87.9
Traffic Density	65.9
Traffic Access	23.0
Other Indices	—
Hardship	10.8
Other Decision Support	—
2016 Voting	63.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	27.0
Healthy Places Index Score for Project Location (b)	91.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Modifications based on project specific information.
Construction: Trips and VMT	Modifications based on project specific information.
Operations: Vehicle Data	Tip rates, distances and % were revised to reflect the truck and passenger truck split and consistent with the TIA
Operations: Fleet Mix	Fleet mix was revised to match the trip split in traffic and to be consentient with the TIA.
Operations: Water and Waste Water	q
Operations: Refrigerants	No cold storage
Operations: Off-Road Equipment	365 days a year.

Operations: Architectural Coatings	Compliance with SCAQMD Rule 1168.
Construction: Architectural Coatings	Compliance with SCAQMD Rule 1168.

Appendix B
HRA Modeling Files

Table. Operational Mobile Source Emissions Summary for Operational HRA Analysis - CalEEMod & EMFAC2017

Vehicle Type	EMFAC Class	Average Daily Trip Length (miles)	Avg. Daily Trips (trips/day)	Avg. Daily VMT (VMT/day)	Annual Trips (trips/year)	Annual VMT (VMT/year)	Idling Minutes per Day (min/day)
Trucks	LHDT1, LHDT2, MHDT, HHDT	5	204	1,016	74,460	370,756	15

	Source ID	Source Group	% trips	Trips	length (m)	Length (miles)
Springbrook Ave to Oak Ridge Drive to Railroad Ave	Truck1	TRUCK1	100	204	392.9	0.24
Railroad Ave to Lyons Ave	Truck2	TRUCK2	60	122	2313.5	1.44
Continue on Railroad Ave to SR-14	Truck3	TRUCK3	40	82	2794.9	1.74
Lyons Ave to I-5	Truck4	TRUCK4	20	41	3332.6	2.07
Railroad Ave to Magic Mountian to I-5	Truck5	TRUCK5	40	82	5402.6	3.36
Truck Idle at Building 1 Loading	Idle	IDLE1	NA	NA	NA	NA
Truck Idle at Building 2 Loading	Idle	IDLE2	NA	NA	NA	NA
Truck Idle at Building 3 Loading	Idle	IDLE3	NA	NA	NA	NA
Truck Idle at Building 4 Loading	Idle	IDLE4	NA	NA	NA	NA

CalEEMod Results
Mobile — Exhaust PM10

6.81E-03	TPY
13.62	lb/yr
3.67E-05	lb/mile

See EMFAC Sheet

Idling (grams/minute/vehicle)
0.00596339

Operaitonal HRA Emissions Summary

AERMOD Source		Length (m)	Length (miles)	Avg. Daily Trips (trips/day)	Annual Trips (trips/year)	Annual VMT (VMT/year)	Idling Minutes per Day (min/day)	PM Emission Factors: Running PM10 Exhaust (lb/mile)	PM Emission Factors: Starting PM10 Exhaust (g/trip)	PM Emission Factors: Idling PM10 (g/min/vehicle)		Emissions: PM10 (lb/year)	Emissions: PM10 (lb/hr)
Springbrook Ave to Oak Ridge Drive to Railroad Ave	Truck1	392.90	0.24	204	74,460.00	18,178.42	-	3.67E-05	-	-	Truck1	0.67	2.29E-04
Railroad Ave to Lyons Ave	Truck2	2313.50	1.44	122	44,676.00	64,223.62	-	3.67E-05	-	-	Truck2	2.36	8.08E-04
Continue on Railroad Ave to SR-14	Truck3	2794.90	1.74	82	29,784.00	51,724.97	-	3.67E-05	-	-	Truck3	1.90	6.51E-04
Lyons Ave to I-5	Truck4	3332.60	2.07	41	14,892.00	30,838.07	-	3.67E-05	-	-	Truck4	1.13	3.88E-04
Railroad Ave to Magic Mountian to I-5	Truck5	5402.60	3.36	82	29,784.00	99,985.45	-	3.67E-05	-	-	Truck5	3.67	1.26E-03
Truck Idle at Building 1 Loading	Idle	NA	NA	NA	20,514.49	-	15	-	0	0.00596	IDLE1	4.05	1.39E-03
Truck Idle at Building 2 Loading	Idle	NA	NA	NA	5,318.57	-	15	-	0	0.00596	IDLE2	1.05	3.59E-04
Truck Idle at Building 3 Loading	Idle	NA	NA	NA	6,078.37	-	15	-	0	0.00596	IDLE3	1.20	4.11E-04
Truck Idle at Building 4 Loading	Idle	NA	NA	NA	5,318.57	-	15	-	0	0.00596	IDLE4	1.05	3.59E-04

	No. of Loading Bays	%of Total Bays
Building No 1	27	55
Building No 2	7	14
Building No 3	8	16
Building No 4	7	14
Total	49	

Source: EMFAC2017 (v1.0.3) Emission Rates
Region Type: County
Region: Los Angeles
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX, RESTLOSS and DIURN

Region	Calendar Year	Vehicle Categor	Model Year	Speed	Fuel	Populatio	VMT	Trips	NOx_RUN	NOx_IDLE	NOx_STRE	PM2.5_RU	PM2.5_ID	PM2.5_ST	PM2.5_PM	PM2.5_PM	PM10_IDLEX	PM10_STREX	
LOS ANGELES	2025	HHDT	Aggregate	Aggregat	Diesel	61486.4	7443978	623154	2.69749	58.2189	2.3962	0.01805	0.02757	0	0.0089	0.02617	0.028813044	0	
LOS ANGELES	2025	MHDT	Aggregate	Aggregat	Diesel	72253.9	4560753	717642	1.25299	4.63863	2.14999	0.00682	0.00328	0	0.003	0.05586	0.005429244	0	
																	0.016121144		
LOS ANGELES	2025	LHDT1	Aggregate	Aggregat	Diesel	80120.9	3231295	1007820	0.79661	1.5815	0	0.01024	0.02641	0	0.003	0.03276	0.027800349	0	
LOS ANGELES	2025	LHDT2	Aggregate	Aggregat	Diesel	32519.4	1260066	409053	0.77038	1.60157	0	0.01313	0.02697	0	0.003	0.03822	0.028190542	0	
																	0.027895445		

	Percent of Total	Percent of Trucks	Number of Trucks		PM10_IDLEX g/vehicle/day	PM10_IDLEX (grams/minute/vehicle)
2-3 Axle Trucks	10.3%	37.5%	LHDT1 40 and 2	0.0%	0.027895445	0.01545454
4+Axle Trucks	17.2%	62.6%	MHDT and 66 HHDT		0.016121144	0.000279735
			Weighted Average (All Trucks)	lb/mile	0.020531155	**0.00596339**

Notes:
Idle Duration:

HHDT	109.4	min/day
MHDT	9.86	min/day
LHDT1	1.74	min/day
LHDT2	1.87	min/day

*HARP - HRACalc v22118 7/8/2022 11:58:55 AM - Cancer Risk - Input File: C:\Users\dlarocca\Desktop\Air Quality Work\HARP2\SPRINGBROOKOP\hra\OperationalCancerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		358856.8	3807593	1.27E-06	30YrCancer	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		358893.5	3807598	1.13E-06	30YrCancer	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		358891.9	3807568	1.00E-06	30YrCancer	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		358857.3	3807558	1.06E-06	30YrCancer	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		358858.8	3807540	9.78E-07	30YrCancer	9.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		358884.8	3807540	9.14E-07	30YrCancer	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		358912.8	3807545	8.36E-07	30YrCancer	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		358889.4	3807515	8.03E-07	30YrCancer	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		358915.9	3807515	7.46E-07	30YrCancer	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		358863.9	3807505	8.10E-07	30YrCancer	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		358860.9	3807521	8.89E-07	30YrCancer	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		358816.6	3807618	1.86E-06	30YrCancer	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		358785.5	3807621	2.24E-06	30YrCancer	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		358800.8	3807619	2.05E-06	30YrCancer	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		358815	3807607	1.66E-06	30YrCancer	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		358800.3	3807610	1.90E-06	30YrCancer	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		358784.5	3807609	2.03E-06	30YrCancer	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		358762.1	3807612	2.25E-06	30YrCancer	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		358762.1	3807602	2.05E-06	30YrCancer	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		358763.6	3807585	1.79E-06	30YrCancer	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		358801.8	3807552	1.19E-06	30YrCancer	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		358807.9	3807562	1.23E-06	30YrCancer	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		358821.7	3807579	1.30E-06	30YrCancer	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		358811	3807518	9.55E-07	30YrCancer	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		358820.6	3807530	9.64E-07	30YrCancer	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		358829.3	3807545	1.01E-06	30YrCancer	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		358821.2	3807483	7.98E-07	30YrCancer	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		358828.3	3807496	8.06E-07	30YrCancer	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		358839.5	3807510	8.05E-07	30YrCancer	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		359031.5	3807672	7.49E-07	30YrCancer	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		359026.9	3807691	7.90E-07	30YrCancer	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		359022.8	3807721	8.40E-07	30YrCancer	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		359024.4	3807736	8.48E-07	30YrCancer	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		359028.4	3807751	8.43E-07	30YrCancer	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		359027.4	3807768	8.54E-07	30YrCancer	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		359031	3807785	8.43E-07	30YrCancer	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		359039.1	3807802	8.10E-07	30YrCancer	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		359045.7	3807817	7.82E-07	30YrCancer	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		359060.5	3807848	7.26E-07	30YrCancer	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		359067.6	3807866	6.72E-07	30YrCancer	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		359038.1	3807902	5.35E-07	30YrCancer	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		359020.3	3807907	4.94E-07	30YrCancer	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

43	ALL	359006.5	3807920	5.34E-07	30YrCancer	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	359027.9	3807956	5.02E-07	30YrCancer	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	359043.7	3807960	4.27E-07	30YrCancer	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	359058.5	3807967	3.92E-07	30YrCancer	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	359068.2	3807975	3.84E-07	30YrCancer	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	359080.4	3807927	3.83E-07	30YrCancer	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	359096.2	3807898	5.02E-07	30YrCancer	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	359054.4	3807583	5.73E-07	30YrCancer	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	359055	3807570	5.57E-07	30YrCancer	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	359061.6	3807550	5.22E-07	30YrCancer	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	359064	3807537	5.05E-07	30YrCancer	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	359065.8	3807518	4.83E-07	30YrCancer	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	359069.9	3807503	4.63E-07	30YrCancer	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	359111.9	3807512	4.23E-07	30YrCancer	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	359108.9	3807531	4.40E-07	30YrCancer	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	359105.9	3807543	4.53E-07	30YrCancer	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	359099.9	3807573	4.88E-07	30YrCancer	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	358655.9	3807392	8.21E-07	30YrCancer	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	358672.7	3807392	7.88E-07	30YrCancer	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	358701.5	3807390	7.47E-07	30YrCancer	7.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	358726.6	3807395	7.36E-07	30YrCancer	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	358697.3	3807361	6.90E-07	30YrCancer	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	358730.2	3807362	6.61E-07	30YrCancer	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	358775.8	3807487	9.81E-07	30YrCancer	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	358778.8	3807467	8.93E-07	30YrCancer	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	358778.2	3807452	8.42E-07	30YrCancer	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	358807.5	3807455	7.58E-07	30YrCancer	7.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	358820.1	3807455	7.22E-07	30YrCancer	7.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	358842.3	3807459	6.54E-07	30YrCancer	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	358908.8	3807570	9.41E-07	30YrCancer	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	358765.7	3807576	1.67E-06	30YrCancer	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	358769.6	3807541	1.31E-06	30YrCancer	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	358774.7	3807521	1.16E-06	30YrCancer	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	358325.3	3807733	6.52E-07	30YrCancer	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	358309.8	3807673	5.58E-07	30YrCancer	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	358310.6	3807640	5.32E-07	30YrCancer	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	358296.7	3807776	6.21E-07	30YrCancer	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	358287.3	3807756	5.84E-07	30YrCancer	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	358305.5	3807804	6.66E-07	30YrCancer	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	358308.9	3807826	6.93E-07	30YrCancer	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	358305.2	3807848	6.98E-07	30YrCancer	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	358304.8	3807870	7.08E-07	30YrCancer	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	358303.3	3807890	7.13E-07	30YrCancer	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	358299.2	3807914	7.07E-07	30YrCancer	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

87	ALL	358294.5	3807934	6.97E-07	30YrCancel	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	358293.4	3807956	6.93E-07	30YrCancel	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	358290.4	3807978	6.82E-07	30YrCancel	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	358284.9	3808007	6.59E-07	30YrCancel	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	358286	3808030	6.50E-07	30YrCancel	6.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	358277.9	3808051	6.21E-07	30YrCancel	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	358656.5	3807356	7.42E-07	30YrCancel	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	358649.7	3807323	6.95E-07	30YrCancel	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	358644.2	3807296	6.61E-07	30YrCancel	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	358634.6	3807274	6.49E-07	30YrCancel	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	358626.4	3807247	6.29E-07	30YrCancel	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	358610	3807219	6.36E-07	30YrCancel	6.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	358607.3	3807184	5.67E-07	30YrCancel	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	358601.8	3807143	3.91E-07	30YrCancel	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	358693.4	3807341	6.58E-07	30YrCancel	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	358685.2	3807318	6.29E-07	30YrCancel	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	358675.6	3807281	5.87E-07	30YrCancel	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	358659.2	3807240	5.56E-07	30YrCancel	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	358631.9	3807199	5.54E-07	30YrCancel	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	358626.4	3807161	4.52E-07	30YrCancel	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	358652.4	3807176	4.82E-07	30YrCancel	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	358672.9	3807195	4.71E-07	30YrCancel	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	358694.8	3807210	4.46E-07	30YrCancel	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	358704.3	3807259	5.19E-07	30YrCancel	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	358724.9	3807284	5.44E-07	30YrCancel	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	358715.3	3807226	4.29E-07	30YrCancel	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	358742.6	3807244	4.70E-07	30YrCancel	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	358759	3807264	4.98E-07	30YrCancel	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	358754.9	3807311	5.59E-07	30YrCancel	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	358779.5	3807286	5.10E-07	30YrCancel	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	358783.6	3807378	6.47E-07	30YrCancel	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	358794.6	3807349	5.86E-07	30YrCancel	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	358820.6	3807322	5.25E-07	30YrCancel	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	358816.5	3807382	6.22E-07	30YrCancel	6.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	358837	3807348	5.46E-07	30YrCancel	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	358857.5	3807364	5.49E-07	30YrCancel	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	358619.6	3807065	2.85E-07	30YrCancel	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	358636	3807044	2.48E-07	30YrCancel	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	358644.2	3807024	2.50E-07	30YrCancel	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	358660.6	3807002	2.61E-07	30YrCancel	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	358687.9	3806991	2.27E-07	30YrCancel	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	358675.6	3806968	2.79E-07	30YrCancel	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	358689.3	3806955	2.58E-07	30YrCancel	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	358713.9	3806940	2.72E-07	30YrCancel	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

131	ALL	358735.8	3806975	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	358754.9	3806973	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	358666.1	3807079	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	358682.5	3807091	3.47E-07	30YrCancer	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	358703	3807099	3.61E-07	30YrCancer	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	358692	3807036	2.32E-07	30YrCancer	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	358711.2	3807024	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	358744	3807024	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	358763.1	3807029	2.93E-07	30YrCancer	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	358778.2	3807047	2.99E-07	30YrCancer	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	358798.7	3807057	2.53E-07	30YrCancer	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	358722.1	3807063	2.86E-07	30YrCancer	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	358739.9	3807077	3.39E-07	30YrCancer	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	358715.3	3807114	3.75E-07	30YrCancer	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	358733.1	3807124	3.78E-07	30YrCancer	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	358756.3	3807091	3.47E-07	30YrCancer	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	358819.2	3807040	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	358817.8	3807016	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	358747.8	3807139	3.74E-07	30YrCancer	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	358760.1	3807157	3.60E-07	30YrCancer	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	358782	3807102	3.02E-07	30YrCancer	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	358792.9	3807123	2.98E-07	30YrCancer	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	358776.5	3807165	3.77E-07	30YrCancer	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	357397.3	3806891	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	357447.3	3806891	6.92E-08	30YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	357497.3	3806891	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	357547.3	3806891	7.58E-08	30YrCancer	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	357597.3	3806891	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	357647.3	3806891	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	357697.3	3806891	8.75E-08	30YrCancer	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	357747.3	3806891	9.26E-08	30YrCancer	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	357797.3	3806891	9.79E-08	30YrCancer	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	357847.3	3806891	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	357897.3	3806891	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	357947.3	3806891	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	357997.3	3806891	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	358047.3	3806891	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	357397.3	3806941	6.80E-08	30YrCancer	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	357447.3	3806941	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	357497.3	3806941	7.45E-08	30YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	357547.3	3806941	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	357597.3	3806941	8.07E-08	30YrCancer	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	357647.3	3806941	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	357697.3	3806941	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

175	ALL	357747.3	3806941	9.58E-08	30YrCancer	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	357797.3	3806941	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	357847.3	3806941	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	357897.3	3806941	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	357947.3	3806941	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	357997.3	3806941	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	358047.3	3806941	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	358097.3	3806941	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	358147.3	3806941	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	357397.3	3806991	6.94E-08	30YrCancer	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	357447.3	3806991	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	357497.3	3806991	7.61E-08	30YrCancer	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	357547.3	3806991	7.92E-08	30YrCancer	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	357597.3	3806991	8.35E-08	30YrCancer	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	357647.3	3806991	8.78E-08	30YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	357697.3	3806991	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	357747.3	3806991	9.83E-08	30YrCancer	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	357797.3	3806991	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	357847.3	3806991	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	357897.3	3806991	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	357947.3	3806991	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	357997.3	3806991	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	358047.3	3806991	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	358097.3	3806991	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	358147.3	3806991	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	358197.3	3806991	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	358247.3	3806991	2.13E-07	30YrCancer	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	357397.3	3807041	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	357447.3	3807041	7.46E-08	30YrCancer	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	357497.3	3807041	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	357547.3	3807041	8.11E-08	30YrCancer	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	357597.3	3807041	8.59E-08	30YrCancer	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	357647.3	3807041	9.00E-08	30YrCancer	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	357697.3	3807041	9.57E-08	30YrCancer	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	357747.3	3807041	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	357797.3	3807041	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	357847.3	3807041	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	357897.3	3807041	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	357947.3	3807041	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	357997.3	3807041	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	358047.3	3807041	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	358097.3	3807041	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	358147.3	3807041	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	358197.3	3807041	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

219	ALL	358247.3	3807041	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	357397.3	3807091	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	357447.3	3807091	7.63E-08	30YrCancer	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	357497.3	3807091	8.00E-08	30YrCancer	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	357547.3	3807091	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	357597.3	3807091	8.81E-08	30YrCancer	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	357647.3	3807091	9.25E-08	30YrCancer	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	357697.3	3807091	9.87E-08	30YrCancer	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	357747.3	3807091	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	357797.3	3807091	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	357847.3	3807091	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	357897.3	3807091	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	357947.3	3807091	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	357997.3	3807091	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	358047.3	3807091	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	358097.3	3807091	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	358147.3	3807091	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	358197.3	3807091	2.21E-07	30YrCancer	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	358247.3	3807091	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	357397.3	3807141	7.50E-08	30YrCancer	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	357447.3	3807141	7.91E-08	30YrCancer	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	357497.3	3807141	8.25E-08	30YrCancer	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	357547.3	3807141	8.64E-08	30YrCancer	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	357597.3	3807141	9.05E-08	30YrCancer	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	357647.3	3807141	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	357697.3	3807141	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	357747.3	3807141	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	357797.3	3807141	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	357847.3	3807141	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	357897.3	3807141	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	357947.3	3807141	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	357997.3	3807141	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	358047.3	3807141	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	358097.3	3807141	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	358147.3	3807141	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	358197.3	3807141	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	358247.3	3807141	2.60E-07	30YrCancer	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	357397.3	3807191	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	357447.3	3807191	8.08E-08	30YrCancer	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	357497.3	3807191	8.47E-08	30YrCancer	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	357547.3	3807191	8.99E-08	30YrCancer	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	357597.3	3807191	9.42E-08	30YrCancer	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	357647.3	3807191	9.93E-08	30YrCancer	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	357697.3	3807191	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

263	ALL	357747.3	3807191	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	357797.3	3807191	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	357847.3	3807191	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	357897.3	3807191	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	357947.3	3807191	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	357997.3	3807191	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	358047.3	3807191	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	358097.3	3807191	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	358147.3	3807191	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	358197.3	3807191	2.46E-07	30YrCancer	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	358247.3	3807191	2.72E-07	30YrCancer	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	357397.3	3807241	7.93E-08	30YrCancer	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	357447.3	3807241	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	357497.3	3807241	8.80E-08	30YrCancer	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	357547.3	3807241	9.21E-08	30YrCancer	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	357597.3	3807241	9.76E-08	30YrCancer	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	357647.3	3807241	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	357697.3	3807241	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	357747.3	3807241	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	357797.3	3807241	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	357847.3	3807241	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	357897.3	3807241	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	357947.3	3807241	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	357997.3	3807241	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	358047.3	3807241	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	358097.3	3807241	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	358147.3	3807241	2.34E-07	30YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	358197.3	3807241	2.57E-07	30YrCancer	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	358247.3	3807241	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	357397.3	3807291	8.13E-08	30YrCancer	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	357447.3	3807291	8.62E-08	30YrCancer	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	357497.3	3807291	9.02E-08	30YrCancer	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	357547.3	3807291	9.66E-08	30YrCancer	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	357597.3	3807291	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	357647.3	3807291	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	357697.3	3807291	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	357747.3	3807291	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	357797.3	3807291	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	357847.3	3807291	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	357897.3	3807291	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	357947.3	3807291	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	357997.3	3807291	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	358047.3	3807291	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	358097.3	3807291	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

307	ALL	358147.3	3807291	2.44E-07	30YrCancer	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	358197.3	3807291	2.68E-07	30YrCancer	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	358247.3	3807291	2.97E-07	30YrCancer	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	357397.3	3807341	8.46E-08	30YrCancer	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	357447.3	3807341	8.84E-08	30YrCancer	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	357497.3	3807341	9.43E-08	30YrCancer	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	357547.3	3807341	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	357597.3	3807341	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	357647.3	3807341	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	357697.3	3807341	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	357747.3	3807341	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	357797.3	3807341	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	357847.3	3807341	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	357897.3	3807341	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	357947.3	3807341	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	357997.3	3807341	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	358047.3	3807341	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	358097.3	3807341	2.32E-07	30YrCancer	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	358147.3	3807341	2.54E-07	30YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	358197.3	3807341	2.80E-07	30YrCancer	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	358247.3	3807341	3.11E-07	30YrCancer	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	357397.3	3807391	8.69E-08	30YrCancer	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	357447.3	3807391	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	357497.3	3807391	9.70E-08	30YrCancer	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	357547.3	3807391	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	357597.3	3807391	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	357647.3	3807391	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	357697.3	3807391	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	357747.3	3807391	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	357797.3	3807391	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	357847.3	3807391	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	357897.3	3807391	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	357947.3	3807391	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	357997.3	3807391	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	358047.3	3807391	2.20E-07	30YrCancer	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	358097.3	3807391	2.41E-07	30YrCancer	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	358147.3	3807391	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	358197.3	3807391	2.93E-07	30YrCancer	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	358247.3	3807391	3.27E-07	30YrCancer	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	357397.3	3807441	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	357447.3	3807441	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	357497.3	3807441	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	357547.3	3807441	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	357597.3	3807441	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

351	ALL	357647.3	3807441	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	357697.3	3807441	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	357747.3	3807441	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	357797.3	3807441	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	357847.3	3807441	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	357897.3	3807441	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	357947.3	3807441	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	357997.3	3807441	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	358047.3	3807441	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	358097.3	3807441	2.51E-07	30YrCancer	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	358147.3	3807441	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	358197.3	3807441	3.08E-07	30YrCancer	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	358247.3	3807441	3.44E-07	30YrCancer	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	357397.3	3807491	9.36E-08	30YrCancer	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	357447.3	3807491	9.80E-08	30YrCancer	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	357497.3	3807491	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	357547.3	3807491	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	357597.3	3807491	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	357647.3	3807491	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	357697.3	3807491	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	357747.3	3807491	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	357797.3	3807491	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	357847.3	3807491	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	357897.3	3807491	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	357947.3	3807491	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	357997.3	3807491	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	358047.3	3807491	2.37E-07	30YrCancer	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	358097.3	3807491	2.61E-07	30YrCancer	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	358147.3	3807491	2.90E-07	30YrCancer	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	358197.3	3807491	3.23E-07	30YrCancer	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	358247.3	3807491	3.64E-07	30YrCancer	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	357397.3	3807541	9.65E-08	30YrCancer	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	357447.3	3807541	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	357497.3	3807541	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	357547.3	3807541	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	357597.3	3807541	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	357647.3	3807541	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	357697.3	3807541	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	357747.3	3807541	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	357797.3	3807541	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	357847.3	3807541	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	357897.3	3807541	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	357947.3	3807541	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	357997.3	3807541	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

395	ALL	358047.3	3807541	2.47E-07	30YrCancel	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	358097.3	3807541	2.73E-07	30YrCancel	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	358147.3	3807541	3.03E-07	30YrCancel	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	358197.3	3807541	3.40E-07	30YrCancel	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	358247.3	3807541	3.85E-07	30YrCancel	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	358297.3	3807541	4.42E-07	30YrCancel	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	357397.3	3807591	9.99E-08	30YrCancel	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	357447.3	3807591	1.05E-07	30YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	357497.3	3807591	1.11E-07	30YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	357547.3	3807591	1.18E-07	30YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	357597.3	3807591	1.27E-07	30YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	357647.3	3807591	1.37E-07	30YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	357697.3	3807591	1.46E-07	30YrCancel	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	357747.3	3807591	1.57E-07	30YrCancel	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	357797.3	3807591	1.68E-07	30YrCancel	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	357847.3	3807591	1.81E-07	30YrCancel	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	357897.3	3807591	1.96E-07	30YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	357947.3	3807591	2.14E-07	30YrCancel	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	357997.3	3807591	2.33E-07	30YrCancel	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	358047.3	3807591	2.57E-07	30YrCancel	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	358097.3	3807591	2.85E-07	30YrCancel	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	358147.3	3807591	3.18E-07	30YrCancel	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	358197.3	3807591	3.59E-07	30YrCancel	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	358247.3	3807591	4.10E-07	30YrCancel	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	358297.3	3807591	4.74E-07	30YrCancel	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	357397.3	3807641	1.04E-07	30YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	357447.3	3807641	1.09E-07	30YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	357497.3	3807641	1.16E-07	30YrCancel	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	357547.3	3807641	1.23E-07	30YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	357597.3	3807641	1.32E-07	30YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	357647.3	3807641	1.41E-07	30YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	357697.3	3807641	1.51E-07	30YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	357747.3	3807641	1.61E-07	30YrCancel	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	357797.3	3807641	1.73E-07	30YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	357847.3	3807641	1.87E-07	30YrCancel	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	357897.3	3807641	2.03E-07	30YrCancel	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	357947.3	3807641	2.21E-07	30YrCancel	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	357997.3	3807641	2.42E-07	30YrCancel	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	358047.3	3807641	2.68E-07	30YrCancel	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	358097.3	3807641	2.98E-07	30YrCancel	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	358147.3	3807641	3.35E-07	30YrCancel	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	358197.3	3807641	3.80E-07	30YrCancel	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	358247.3	3807641	4.37E-07	30YrCancel	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	358297.3	3807641	5.09E-07	30YrCancel	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

439	ALL	357397.3	3807691	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	357447.3	3807691	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	357497.3	3807691	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	357547.3	3807691	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	357597.3	3807691	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	357647.3	3807691	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	357697.3	3807691	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	357747.3	3807691	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	357797.3	3807691	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	357847.3	3807691	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	357897.3	3807691	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	357947.3	3807691	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	357997.3	3807691	2.53E-07	30YrCancer	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	358047.3	3807691	2.80E-07	30YrCancer	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	358097.3	3807691	3.13E-07	30YrCancer	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	358147.3	3807691	3.53E-07	30YrCancer	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	358197.3	3807691	4.03E-07	30YrCancer	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	358247.3	3807691	4.66E-07	30YrCancer	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	358297.3	3807691	5.50E-07	30YrCancer	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	357397.3	3807741	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	357447.3	3807741	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	357497.3	3807741	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	357547.3	3807741	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	357597.3	3807741	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	357647.3	3807741	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	357697.3	3807741	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	357747.3	3807741	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	357797.3	3807741	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	357847.3	3807741	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	357897.3	3807741	2.18E-07	30YrCancer	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	357947.3	3807741	2.38E-07	30YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	357997.3	3807741	2.63E-07	30YrCancer	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	358047.3	3807741	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	358097.3	3807741	3.28E-07	30YrCancer	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	358147.3	3807741	3.71E-07	30YrCancer	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	358197.3	3807741	4.27E-07	30YrCancer	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	358247.3	3807741	4.98E-07	30YrCancer	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	358297.3	3807741	5.93E-07	30YrCancer	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	357397.3	3807791	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	357447.3	3807791	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	357497.3	3807791	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	357547.3	3807791	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	357597.3	3807791	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	357647.3	3807791	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

483	ALL	357697.3	3807791	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	357747.3	3807791	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	357797.3	3807791	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	357847.3	3807791	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	357897.3	3807791	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	357947.3	3807791	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	357997.3	3807791	2.74E-07	30YrCancer	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	358047.3	3807791	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	358097.3	3807791	3.43E-07	30YrCancer	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	358147.3	3807791	3.91E-07	30YrCancer	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	358197.3	3807791	4.51E-07	30YrCancer	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	358247.3	3807791	5.30E-07	30YrCancer	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	358297.3	3807791	6.35E-07	30YrCancer	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	357397.3	3807841	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	357447.3	3807841	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	357497.3	3807841	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	357547.3	3807841	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	357597.3	3807841	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	357647.3	3807841	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	357697.3	3807841	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	357747.3	3807841	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	357797.3	3807841	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	357847.3	3807841	2.13E-07	30YrCancer	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	357897.3	3807841	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	357947.3	3807841	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	357997.3	3807841	2.84E-07	30YrCancer	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	358047.3	3807841	3.17E-07	30YrCancer	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	358097.3	3807841	3.58E-07	30YrCancer	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	358147.3	3807841	4.08E-07	30YrCancer	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	358197.3	3807841	4.73E-07	30YrCancer	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	358247.3	3807841	5.57E-07	30YrCancer	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	358297.3	3807841	6.71E-07	30YrCancer	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	357397.3	3807891	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	357447.3	3807891	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	357497.3	3807891	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	357547.3	3807891	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	357597.3	3807891	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	357647.3	3807891	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	357697.3	3807891	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	357747.3	3807891	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	357797.3	3807891	2.01E-07	30YrCancer	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	357847.3	3807891	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	357897.3	3807891	2.40E-07	30YrCancer	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	357947.3	3807891	2.64E-07	30YrCancer	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

527	ALL	357997.3	3807891	2.93E-07	30YrCancer	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	358047.3	3807891	3.28E-07	30YrCancer	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	358097.3	3807891	3.70E-07	30YrCancer	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	358147.3	3807891	4.23E-07	30YrCancer	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	358197.3	3807891	4.90E-07	30YrCancer	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	358247.3	3807891	5.78E-07	30YrCancer	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	358297.3	3807891	6.96E-07	30YrCancer	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	357397.3	3807941	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	357447.3	3807941	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	357497.3	3807941	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	357547.3	3807941	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	357597.3	3807941	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	357647.3	3807941	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	357697.3	3807941	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	357747.3	3807941	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	357797.3	3807941	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	357847.3	3807941	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	357897.3	3807941	2.46E-07	30YrCancer	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	357947.3	3807941	2.71E-07	30YrCancer	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	357997.3	3807941	3.00E-07	30YrCancer	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	358047.3	3807941	3.35E-07	30YrCancer	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	358097.3	3807941	3.79E-07	30YrCancer	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	358147.3	3807941	4.33E-07	30YrCancer	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	358197.3	3807941	5.00E-07	30YrCancer	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	358247.3	3807941	5.88E-07	30YrCancer	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	358297.3	3807941	7.05E-07	30YrCancer	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	357397.3	3807991	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	357447.3	3807991	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	357497.3	3807991	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	357547.3	3807991	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	357597.3	3807991	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	357647.3	3807991	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	357697.3	3807991	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	357747.3	3807991	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	357797.3	3807991	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	357847.3	3807991	2.28E-07	30YrCancer	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	357897.3	3807991	2.50E-07	30YrCancer	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	357947.3	3807991	2.75E-07	30YrCancer	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	357997.3	3807991	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	358047.3	3807991	3.40E-07	30YrCancer	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	358097.3	3807991	3.83E-07	30YrCancer	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	358147.3	3807991	4.36E-07	30YrCancer	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	358197.3	3807991	5.02E-07	30YrCancer	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	358247.3	3807991	5.85E-07	30YrCancer	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

571	ALL	358297.3	3807991	6.95E-07	30YrCancer	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	357397.3	3808041	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	357447.3	3808041	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	357497.3	3808041	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	357547.3	3808041	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	357597.3	3808041	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	357647.3	3808041	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	357697.3	3808041	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	357747.3	3808041	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	357797.3	3808041	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	357847.3	3808041	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	357897.3	3808041	2.52E-07	30YrCancer	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	357947.3	3808041	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	357997.3	3808041	3.06E-07	30YrCancer	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	358047.3	3808041	3.41E-07	30YrCancer	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	358097.3	3808041	3.82E-07	30YrCancer	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	358147.3	3808041	4.32E-07	30YrCancer	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	358197.3	3808041	4.94E-07	30YrCancer	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	358247.3	3808041	5.71E-07	30YrCancer	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	358297.3	3808041	6.68E-07	30YrCancer	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	357397.3	3808091	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	357447.3	3808091	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	357497.3	3808091	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	357547.3	3808091	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	357597.3	3808091	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	357647.3	3808091	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	357697.3	3808091	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	357747.3	3808091	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	357797.3	3808091	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	357847.3	3808091	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	357897.3	3808091	2.53E-07	30YrCancer	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	357947.3	3808091	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	357997.3	3808091	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	358047.3	3808091	3.38E-07	30YrCancer	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	358097.3	3808091	3.76E-07	30YrCancer	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	358147.3	3808091	4.22E-07	30YrCancer	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	358197.3	3808091	4.77E-07	30YrCancer	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	358247.3	3808091	5.45E-07	30YrCancer	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	358297.3	3808091	6.29E-07	30YrCancer	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	357397.3	3808141	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	357447.3	3808141	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	357497.3	3808141	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	357547.3	3808141	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	357597.3	3808141	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

615	ALL	357647.3	3808141	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	357697.3	3808141	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	357747.3	3808141	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	357797.3	3808141	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	357847.3	3808141	2.32E-07	30YrCancer	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	357897.3	3808141	2.52E-07	30YrCancer	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	357947.3	3808141	2.74E-07	30YrCancer	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	357997.3	3808141	3.00E-07	30YrCancer	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	358047.3	3808141	3.31E-07	30YrCancer	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	358097.3	3808141	3.66E-07	30YrCancer	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	358147.3	3808141	4.08E-07	30YrCancer	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	358197.3	3808141	4.57E-07	30YrCancer	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	358247.3	3808141	5.16E-07	30YrCancer	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	358297.3	3808141	5.87E-07	30YrCancer	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	357397.3	3808191	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	357447.3	3808191	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	357497.3	3808191	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	357547.3	3808191	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	357597.3	3808191	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	357647.3	3808191	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	357697.3	3808191	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	357747.3	3808191	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	357797.3	3808191	2.13E-07	30YrCancer	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	357847.3	3808191	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	357897.3	3808191	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	357947.3	3808191	2.69E-07	30YrCancer	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	357997.3	3808191	2.94E-07	30YrCancer	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	358047.3	3808191	3.21E-07	30YrCancer	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	358097.3	3808191	3.53E-07	30YrCancer	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	358147.3	3808191	3.90E-07	30YrCancer	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	358197.3	3808191	4.33E-07	30YrCancer	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	358247.3	3808191	4.82E-07	30YrCancer	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	357397.3	3808241	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	357447.3	3808241	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	357497.3	3808241	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	357547.3	3808241	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	357597.3	3808241	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	357647.3	3808241	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	357697.3	3808241	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	357747.3	3808241	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	357797.3	3808241	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	357847.3	3808241	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	357897.3	3808241	2.44E-07	30YrCancer	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	357947.3	3808241	2.63E-07	30YrCancer	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

659	ALL	357997.3	3808241	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	358047.3	3808241	3.10E-07	30YrCancer	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	358097.3	3808241	3.38E-07	30YrCancer	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	358147.3	3808241	3.71E-07	30YrCancer	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	358197.3	3808241	4.08E-07	30YrCancer	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	358247.3	3808241	4.49E-07	30YrCancer	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	357397.3	3808291	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	357447.3	3808291	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	357497.3	3808291	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	357547.3	3808291	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	357597.3	3808291	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	357647.3	3808291	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	357697.3	3808291	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	357747.3	3808291	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	357797.3	3808291	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	357847.3	3808291	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	357897.3	3808291	2.38E-07	30YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	357947.3	3808291	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	357997.3	3808291	2.76E-07	30YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	358047.3	3808291	2.98E-07	30YrCancer	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	358097.3	3808291	3.23E-07	30YrCancer	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	358147.3	3808291	3.51E-07	30YrCancer	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	358197.3	3808291	3.83E-07	30YrCancer	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	358247.3	3808291	4.19E-07	30YrCancer	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	357397.3	3808341	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	357447.3	3808341	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	357497.3	3808341	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	357547.3	3808341	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	357597.3	3808341	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	357647.3	3808341	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	357697.3	3808341	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	357747.3	3808341	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	357797.3	3808341	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	357847.3	3808341	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	357897.3	3808341	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	357947.3	3808341	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	357997.3	3808341	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	358047.3	3808341	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	358097.3	3808341	3.07E-07	30YrCancer	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	358147.3	3808341	3.32E-07	30YrCancer	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	358197.3	3808341	3.60E-07	30YrCancer	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	358247.3	3808341	3.91E-07	30YrCancer	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	357397.3	3808391	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	357447.3	3808391	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

703	ALL	357497.3	3808391	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	357547.3	3808391	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	357597.3	3808391	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	357647.3	3808391	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	357697.3	3808391	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	357747.3	3808391	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	357797.3	3808391	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	357847.3	3808391	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	357897.3	3808391	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	357947.3	3808391	2.39E-07	30YrCancer	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	357997.3	3808391	2.55E-07	30YrCancer	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	358047.3	3808391	2.73E-07	30YrCancer	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	358097.3	3808391	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	358147.3	3808391	3.14E-07	30YrCancer	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	358197.3	3808391	3.39E-07	30YrCancer	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	358247.3	3808391	3.66E-07	30YrCancer	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	357397.3	3808441	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	357447.3	3808441	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	357497.3	3808441	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	357547.3	3808441	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	357597.3	3808441	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	357647.3	3808441	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	357697.3	3808441	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	357747.3	3808441	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	357797.3	3808441	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	357847.3	3808441	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	357897.3	3808441	2.18E-07	30YrCancer	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	357947.3	3808441	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	357997.3	3808441	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	358047.3	3808441	2.61E-07	30YrCancer	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	358097.3	3808441	2.78E-07	30YrCancer	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	358147.3	3808441	2.97E-07	30YrCancer	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	358197.3	3808441	3.18E-07	30YrCancer	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	358247.3	3808441	3.47E-07	30YrCancer	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	357397.3	3808491	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	357447.3	3808491	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	357497.3	3808491	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	357547.3	3808491	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	357597.3	3808491	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	357647.3	3808491	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	357697.3	3808491	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	357747.3	3808491	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	357797.3	3808491	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	357847.3	3808491	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

747	ALL	357897.3	3808491	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	357947.3	3808491	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	357997.3	3808491	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	358047.3	3808491	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	358097.3	3808491	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	358147.3	3808491	2.83E-07	30YrCancer	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	358197.3	3808491	3.02E-07	30YrCancer	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	358247.3	3808491	3.29E-07	30YrCancer	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	357397.3	3808541	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	357447.3	3808541	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	357497.3	3808541	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	357547.3	3808541	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	357597.3	3808541	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	357647.3	3808541	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	357697.3	3808541	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	357747.3	3808541	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	357797.3	3808541	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	357847.3	3808541	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	357897.3	3808541	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	357947.3	3808541	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	357997.3	3808541	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	358047.3	3808541	2.39E-07	30YrCancer	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	358097.3	3808541	2.54E-07	30YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	358147.3	3808541	2.70E-07	30YrCancer	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	358197.3	3808541	2.88E-07	30YrCancer	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	357397.3	3808591	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	357447.3	3808591	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	357497.3	3808591	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	357547.3	3808591	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	357597.3	3808591	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	357647.3	3808591	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	357697.3	3808591	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	357747.3	3808591	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	357797.3	3808591	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	357847.3	3808591	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	357897.3	3808591	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	357947.3	3808591	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	357997.3	3808591	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	358047.3	3808591	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	358097.3	3808591	2.44E-07	30YrCancer	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	358147.3	3808591	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	358197.3	3808591	2.76E-07	30YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	357397.3	3808641	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	357447.3	3808641	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

791	ALL	357497.3	3808641	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	357547.3	3808641	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	357597.3	3808641	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	357647.3	3808641	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	357697.3	3808641	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	357747.3	3808641	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	357797.3	3808641	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	357847.3	3808641	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	357897.3	3808641	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	357947.3	3808641	2.01E-07	30YrCancer	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	357997.3	3808641	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	358047.3	3808641	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	358097.3	3808641	2.34E-07	30YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	358147.3	3808641	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	358197.3	3808641	2.66E-07	30YrCancer	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	357397.3	3808691	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	357447.3	3808691	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	357497.3	3808691	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	357547.3	3808691	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	357597.3	3808691	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	357647.3	3808691	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	357697.3	3808691	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	357747.3	3808691	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	357797.3	3808691	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	357847.3	3808691	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	357897.3	3808691	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	357947.3	3808691	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	357997.3	3808691	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	358047.3	3808691	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	358097.3	3808691	2.27E-07	30YrCancer	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	358147.3	3808691	2.40E-07	30YrCancer	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	357397.3	3808741	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	357447.3	3808741	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	357497.3	3808741	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	357547.3	3808741	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	357597.3	3808741	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	357647.3	3808741	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	357697.3	3808741	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	357747.3	3808741	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	357797.3	3808741	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	357847.3	3808741	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	357897.3	3808741	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	357947.3	3808741	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	357997.3	3808741	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

835	ALL	358047.3	3808741	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	358097.3	3808741	2.21E-07	30YrCancer	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	358147.3	3808741	2.34E-07	30YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	357397.3	3808791	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	357447.3	3808791	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	357497.3	3808791	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	357547.3	3808791	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	357597.3	3808791	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	357647.3	3808791	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	357697.3	3808791	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	357747.3	3808791	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	357797.3	3808791	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	357847.3	3808791	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	357897.3	3808791	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	357947.3	3808791	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	357997.3	3808791	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	358047.3	3808791	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	358097.3	3808791	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	358147.3	3808791	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	357397.3	3808841	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	357447.3	3808841	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	357497.3	3808841	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	357547.3	3808841	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	357597.3	3808841	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	357647.3	3808841	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	357697.3	3808841	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	357747.3	3808841	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	357797.3	3808841	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	357847.3	3808841	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	357897.3	3808841	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	357947.3	3808841	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	357997.3	3808841	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	358047.3	3808841	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	358097.3	3808841	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	357397.3	3808891	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	357447.3	3808891	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	357497.3	3808891	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	357547.3	3808891	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	357597.3	3808891	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	357647.3	3808891	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	357697.3	3808891	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	357747.3	3808891	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	357797.3	3808891	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	357847.3	3808891	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

879	ALL	357897.3	3808891	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	357947.3	3808891	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	357997.3	3808891	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	358047.3	3808891	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	358097.3	3808891	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	357397.3	3808941	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	357447.3	3808941	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	357497.3	3808941	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	357547.3	3808941	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	357597.3	3808941	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	357647.3	3808941	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	357697.3	3808941	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	357747.3	3808941	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	357797.3	3808941	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	357847.3	3808941	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	357897.3	3808941	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	357947.3	3808941	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	357997.3	3808941	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	358047.3	3808941	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	357397.3	3808991	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	357447.3	3808991	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	357497.3	3808991	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	357547.3	3808991	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	357597.3	3808991	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	357647.3	3808991	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	357697.3	3808991	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	357747.3	3808991	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	357797.3	3808991	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	357847.3	3808991	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	357897.3	3808991	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	357947.3	3808991	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	357997.3	3808991	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	358047.3	3808991	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	357397.3	3809041	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	357447.3	3809041	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	357497.3	3809041	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	357547.3	3809041	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	357597.3	3809041	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	357647.3	3809041	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	357697.3	3809041	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	357747.3	3809041	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	357797.3	3809041	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	357847.3	3809041	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	357897.3	3809041	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

923	ALL	357947.3	3809041	2.01E-07	30YrCancer	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	357997.3	3809041	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	358047.3	3809041	2.27E-07	30YrCancer	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	357397.3	3809091	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	357447.3	3809091	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	357497.3	3809091	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	357547.3	3809091	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	357597.3	3809091	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	357647.3	3809091	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	357697.3	3809091	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	357747.3	3809091	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	357797.3	3809091	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	357847.3	3809091	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	357897.3	3809091	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	357947.3	3809091	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	357997.3	3809091	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	357497.3	3809141	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	357547.3	3809141	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	357597.3	3809141	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	357647.3	3809141	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	357697.3	3809141	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	357747.3	3809141	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	357797.3	3809141	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	357847.3	3809141	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	357897.3	3809141	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	357947.3	3809141	2.60E-07	30YrCancer	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	357997.3	3809141	2.84E-07	30YrCancer	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	357547.3	3809191	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	357597.3	3809191	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	357647.3	3809191	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	357697.3	3809191	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	357747.3	3809191	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	357797.3	3809191	2.43E-07	30YrCancer	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	357847.3	3809191	2.70E-07	30YrCancer	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	357897.3	3809191	3.04E-07	30YrCancer	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	357947.3	3809191	3.51E-07	30YrCancer	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	357547.3	3809241	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	357597.3	3809241	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	357647.3	3809241	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	357697.3	3809241	2.55E-07	30YrCancer	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	357747.3	3809241	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	357797.3	3809241	3.24E-07	30YrCancer	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	357847.3	3809241	3.97E-07	30YrCancer	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	357597.3	3809291	2.72E-07	30YrCancer	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

967	ALL	357647.3	3809291	3.11E-07	30YrCancer	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	357697.3	3809291	3.69E-07	30YrCancer	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	357597.3	3809341	4.36E-07	30YrCancer	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	361625.3	3803442	3.44E-08	30YrCancer	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	361675.3	3803442	3.25E-08	30YrCancer	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	361575.3	3803492	4.41E-08	30YrCancer	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	361625.3	3803492	3.51E-08	30YrCancer	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	361675.3	3803492	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	361475.3	3803542	5.68E-08	30YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	361525.3	3803542	5.36E-08	30YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	361575.3	3803542	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	361625.3	3803542	3.41E-08	30YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	361675.3	3803542	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	361375.3	3803592	6.52E-08	30YrCancer	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	361425.3	3803592	7.05E-08	30YrCancer	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	361475.3	3803592	6.78E-08	30YrCancer	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	361525.3	3803592	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	361575.3	3803592	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	361625.3	3803592	4.12E-08	30YrCancer	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	361675.3	3803592	3.65E-08	30YrCancer	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	361275.3	3803642	6.28E-08	30YrCancer	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	361325.3	3803642	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	361375.3	3803642	8.19E-08	30YrCancer	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	361425.3	3803642	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	361475.3	3803642	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	361525.3	3803642	7.36E-08	30YrCancer	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	361575.3	3803642	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	361625.3	3803642	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	361675.3	3803642	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	361225.3	3803692	5.02E-08	30YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	361275.3	3803692	7.49E-08	30YrCancer	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	361325.3	3803692	9.57E-08	30YrCancer	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	361375.3	3803692	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	361425.3	3803692	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	361475.3	3803692	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	361525.3	3803692	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	361575.3	3803692	7.55E-08	30YrCancer	7.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	361125.3	3803742	5.50E-08	30YrCancer	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	361175.3	3803742	6.91E-08	30YrCancer	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	361225.3	3803742	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	361275.3	3803742	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	361325.3	3803742	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	361375.3	3803742	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	361425.3	3803742	2.27E-07	30YrCancer	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1011	ALL	361675.3	3803742	5.93E-08	30YrCancer	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	361025.3	3803792	7.05E-08	30YrCancer	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	361075.3	3803792	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	361125.3	3803792	6.83E-08	30YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	361175.3	3803792	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	361225.3	3803792	9.26E-08	30YrCancer	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	361275.3	3803792	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	361325.3	3803792	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	361525.3	3803792	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	361575.3	3803792	9.01E-08	30YrCancer	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	361625.3	3803792	6.95E-08	30YrCancer	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	361675.3	3803792	6.00E-08	30YrCancer	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	360925.3	3803842	6.24E-08	30YrCancer	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	360975.3	3803842	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	361025.3	3803842	9.13E-08	30YrCancer	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	361075.3	3803842	6.75E-08	30YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	361125.3	3803842	8.36E-08	30YrCancer	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	361175.3	3803842	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	361225.3	3803842	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	361275.3	3803842	2.85E-07	30YrCancer	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	361425.3	3803842	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	361475.3	3803842	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	361525.3	3803842	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	361575.3	3803842	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	361625.3	3803842	6.49E-08	30YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	361675.3	3803842	5.64E-08	30YrCancer	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	360825.3	3803892	5.58E-08	30YrCancer	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	360875.3	3803892	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	360925.3	3803892	8.45E-08	30YrCancer	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	360975.3	3803892	9.76E-08	30YrCancer	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	361025.3	3803892	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	361075.3	3803892	9.39E-08	30YrCancer	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	361125.3	3803892	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	361175.3	3803892	2.58E-07	30YrCancer	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	361325.3	3803892	3.21E-07	30YrCancer	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	361375.3	3803892	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	361425.3	3803892	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	361475.3	3803892	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	361525.3	3803892	9.54E-08	30YrCancer	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	361575.3	3803892	7.79E-08	30YrCancer	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	361625.3	3803892	6.31E-08	30YrCancer	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	361675.3	3803892	5.33E-08	30YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	360775.3	3803942	6.50E-08	30YrCancer	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	360825.3	3803942	7.66E-08	30YrCancer	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1055	ALL	360875.3	3803942	7.26E-08	30YrCancer	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	360925.3	3803942	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	360975.3	3803942	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	361025.3	3803942	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	361075.3	3803942	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	361125.3	3803942	2.80E-07	30YrCancer	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	361275.3	3803942	2.78E-07	30YrCancer	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	361325.3	3803942	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	361375.3	3803942	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	361425.3	3803942	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	361475.3	3803942	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	361525.3	3803942	8.45E-08	30YrCancer	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	361575.3	3803942	7.24E-08	30YrCancer	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	361625.3	3803942	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	361675.3	3803942	5.09E-08	30YrCancer	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	360675.3	3803992	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	360725.3	3803992	7.55E-08	30YrCancer	7.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	360775.3	3803992	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	360825.3	3803992	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	360875.3	3803992	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	360925.3	3803992	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	360975.3	3803992	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	361025.3	3803992	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	361075.3	3803992	3.17E-07	30YrCancer	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	361175.3	3803992	4.18E-07	30YrCancer	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	361225.3	3803992	2.54E-07	30YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	361275.3	3803992	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	361325.3	3803992	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	361375.3	3803992	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	361425.3	3803992	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	361475.3	3803992	8.91E-08	30YrCancer	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	361525.3	3803992	7.73E-08	30YrCancer	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	361575.3	3803992	6.79E-08	30YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	361625.3	3803992	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	361675.3	3803992	5.37E-08	30YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	360575.3	3804042	4.39E-08	30YrCancer	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	360625.3	3804042	5.12E-08	30YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	360675.3	3804042	6.80E-08	30YrCancer	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	360725.3	3804042	8.60E-08	30YrCancer	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	360775.3	3804042	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	360825.3	3804042	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	360875.3	3804042	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	360925.3	3804042	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	360975.3	3804042	2.57E-07	30YrCancer	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1099	ALL	361025.3	3804042	3.89E-07	30YrCancer	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	361125.3	3804042	3.58E-07	30YrCancer	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	361175.3	3804042	2.37E-07	30YrCancer	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	361225.3	3804042	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	361275.3	3804042	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	361325.3	3804042	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	361375.3	3804042	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	361425.3	3804042	9.21E-08	30YrCancer	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	361475.3	3804042	8.05E-08	30YrCancer	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	361525.3	3804042	6.40E-08	30YrCancer	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	361575.3	3804042	6.10E-08	30YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	361625.3	3804042	5.83E-08	30YrCancer	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	361675.3	3804042	5.32E-08	30YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	360475.3	3804092	4.56E-08	30YrCancer	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	360525.3	3804092	4.81E-08	30YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	360575.3	3804092	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	360625.3	3804092	5.98E-08	30YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	360675.3	3804092	6.77E-08	30YrCancer	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	360725.3	3804092	9.00E-08	30YrCancer	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	360775.3	3804092	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	360825.3	3804092	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	360875.3	3804092	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	360925.3	3804092	2.84E-07	30YrCancer	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	361075.3	3804092	3.26E-07	30YrCancer	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	361125.3	3804092	2.23E-07	30YrCancer	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	361175.3	3804092	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	361225.3	3804092	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	361275.3	3804092	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	361325.3	3804092	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	361375.3	3804092	8.91E-08	30YrCancer	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	361425.3	3804092	7.63E-08	30YrCancer	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	361475.3	3804092	6.40E-08	30YrCancer	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	361525.3	3804092	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	361575.3	3804092	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	361625.3	3804092	5.27E-08	30YrCancer	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	361675.3	3804092	5.08E-08	30YrCancer	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	360425.3	3804142	5.46E-08	30YrCancer	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	360475.3	3804142	5.38E-08	30YrCancer	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	360525.3	3804142	6.80E-08	30YrCancer	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	360575.3	3804142	7.86E-08	30YrCancer	7.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	360625.3	3804142	7.68E-08	30YrCancer	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	360675.3	3804142	7.78E-08	30YrCancer	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	360725.3	3804142	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	360775.3	3804142	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1143	ALL	360825.3	3804142	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	360875.3	3804142	3.27E-07	30YrCancer	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	360975.3	3804142	4.87E-07	30YrCancer	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	361025.3	3804142	2.96E-07	30YrCancer	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	361075.3	3804142	2.13E-07	30YrCancer	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	361125.3	3804142	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	361175.3	3804142	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	361225.3	3804142	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	361275.3	3804142	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	361325.3	3804142	9.43E-08	30YrCancer	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	361375.3	3804142	7.52E-08	30YrCancer	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	361425.3	3804142	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	361475.3	3804142	5.43E-08	30YrCancer	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	361525.3	3804142	4.24E-08	30YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	361575.3	3804142	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	361625.3	3804142	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	361675.3	3804142	4.42E-08	30YrCancer	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	360325.3	3804192	7.40E-08	30YrCancer	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	360375.3	3804192	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	360425.3	3804192	6.28E-08	30YrCancer	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	360475.3	3804192	6.84E-08	30YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	360525.3	3804192	9.82E-08	30YrCancer	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	360575.3	3804192	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	360625.3	3804192	9.99E-08	30YrCancer	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	360675.3	3804192	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	360725.3	3804192	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	360775.3	3804192	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	360825.3	3804192	3.75E-07	30YrCancer	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	360925.3	3804192	3.95E-07	30YrCancer	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	360975.3	3804192	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	361025.3	3804192	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	361075.3	3804192	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	361125.3	3804192	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	361175.3	3804192	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	361225.3	3804192	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	361275.3	3804192	9.22E-08	30YrCancer	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	361325.3	3804192	8.40E-08	30YrCancer	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	361375.3	3804192	7.74E-08	30YrCancer	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	361425.3	3804192	6.72E-08	30YrCancer	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	361475.3	3804192	5.66E-08	30YrCancer	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	361525.3	3804192	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	361575.3	3804192	3.80E-08	30YrCancer	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	361625.3	3804192	3.51E-08	30YrCancer	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	361675.3	3804192	3.28E-08	30YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1187	ALL	360225.3	3804242	8.10E-08	30YrCancer	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	360275.3	3804242	8.47E-08	30YrCancer	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	360325.3	3804242	8.54E-08	30YrCancer	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	360375.3	3804242	8.10E-08	30YrCancer	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	360425.3	3804242	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	360475.3	3804242	8.36E-08	30YrCancer	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	360525.3	3804242	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	360575.3	3804242	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL	360625.3	3804242	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	360675.3	3804242	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	360725.3	3804242	2.82E-07	30YrCancer	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	360875.3	3804242	3.41E-07	30YrCancer	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	360925.3	3804242	2.38E-07	30YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	360975.3	3804242	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	361025.3	3804242	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	361075.3	3804242	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	361125.3	3804242	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	361175.3	3804242	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	361225.3	3804242	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	361275.3	3804242	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	361325.3	3804242	7.83E-08	30YrCancer	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	361375.3	3804242	7.19E-08	30YrCancer	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	361425.3	3804242	6.64E-08	30YrCancer	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	361475.3	3804242	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	361525.3	3804242	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	361575.3	3804242	4.87E-08	30YrCancer	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	361625.3	3804242	4.35E-08	30YrCancer	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	361675.3	3804242	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	360125.3	3804292	8.60E-08	30YrCancer	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	360175.3	3804292	9.00E-08	30YrCancer	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	360225.3	3804292	9.04E-08	30YrCancer	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	360275.3	3804292	9.29E-08	30YrCancer	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	360325.3	3804292	8.37E-08	30YrCancer	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	360375.3	3804292	7.07E-08	30YrCancer	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	360425.3	3804292	7.10E-08	30YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	360475.3	3804292	9.44E-08	30YrCancer	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	360525.3	3804292	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	360575.3	3804292	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	360625.3	3804292	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	360675.3	3804292	3.18E-07	30YrCancer	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	360825.3	3804292	3.03E-07	30YrCancer	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	360875.3	3804292	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	360925.3	3804292	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	360975.3	3804292	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1231	ALL	361025.3	3804292	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	361075.3	3804292	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	361125.3	3804292	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	361175.3	3804292	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	361225.3	3804292	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	361275.3	3804292	7.13E-08	30YrCancer	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	361325.3	3804292	7.05E-08	30YrCancer	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	361375.3	3804292	6.59E-08	30YrCancer	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	361425.3	3804292	6.22E-08	30YrCancer	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	361475.3	3804292	5.85E-08	30YrCancer	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	361525.3	3804292	5.53E-08	30YrCancer	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	361575.3	3804292	5.18E-08	30YrCancer	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	361625.3	3804292	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	361675.3	3804292	3.97E-08	30YrCancer	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	360075.3	3804342	8.98E-08	30YrCancer	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	360125.3	3804342	9.49E-08	30YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	360175.3	3804342	9.99E-08	30YrCancer	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	360225.3	3804342	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	360275.3	3804342	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	360325.3	3804342	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	360375.3	3804342	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	360425.3	3804342	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	360475.3	3804342	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	360525.3	3804342	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	360575.3	3804342	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	360725.3	3804342	4.30E-07	30YrCancer	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	360775.3	3804342	2.78E-07	30YrCancer	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	360825.3	3804342	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	360875.3	3804342	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	360925.3	3804342	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	360975.3	3804342	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	361025.3	3804342	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	361075.3	3804342	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	361125.3	3804342	8.41E-08	30YrCancer	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	361175.3	3804342	6.85E-08	30YrCancer	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	361225.3	3804342	5.36E-08	30YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	361275.3	3804342	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	361325.3	3804342	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	361375.3	3804342	5.18E-08	30YrCancer	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	361425.3	3804342	5.28E-08	30YrCancer	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	361475.3	3804342	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	361525.3	3804342	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	361575.3	3804342	4.98E-08	30YrCancer	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	361625.3	3804342	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1275	ALL	361675.3	3804342	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	355975.3	3804392	8.00E-09	30YrCancer	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	356025.3	3804392	9.48E-09	30YrCancer	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	356075.3	3804392	1.11E-08	30YrCancer	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	356125.3	3804392	1.28E-08	30YrCancer	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	356175.3	3804392	1.35E-08	30YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	356225.3	3804392	1.28E-08	30YrCancer	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	356275.3	3804392	1.51E-08	30YrCancer	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	356325.3	3804392	1.57E-08	30YrCancer	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	356375.3	3804392	1.69E-08	30YrCancer	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	356425.3	3804392	1.75E-08	30YrCancer	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	356475.3	3804392	1.77E-08	30YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	356525.3	3804392	1.82E-08	30YrCancer	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	356575.3	3804392	1.88E-08	30YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	356625.3	3804392	1.92E-08	30YrCancer	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	356675.3	3804392	1.98E-08	30YrCancer	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	356725.3	3804392	2.04E-08	30YrCancer	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	356775.3	3804392	2.09E-08	30YrCancer	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	356825.3	3804392	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	356875.3	3804392	2.11E-08	30YrCancer	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	356925.3	3804392	1.92E-08	30YrCancer	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	356975.3	3804392	1.65E-08	30YrCancer	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	357025.3	3804392	1.55E-08	30YrCancer	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	357075.3	3804392	1.77E-08	30YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	357125.3	3804392	1.63E-08	30YrCancer	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	357175.3	3804392	1.78E-08	30YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	357225.3	3804392	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	357275.3	3804392	1.62E-08	30YrCancer	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	357325.3	3804392	1.71E-08	30YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	357375.3	3804392	1.94E-08	30YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	357425.3	3804392	1.89E-08	30YrCancer	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	357475.3	3804392	1.75E-08	30YrCancer	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	357525.3	3804392	1.98E-08	30YrCancer	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	357575.3	3804392	2.01E-08	30YrCancer	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	357625.3	3804392	1.98E-08	30YrCancer	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	357675.3	3804392	2.02E-08	30YrCancer	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	357725.3	3804392	2.25E-08	30YrCancer	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	357775.3	3804392	2.19E-08	30YrCancer	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL	357825.3	3804392	2.13E-08	30YrCancer	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	357875.3	3804392	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	357925.3	3804392	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	357975.3	3804392	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	358025.3	3804392	2.78E-08	30YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	358075.3	3804392	2.80E-08	30YrCancer	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1319	ALL	358125.3	3804392	2.96E-08	30YrCancer	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	358175.3	3804392	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	358225.3	3804392	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	358275.3	3804392	3.39E-08	30YrCancer	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	358325.3	3804392	3.41E-08	30YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	358375.3	3804392	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	358425.3	3804392	3.61E-08	30YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	358475.3	3804392	3.71E-08	30YrCancer	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	358525.3	3804392	3.84E-08	30YrCancer	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	358575.3	3804392	3.91E-08	30YrCancer	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	358625.3	3804392	3.95E-08	30YrCancer	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	358675.3	3804392	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	358725.3	3804392	4.12E-08	30YrCancer	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	358775.3	3804392	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	358825.3	3804392	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	358875.3	3804392	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	358925.3	3804392	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	358975.3	3804392	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	359025.3	3804392	4.05E-08	30YrCancer	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	359075.3	3804392	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	359125.3	3804392	3.51E-08	30YrCancer	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	359175.3	3804392	3.69E-08	30YrCancer	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	359225.3	3804392	3.48E-08	30YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	359275.3	3804392	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	359325.3	3804392	4.33E-08	30YrCancer	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	359375.3	3804392	4.53E-08	30YrCancer	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	359425.3	3804392	3.91E-08	30YrCancer	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	359475.3	3804392	3.50E-08	30YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	359525.3	3804392	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	359575.3	3804392	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	359625.3	3804392	3.67E-08	30YrCancer	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	359675.3	3804392	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	359725.3	3804392	4.08E-08	30YrCancer	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	359775.3	3804392	4.99E-08	30YrCancer	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	359825.3	3804392	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	359875.3	3804392	6.73E-08	30YrCancer	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	359925.3	3804392	7.46E-08	30YrCancer	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	359975.3	3804392	8.23E-08	30YrCancer	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	360025.3	3804392	9.04E-08	30YrCancer	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	360075.3	3804392	9.83E-08	30YrCancer	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	360125.3	3804392	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	360175.3	3804392	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	360225.3	3804392	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	360275.3	3804392	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1363	ALL	360325.3	3804392	8.44E-08	30YrCancer	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	360375.3	3804392	8.64E-08	30YrCancer	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	360425.3	3804392	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	360475.3	3804392	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	360525.3	3804392	2.93E-07	30YrCancer	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	360675.3	3804392	3.71E-07	30YrCancer	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	360725.3	3804392	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	360775.3	3804392	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	360825.3	3804392	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	360875.3	3804392	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	360925.3	3804392	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	360975.3	3804392	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	361025.3	3804392	9.88E-08	30YrCancer	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	361075.3	3804392	9.29E-08	30YrCancer	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	361125.3	3804392	7.95E-08	30YrCancer	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	361175.3	3804392	6.25E-08	30YrCancer	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	361225.3	3804392	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	361275.3	3804392	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	361325.3	3804392	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	361375.3	3804392	3.99E-08	30YrCancer	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	361425.3	3804392	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	361475.3	3804392	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	361525.3	3804392	3.88E-08	30YrCancer	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	361575.3	3804392	4.22E-08	30YrCancer	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	361625.3	3804392	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	361675.3	3804392	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	355875.3	3804442	7.37E-09	30YrCancer	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	355925.3	3804442	7.60E-09	30YrCancer	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	355975.3	3804442	8.81E-09	30YrCancer	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	356025.3	3804442	1.01E-08	30YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	356075.3	3804442	1.16E-08	30YrCancer	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	356125.3	3804442	1.22E-08	30YrCancer	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	356175.3	3804442	1.26E-08	30YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	356225.3	3804442	1.15E-08	30YrCancer	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	356275.3	3804442	1.38E-08	30YrCancer	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	356325.3	3804442	1.41E-08	30YrCancer	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	356375.3	3804442	1.67E-08	30YrCancer	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	356425.3	3804442	1.84E-08	30YrCancer	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	356475.3	3804442	1.86E-08	30YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	356525.3	3804442	1.90E-08	30YrCancer	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	356575.3	3804442	1.96E-08	30YrCancer	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	356625.3	3804442	2.02E-08	30YrCancer	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	356675.3	3804442	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	356725.3	3804442	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1407	ALL	356775.3	3804442	2.19E-08	30YrCancer	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	356825.3	3804442	2.28E-08	30YrCancer	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	356875.3	3804442	2.30E-08	30YrCancer	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	356925.3	3804442	2.23E-08	30YrCancer	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	356975.3	3804442	1.87E-08	30YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	357025.3	3804442	1.80E-08	30YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	357075.3	3804442	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	357125.3	3804442	1.96E-08	30YrCancer	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	357175.3	3804442	2.06E-08	30YrCancer	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	357225.3	3804442	1.91E-08	30YrCancer	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	357275.3	3804442	1.97E-08	30YrCancer	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	357325.3	3804442	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	357375.3	3804442	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	357425.3	3804442	2.13E-08	30YrCancer	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	357475.3	3804442	2.05E-08	30YrCancer	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	357525.3	3804442	2.32E-08	30YrCancer	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	357575.3	3804442	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	357625.3	3804442	2.31E-08	30YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	357675.3	3804442	2.20E-08	30YrCancer	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	357725.3	3804442	2.30E-08	30YrCancer	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	357775.3	3804442	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	357825.3	3804442	2.56E-08	30YrCancer	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	357875.3	3804442	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	357925.3	3804442	2.81E-08	30YrCancer	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	357975.3	3804442	2.93E-08	30YrCancer	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	358025.3	3804442	3.12E-08	30YrCancer	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	358075.3	3804442	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	358125.3	3804442	3.14E-08	30YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	358175.3	3804442	3.38E-08	30YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	358225.3	3804442	3.41E-08	30YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	358275.3	3804442	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	358325.3	3804442	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	358375.3	3804442	3.63E-08	30YrCancer	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	358425.3	3804442	3.75E-08	30YrCancer	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	358475.3	3804442	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	358525.3	3804442	3.96E-08	30YrCancer	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	358575.3	3804442	4.05E-08	30YrCancer	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	358625.3	3804442	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	358675.3	3804442	4.22E-08	30YrCancer	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	358725.3	3804442	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	358775.3	3804442	4.34E-08	30YrCancer	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	358825.3	3804442	4.42E-08	30YrCancer	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	358875.3	3804442	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	358925.3	3804442	4.48E-08	30YrCancer	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1451	ALL	358975.3	3804442	4.47E-08	30YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	359025.3	3804442	4.24E-08	30YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	359075.3	3804442	3.94E-08	30YrCancer	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	359125.3	3804442	4.07E-08	30YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	359175.3	3804442	4.04E-08	30YrCancer	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	359225.3	3804442	3.81E-08	30YrCancer	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	359275.3	3804442	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	359325.3	3804442	4.41E-08	30YrCancer	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	359375.3	3804442	5.03E-08	30YrCancer	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	359425.3	3804442	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	359475.3	3804442	3.94E-08	30YrCancer	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	359525.3	3804442	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	359575.3	3804442	3.97E-08	30YrCancer	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	359625.3	3804442	3.95E-08	30YrCancer	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	359675.3	3804442	3.79E-08	30YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	359725.3	3804442	4.25E-08	30YrCancer	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	359775.3	3804442	4.95E-08	30YrCancer	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	359825.3	3804442	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	359875.3	3804442	6.57E-08	30YrCancer	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	359925.3	3804442	7.20E-08	30YrCancer	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	359975.3	3804442	8.64E-08	30YrCancer	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	360025.3	3804442	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	360075.3	3804442	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	360125.3	3804442	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	360175.3	3804442	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	360225.3	3804442	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	360275.3	3804442	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	360325.3	3804442	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	360375.3	3804442	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	360425.3	3804442	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	360475.3	3804442	3.42E-07	30YrCancer	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	360625.3	3804442	3.26E-07	30YrCancer	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	360675.3	3804442	2.37E-07	30YrCancer	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	360725.3	3804442	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	360775.3	3804442	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	360825.3	3804442	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	360875.3	3804442	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	360925.3	3804442	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	360975.3	3804442	9.85E-08	30YrCancer	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	361025.3	3804442	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	361075.3	3804442	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	361125.3	3804442	6.06E-08	30YrCancer	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	361175.3	3804442	5.13E-08	30YrCancer	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	361225.3	3804442	4.10E-08	30YrCancer	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1495	ALL	361275.3	3804442	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	361325.3	3804442	4.34E-08	30YrCancer	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	361375.3	3804442	3.61E-08	30YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	361425.3	3804442	4.27E-08	30YrCancer	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	361475.3	3804442	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	361525.3	3804442	3.60E-08	30YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	361575.3	3804442	3.41E-08	30YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	361625.3	3804442	3.32E-08	30YrCancer	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	361675.3	3804442	3.67E-08	30YrCancer	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	355825.3	3804492	7.06E-09	30YrCancer	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	355875.3	3804492	6.95E-09	30YrCancer	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	355925.3	3804492	7.74E-09	30YrCancer	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	355975.3	3804492	8.45E-09	30YrCancer	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	356025.3	3804492	8.77E-09	30YrCancer	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	356075.3	3804492	9.45E-09	30YrCancer	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	356125.3	3804492	9.73E-09	30YrCancer	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	356175.3	3804492	1.10E-08	30YrCancer	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	356225.3	3804492	1.08E-08	30YrCancer	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	356275.3	3804492	1.19E-08	30YrCancer	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	356325.3	3804492	1.42E-08	30YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	356375.3	3804492	1.72E-08	30YrCancer	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	356425.3	3804492	1.86E-08	30YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL	356475.3	3804492	1.91E-08	30YrCancer	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	356525.3	3804492	1.99E-08	30YrCancer	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	356575.3	3804492	2.05E-08	30YrCancer	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	356625.3	3804492	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	356675.3	3804492	2.16E-08	30YrCancer	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	356725.3	3804492	2.21E-08	30YrCancer	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	356775.3	3804492	2.31E-08	30YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	356825.3	3804492	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	356875.3	3804492	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	356925.3	3804492	2.51E-08	30YrCancer	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	356975.3	3804492	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	357025.3	3804492	2.24E-08	30YrCancer	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	357075.3	3804492	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	357125.3	3804492	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	357175.3	3804492	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	357225.3	3804492	2.30E-08	30YrCancer	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	357275.3	3804492	2.24E-08	30YrCancer	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	357325.3	3804492	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	357375.3	3804492	2.41E-08	30YrCancer	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	357425.3	3804492	2.27E-08	30YrCancer	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	357475.3	3804492	2.40E-08	30YrCancer	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	357525.3	3804492	2.59E-08	30YrCancer	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1539	ALL	357575.3	3804492	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	357625.3	3804492	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	357675.3	3804492	2.18E-08	30YrCancer	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	357725.3	3804492	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	357775.3	3804492	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	357825.3	3804492	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	357875.3	3804492	3.12E-08	30YrCancer	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	357925.3	3804492	3.20E-08	30YrCancer	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	357975.3	3804492	3.28E-08	30YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	358025.3	3804492	3.39E-08	30YrCancer	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	358075.3	3804492	3.47E-08	30YrCancer	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	358125.3	3804492	3.38E-08	30YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	358175.3	3804492	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	358225.3	3804492	3.61E-08	30YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	358275.3	3804492	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	358325.3	3804492	3.75E-08	30YrCancer	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	358375.3	3804492	3.80E-08	30YrCancer	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	358425.3	3804492	3.93E-08	30YrCancer	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	358475.3	3804492	4.00E-08	30YrCancer	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	358525.3	3804492	4.11E-08	30YrCancer	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	358575.3	3804492	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	358625.3	3804492	4.30E-08	30YrCancer	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	358675.3	3804492	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	358725.3	3804492	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	358775.3	3804492	4.52E-08	30YrCancer	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	358825.3	3804492	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	358875.3	3804492	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	358925.3	3804492	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	358975.3	3804492	4.65E-08	30YrCancer	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	359025.3	3804492	4.30E-08	30YrCancer	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	359075.3	3804492	4.49E-08	30YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	359125.3	3804492	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	359175.3	3804492	4.30E-08	30YrCancer	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	359225.3	3804492	4.36E-08	30YrCancer	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	359275.3	3804492	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	359325.3	3804492	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	359375.3	3804492	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	359425.3	3804492	4.97E-08	30YrCancer	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	359475.3	3804492	4.31E-08	30YrCancer	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	359525.3	3804492	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	359575.3	3804492	4.85E-08	30YrCancer	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	359625.3	3804492	4.19E-08	30YrCancer	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	359675.3	3804492	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	359725.3	3804492	4.39E-08	30YrCancer	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1583	ALL	359775.3	3804492	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	359825.3	3804492	5.34E-08	30YrCancer	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	359875.3	3804492	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	359925.3	3804492	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	359975.3	3804492	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	360025.3	3804492	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	360075.3	3804492	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	360125.3	3804492	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	360175.3	3804492	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	360225.3	3804492	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	360275.3	3804492	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	360325.3	3804492	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	360375.3	3804492	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	360425.3	3804492	4.13E-07	30YrCancer	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	360575.3	3804492	2.87E-07	30YrCancer	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	360625.3	3804492	2.20E-07	30YrCancer	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	360675.3	3804492	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	360725.3	3804492	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	360775.3	3804492	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	360825.3	3804492	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	360875.3	3804492	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	360925.3	3804492	9.81E-08	30YrCancer	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	360975.3	3804492	9.06E-08	30YrCancer	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	361025.3	3804492	8.22E-08	30YrCancer	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	361075.3	3804492	5.81E-08	30YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	361125.3	3804492	4.53E-08	30YrCancer	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	361175.3	3804492	3.99E-08	30YrCancer	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	361225.3	3804492	3.70E-08	30YrCancer	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	361275.3	3804492	3.71E-08	30YrCancer	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	361325.3	3804492	3.81E-08	30YrCancer	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	361375.3	3804492	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	361425.3	3804492	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	361475.3	3804492	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	361525.3	3804492	3.27E-08	30YrCancer	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	361575.3	3804492	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	361625.3	3804492	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	361675.3	3804492	3.35E-08	30YrCancer	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	355775.3	3804542	6.87E-09	30YrCancer	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	355825.3	3804542	6.62E-09	30YrCancer	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	355875.3	3804542	6.70E-09	30YrCancer	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	355925.3	3804542	7.40E-09	30YrCancer	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	355975.3	3804542	7.75E-09	30YrCancer	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	356025.3	3804542	7.93E-09	30YrCancer	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	356075.3	3804542	8.20E-09	30YrCancer	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1627	ALL	356125.3	3804542	8.64E-09	30YrCancer	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	356175.3	3804542	9.56E-09	30YrCancer	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	356225.3	3804542	1.02E-08	30YrCancer	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	356275.3	3804542	1.26E-08	30YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	356325.3	3804542	1.59E-08	30YrCancer	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	356375.3	3804542	1.81E-08	30YrCancer	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	356425.3	3804542	1.91E-08	30YrCancer	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	356475.3	3804542	2.01E-08	30YrCancer	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	356525.3	3804542	2.07E-08	30YrCancer	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	356575.3	3804542	2.14E-08	30YrCancer	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	356625.3	3804542	2.21E-08	30YrCancer	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	356675.3	3804542	2.25E-08	30YrCancer	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	356725.3	3804542	2.31E-08	30YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	356775.3	3804542	2.41E-08	30YrCancer	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	356825.3	3804542	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	356875.3	3804542	2.55E-08	30YrCancer	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	356925.3	3804542	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	356975.3	3804542	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	357025.3	3804542	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	357075.3	3804542	2.58E-08	30YrCancer	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	357125.3	3804542	2.59E-08	30YrCancer	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	357175.3	3804542	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	357225.3	3804542	2.39E-08	30YrCancer	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	357275.3	3804542	2.60E-08	30YrCancer	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	357325.3	3804542	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	357375.3	3804542	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	357425.3	3804542	2.53E-08	30YrCancer	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	357475.3	3804542	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	357525.3	3804542	2.90E-08	30YrCancer	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	357575.3	3804542	2.73E-08	30YrCancer	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	357625.3	3804542	2.50E-08	30YrCancer	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	357675.3	3804542	2.56E-08	30YrCancer	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	357725.3	3804542	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	357775.3	3804542	3.05E-08	30YrCancer	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	357825.3	3804542	3.23E-08	30YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	357875.3	3804542	3.32E-08	30YrCancer	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	357925.3	3804542	3.39E-08	30YrCancer	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	357975.3	3804542	3.51E-08	30YrCancer	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	358025.3	3804542	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	358075.3	3804542	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	358125.3	3804542	3.45E-08	30YrCancer	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	358175.3	3804542	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	358225.3	3804542	3.75E-08	30YrCancer	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	358275.3	3804542	3.85E-08	30YrCancer	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1671	ALL	358325.3	3804542	3.93E-08	30YrCancer	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	358375.3	3804542	4.00E-08	30YrCancer	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	358425.3	3804542	4.10E-08	30YrCancer	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	358475.3	3804542	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	358525.3	3804542	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	358575.3	3804542	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	358625.3	3804542	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	358675.3	3804542	4.54E-08	30YrCancer	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	358725.3	3804542	4.62E-08	30YrCancer	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	358775.3	3804542	4.73E-08	30YrCancer	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	358825.3	3804542	4.84E-08	30YrCancer	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	358875.3	3804542	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	358925.3	3804542	4.92E-08	30YrCancer	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	358975.3	3804542	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	359025.3	3804542	4.55E-08	30YrCancer	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	359075.3	3804542	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	359125.3	3804542	5.10E-08	30YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	359175.3	3804542	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	359225.3	3804542	4.73E-08	30YrCancer	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	359275.3	3804542	4.44E-08	30YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	359325.3	3804542	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	359375.3	3804542	6.31E-08	30YrCancer	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	359425.3	3804542	5.63E-08	30YrCancer	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	359475.3	3804542	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	359525.3	3804542	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	359575.3	3804542	4.55E-08	30YrCancer	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	359625.3	3804542	4.44E-08	30YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	359675.3	3804542	4.87E-08	30YrCancer	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	359725.3	3804542	4.99E-08	30YrCancer	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	359775.3	3804542	5.03E-08	30YrCancer	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	359825.3	3804542	5.37E-08	30YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	359875.3	3804542	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	359925.3	3804542	6.87E-08	30YrCancer	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	359975.3	3804542	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	360025.3	3804542	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	360075.3	3804542	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	360125.3	3804542	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	360175.3	3804542	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	360225.3	3804542	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	360275.3	3804542	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	360325.3	3804542	3.24E-07	30YrCancer	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	360475.3	3804542	3.50E-07	30YrCancer	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	360525.3	3804542	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	360575.3	3804542	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1715	ALL	360625.3	3804542	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	360675.3	3804542	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	360725.3	3804542	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	360775.3	3804542	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	360825.3	3804542	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	360875.3	3804542	9.56E-08	30YrCancer	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	360925.3	3804542	8.72E-08	30YrCancer	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	360975.3	3804542	8.43E-08	30YrCancer	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	361025.3	3804542	7.71E-08	30YrCancer	7.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	361075.3	3804542	5.63E-08	30YrCancer	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	361125.3	3804542	4.39E-08	30YrCancer	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	361175.3	3804542	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	361225.3	3804542	3.48E-08	30YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	361275.3	3804542	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	361325.3	3804542	3.21E-08	30YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	361375.3	3804542	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	361425.3	3804542	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	361475.3	3804542	2.95E-08	30YrCancer	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	361525.3	3804542	2.96E-08	30YrCancer	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	361575.3	3804542	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	361625.3	3804542	2.65E-08	30YrCancer	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	361675.3	3804542	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	355725.3	3804592	6.50E-09	30YrCancer	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	355775.3	3804592	6.70E-09	30YrCancer	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	355825.3	3804592	6.59E-09	30YrCancer	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	355875.3	3804592	6.74E-09	30YrCancer	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	355925.3	3804592	7.28E-09	30YrCancer	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	355975.3	3804592	7.61E-09	30YrCancer	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	356025.3	3804592	7.74E-09	30YrCancer	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	356075.3	3804592	8.42E-09	30YrCancer	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	356125.3	3804592	8.98E-09	30YrCancer	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	356175.3	3804592	1.02E-08	30YrCancer	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	356225.3	3804592	1.18E-08	30YrCancer	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	356275.3	3804592	1.34E-08	30YrCancer	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	356325.3	3804592	1.63E-08	30YrCancer	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	356375.3	3804592	1.88E-08	30YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	356425.3	3804592	2.03E-08	30YrCancer	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	356475.3	3804592	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	356525.3	3804592	2.19E-08	30YrCancer	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	356575.3	3804592	2.24E-08	30YrCancer	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	356625.3	3804592	2.31E-08	30YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	356675.3	3804592	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	356725.3	3804592	2.44E-08	30YrCancer	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	356775.3	3804592	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1759	ALL	356825.3	3804592	2.60E-08	30YrCancer	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	356875.3	3804592	2.65E-08	30YrCancer	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	356925.3	3804592	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	356975.3	3804592	2.78E-08	30YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	357025.3	3804592	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	357075.3	3804592	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	357125.3	3804592	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	357175.3	3804592	2.65E-08	30YrCancer	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	357225.3	3804592	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	357275.3	3804592	3.02E-08	30YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	357325.3	3804592	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	357375.3	3804592	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	357425.3	3804592	2.62E-08	30YrCancer	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	357475.3	3804592	2.86E-08	30YrCancer	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	357525.3	3804592	3.05E-08	30YrCancer	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	357575.3	3804592	3.06E-08	30YrCancer	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	357625.3	3804592	2.88E-08	30YrCancer	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	357675.3	3804592	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	357725.3	3804592	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	357775.3	3804592	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	357825.3	3804592	3.40E-08	30YrCancer	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	357875.3	3804592	3.55E-08	30YrCancer	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	357925.3	3804592	3.72E-08	30YrCancer	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	357975.3	3804592	3.82E-08	30YrCancer	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	358025.3	3804592	3.69E-08	30YrCancer	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	358075.3	3804592	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	358125.3	3804592	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	358175.3	3804592	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	358225.3	3804592	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	358275.3	3804592	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	358325.3	3804592	4.12E-08	30YrCancer	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	358375.3	3804592	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	358425.3	3804592	4.30E-08	30YrCancer	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	358475.3	3804592	4.37E-08	30YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	358525.3	3804592	4.47E-08	30YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	358575.3	3804592	4.57E-08	30YrCancer	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	358625.3	3804592	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	358675.3	3804592	4.70E-08	30YrCancer	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	358725.3	3804592	4.73E-08	30YrCancer	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	358775.3	3804592	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	358825.3	3804592	5.02E-08	30YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	358875.3	3804592	5.14E-08	30YrCancer	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	358925.3	3804592	5.09E-08	30YrCancer	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	358975.3	3804592	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1803	ALL	359025.3	3804592	4.78E-08	30YrCancer	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	359075.3	3804592	5.11E-08	30YrCancer	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	359125.3	3804592	5.63E-08	30YrCancer	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	359175.3	3804592	5.66E-08	30YrCancer	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	359225.3	3804592	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	359275.3	3804592	4.81E-08	30YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	359325.3	3804592	5.15E-08	30YrCancer	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	359375.3	3804592	6.79E-08	30YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	359425.3	3804592	6.94E-08	30YrCancer	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	359475.3	3804592	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	359525.3	3804592	5.33E-08	30YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	359575.3	3804592	4.85E-08	30YrCancer	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	359625.3	3804592	5.16E-08	30YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	359675.3	3804592	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	359725.3	3804592	6.18E-08	30YrCancer	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	359775.3	3804592	6.06E-08	30YrCancer	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	359825.3	3804592	6.23E-08	30YrCancer	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	359875.3	3804592	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	359925.3	3804592	9.48E-08	30YrCancer	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	359975.3	3804592	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	360025.3	3804592	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	360075.3	3804592	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	360125.3	3804592	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	360175.3	3804592	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	360225.3	3804592	2.94E-07	30YrCancer	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	360275.3	3804592	4.07E-07	30YrCancer	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	360425.3	3804592	3.01E-07	30YrCancer	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	360475.3	3804592	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	360525.3	3804592	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	360575.3	3804592	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	360625.3	3804592	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	360675.3	3804592	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	360725.3	3804592	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	360775.3	3804592	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	360825.3	3804592	9.22E-08	30YrCancer	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	360875.3	3804592	8.03E-08	30YrCancer	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	360925.3	3804592	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	360975.3	3804592	7.52E-08	30YrCancer	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	361025.3	3804592	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	361075.3	3804592	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	361125.3	3804592	5.45E-08	30YrCancer	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	361175.3	3804592	4.49E-08	30YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	361225.3	3804592	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	361275.3	3804592	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1847	ALL	361325.3	3804592	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	361375.3	3804592	2.92E-08	30YrCancer	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	361425.3	3804592	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	361475.3	3804592	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	361525.3	3804592	2.71E-08	30YrCancer	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	361575.3	3804592	2.57E-08	30YrCancer	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	361625.3	3804592	2.53E-08	30YrCancer	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	361675.3	3804592	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	355675.3	3804642	6.11E-09	30YrCancer	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	355725.3	3804642	6.34E-09	30YrCancer	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	355775.3	3804642	6.47E-09	30YrCancer	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	355825.3	3804642	6.58E-09	30YrCancer	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	355875.3	3804642	7.21E-09	30YrCancer	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	355925.3	3804642	8.18E-09	30YrCancer	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	355975.3	3804642	8.86E-09	30YrCancer	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	356025.3	3804642	9.13E-09	30YrCancer	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	356075.3	3804642	9.69E-09	30YrCancer	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	356125.3	3804642	1.09E-08	30YrCancer	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	356175.3	3804642	1.24E-08	30YrCancer	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	356225.3	3804642	1.51E-08	30YrCancer	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	356275.3	3804642	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	356325.3	3804642	1.85E-08	30YrCancer	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	356375.3	3804642	2.06E-08	30YrCancer	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	356425.3	3804642	2.17E-08	30YrCancer	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	356475.3	3804642	2.23E-08	30YrCancer	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	356525.3	3804642	2.30E-08	30YrCancer	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	356575.3	3804642	2.36E-08	30YrCancer	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	356625.3	3804642	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	356675.3	3804642	2.49E-08	30YrCancer	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	356725.3	3804642	2.57E-08	30YrCancer	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	356775.3	3804642	2.64E-08	30YrCancer	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	356825.3	3804642	2.73E-08	30YrCancer	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	356875.3	3804642	2.80E-08	30YrCancer	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	356925.3	3804642	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	356975.3	3804642	2.91E-08	30YrCancer	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	357025.3	3804642	2.96E-08	30YrCancer	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	357075.3	3804642	3.02E-08	30YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	357125.3	3804642	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	357175.3	3804642	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	357225.3	3804642	3.27E-08	30YrCancer	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	357275.3	3804642	3.32E-08	30YrCancer	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	357325.3	3804642	3.13E-08	30YrCancer	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	357375.3	3804642	2.90E-08	30YrCancer	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	357425.3	3804642	2.92E-08	30YrCancer	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1891	ALL	357475.3	3804642	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	357525.3	3804642	3.24E-08	30YrCancer	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	357575.3	3804642	3.27E-08	30YrCancer	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	357625.3	3804642	3.22E-08	30YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	357675.3	3804642	3.45E-08	30YrCancer	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	357725.3	3804642	3.60E-08	30YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	357775.3	3804642	3.38E-08	30YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	357825.3	3804642	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	357875.3	3804642	3.62E-08	30YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	357925.3	3804642	4.03E-08	30YrCancer	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	357975.3	3804642	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	358025.3	3804642	4.00E-08	30YrCancer	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	358075.3	3804642	3.83E-08	30YrCancer	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	358125.3	3804642	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	358175.3	3804642	3.72E-08	30YrCancer	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	358225.3	3804642	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	358275.3	3804642	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	358325.3	3804642	4.30E-08	30YrCancer	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	358375.3	3804642	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	358425.3	3804642	4.47E-08	30YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	358475.3	3804642	4.54E-08	30YrCancer	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	358525.3	3804642	4.64E-08	30YrCancer	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	358575.3	3804642	4.71E-08	30YrCancer	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	358625.3	3804642	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	358675.3	3804642	4.83E-08	30YrCancer	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	358725.3	3804642	4.85E-08	30YrCancer	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	358775.3	3804642	4.94E-08	30YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	358825.3	3804642	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	358875.3	3804642	5.25E-08	30YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	358925.3	3804642	5.28E-08	30YrCancer	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	358975.3	3804642	5.25E-08	30YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	359025.3	3804642	5.17E-08	30YrCancer	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	359075.3	3804642	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	359125.3	3804642	5.80E-08	30YrCancer	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	359175.3	3804642	6.24E-08	30YrCancer	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	359225.3	3804642	6.17E-08	30YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	359275.3	3804642	5.86E-08	30YrCancer	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	359325.3	3804642	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	359375.3	3804642	7.27E-08	30YrCancer	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	359425.3	3804642	7.11E-08	30YrCancer	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	359475.3	3804642	6.61E-08	30YrCancer	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	359525.3	3804642	5.98E-08	30YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	359575.3	3804642	5.17E-08	30YrCancer	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	359625.3	3804642	5.94E-08	30YrCancer	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1935	ALL	359675.3	3804642	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	359725.3	3804642	7.82E-08	30YrCancer	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	359775.3	3804642	7.52E-08	30YrCancer	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	359825.3	3804642	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	359875.3	3804642	9.78E-08	30YrCancer	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	359925.3	3804642	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	359975.3	3804642	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	360025.3	3804642	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	360075.3	3804642	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	360125.3	3804642	2.78E-07	30YrCancer	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	360175.3	3804642	3.72E-07	30YrCancer	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	360325.3	3804642	3.63E-07	30YrCancer	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	360375.3	3804642	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	360425.3	3804642	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	360475.3	3804642	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	360525.3	3804642	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	360575.3	3804642	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	360625.3	3804642	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	360675.3	3804642	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	360725.3	3804642	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	360775.3	3804642	9.69E-08	30YrCancer	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	360825.3	3804642	7.64E-08	30YrCancer	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	360875.3	3804642	6.46E-08	30YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	360925.3	3804642	5.25E-08	30YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	360975.3	3804642	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	361025.3	3804642	6.57E-08	30YrCancer	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	361075.3	3804642	6.54E-08	30YrCancer	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	361125.3	3804642	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	361175.3	3804642	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	361225.3	3804642	4.12E-08	30YrCancer	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	361275.3	3804642	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	361325.3	3804642	3.12E-08	30YrCancer	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	361375.3	3804642	2.83E-08	30YrCancer	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	361425.3	3804642	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	361475.3	3804642	2.66E-08	30YrCancer	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	361525.3	3804642	2.55E-08	30YrCancer	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	361575.3	3804642	2.46E-08	30YrCancer	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	361625.3	3804642	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	361675.3	3804642	2.60E-08	30YrCancer	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	355625.3	3804692	6.03E-09	30YrCancer	6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	355675.3	3804692	6.24E-09	30YrCancer	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	355725.3	3804692	6.35E-09	30YrCancer	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	355775.3	3804692	6.43E-09	30YrCancer	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	355825.3	3804692	6.83E-09	30YrCancer	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1979	ALL	355875.3	3804692	7.64E-09	30YrCancer	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	355925.3	3804692	8.82E-09	30YrCancer	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	355975.3	3804692	1.00E-08	30YrCancer	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	356025.3	3804692	1.09E-08	30YrCancer	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	356075.3	3804692	1.17E-08	30YrCancer	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	356125.3	3804692	1.32E-08	30YrCancer	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	356175.3	3804692	1.49E-08	30YrCancer	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	356225.3	3804692	1.69E-08	30YrCancer	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	356275.3	3804692	1.86E-08	30YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	356325.3	3804692	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	356375.3	3804692	2.22E-08	30YrCancer	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	356425.3	3804692	2.29E-08	30YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	356475.3	3804692	2.35E-08	30YrCancer	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	356525.3	3804692	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	356575.3	3804692	2.47E-08	30YrCancer	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	356625.3	3804692	2.55E-08	30YrCancer	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	356675.3	3804692	2.62E-08	30YrCancer	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	356725.3	3804692	2.71E-08	30YrCancer	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	356775.3	3804692	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	356825.3	3804692	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	356875.3	3804692	2.93E-08	30YrCancer	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	356925.3	3804692	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	356975.3	3804692	3.05E-08	30YrCancer	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	357025.3	3804692	3.22E-08	30YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	357075.3	3804692	3.34E-08	30YrCancer	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	357125.3	3804692	3.35E-08	30YrCancer	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	357175.3	3804692	3.39E-08	30YrCancer	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	357225.3	3804692	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	357275.3	3804692	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	357325.3	3804692	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	357375.3	3804692	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	357425.3	3804692	3.28E-08	30YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	357475.3	3804692	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	357525.3	3804692	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	357575.3	3804692	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	357625.3	3804692	3.48E-08	30YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	357675.3	3804692	3.77E-08	30YrCancer	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	357725.3	3804692	3.98E-08	30YrCancer	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	357775.3	3804692	3.76E-08	30YrCancer	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	357825.3	3804692	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	357875.3	3804692	4.06E-08	30YrCancer	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	357925.3	3804692	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	357975.3	3804692	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	358025.3	3804692	4.36E-08	30YrCancer	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2023	ALL	358075.3	3804692	4.19E-08	30YrCancer	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	358125.3	3804692	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	358175.3	3804692	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	358225.3	3804692	4.37E-08	30YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	358275.3	3804692	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	358325.3	3804692	4.52E-08	30YrCancer	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	358375.3	3804692	4.59E-08	30YrCancer	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	358425.3	3804692	4.68E-08	30YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	358475.3	3804692	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	358525.3	3804692	4.83E-08	30YrCancer	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	358575.3	3804692	4.93E-08	30YrCancer	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	358625.3	3804692	4.94E-08	30YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	358675.3	3804692	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	358725.3	3804692	4.90E-08	30YrCancer	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	358775.3	3804692	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	358825.3	3804692	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	358875.3	3804692	5.12E-08	30YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	358925.3	3804692	5.33E-08	30YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	358975.3	3804692	5.34E-08	30YrCancer	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	359025.3	3804692	5.30E-08	30YrCancer	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	359075.3	3804692	5.04E-08	30YrCancer	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	359125.3	3804692	5.87E-08	30YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	359175.3	3804692	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	359225.3	3804692	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	359275.3	3804692	7.10E-08	30YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	359325.3	3804692	7.45E-08	30YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	359375.3	3804692	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	359425.3	3804692	7.85E-08	30YrCancer	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	359475.3	3804692	7.18E-08	30YrCancer	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	359525.3	3804692	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	359575.3	3804692	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	359625.3	3804692	6.70E-08	30YrCancer	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	359675.3	3804692	9.44E-08	30YrCancer	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	359725.3	3804692	9.72E-08	30YrCancer	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	359775.3	3804692	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	359825.3	3804692	9.70E-08	30YrCancer	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	359875.3	3804692	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	359925.3	3804692	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	359975.3	3804692	2.18E-07	30YrCancer	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	360025.3	3804692	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	360075.3	3804692	3.48E-07	30YrCancer	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	360225.3	3804692	4.04E-07	30YrCancer	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	360275.3	3804692	2.96E-07	30YrCancer	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	360325.3	3804692	2.34E-07	30YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2067	ALL	360375.3	3804692	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	360425.3	3804692	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL	360475.3	3804692	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	360525.3	3804692	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	360575.3	3804692	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	360625.3	3804692	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	360675.3	3804692	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	360725.3	3804692	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	360775.3	3804692	7.78E-08	30YrCancer	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	360825.3	3804692	6.39E-08	30YrCancer	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	360875.3	3804692	5.54E-08	30YrCancer	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	360925.3	3804692	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	360975.3	3804692	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	361025.3	3804692	4.94E-08	30YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL	361075.3	3804692	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	361125.3	3804692	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	361175.3	3804692	4.32E-08	30YrCancer	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	361225.3	3804692	4.17E-08	30YrCancer	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	361275.3	3804692	3.60E-08	30YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	361325.3	3804692	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	361375.3	3804692	2.84E-08	30YrCancer	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	361425.3	3804692	2.73E-08	30YrCancer	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	361475.3	3804692	2.58E-08	30YrCancer	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	361525.3	3804692	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	361575.3	3804692	2.40E-08	30YrCancer	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	361625.3	3804692	2.44E-08	30YrCancer	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	361675.3	3804692	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	355575.3	3804742	6.08E-09	30YrCancer	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	355625.3	3804742	6.42E-09	30YrCancer	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	355675.3	3804742	6.79E-09	30YrCancer	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	355725.3	3804742	6.84E-09	30YrCancer	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	355775.3	3804742	6.90E-09	30YrCancer	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	355825.3	3804742	7.64E-09	30YrCancer	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	355875.3	3804742	7.83E-09	30YrCancer	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	355925.3	3804742	8.77E-09	30YrCancer	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	355975.3	3804742	1.03E-08	30YrCancer	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	356025.3	3804742	1.23E-08	30YrCancer	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	356075.3	3804742	1.42E-08	30YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	356125.3	3804742	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	356175.3	3804742	1.76E-08	30YrCancer	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	356225.3	3804742	1.93E-08	30YrCancer	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	356275.3	3804742	2.20E-08	30YrCancer	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	356325.3	3804742	2.31E-08	30YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	356375.3	3804742	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2111	ALL	356425.3	3804742	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	356475.3	3804742	2.50E-08	30YrCancer	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	356525.3	3804742	2.55E-08	30YrCancer	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	356575.3	3804742	2.64E-08	30YrCancer	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL	356625.3	3804742	2.71E-08	30YrCancer	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	356675.3	3804742	2.78E-08	30YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	356725.3	3804742	2.89E-08	30YrCancer	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	356775.3	3804742	2.96E-08	30YrCancer	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	356825.3	3804742	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	356875.3	3804742	3.11E-08	30YrCancer	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL	356925.3	3804742	3.18E-08	30YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	356975.3	3804742	3.23E-08	30YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	357025.3	3804742	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	357075.3	3804742	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	357125.3	3804742	3.54E-08	30YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	357175.3	3804742	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	357225.3	3804742	3.56E-08	30YrCancer	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	357275.3	3804742	3.70E-08	30YrCancer	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	357325.3	3804742	3.65E-08	30YrCancer	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	357375.3	3804742	3.35E-08	30YrCancer	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	357425.3	3804742	3.56E-08	30YrCancer	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	357475.3	3804742	3.88E-08	30YrCancer	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	357525.3	3804742	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	357575.3	3804742	3.79E-08	30YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	357625.3	3804742	3.79E-08	30YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	357675.3	3804742	3.95E-08	30YrCancer	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL	357725.3	3804742	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	357775.3	3804742	3.80E-08	30YrCancer	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	357825.3	3804742	3.77E-08	30YrCancer	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	357875.3	3804742	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	357925.3	3804742	4.52E-08	30YrCancer	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	357975.3	3804742	4.57E-08	30YrCancer	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	358025.3	3804742	4.53E-08	30YrCancer	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	358075.3	3804742	4.44E-08	30YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	358125.3	3804742	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	358175.3	3804742	4.44E-08	30YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	358225.3	3804742	4.58E-08	30YrCancer	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	358275.3	3804742	4.70E-08	30YrCancer	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	358325.3	3804742	4.77E-08	30YrCancer	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	358375.3	3804742	4.82E-08	30YrCancer	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	358425.3	3804742	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	358475.3	3804742	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	358525.3	3804742	5.09E-08	30YrCancer	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	358575.3	3804742	5.12E-08	30YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2155	ALL	358625.3	3804742	5.10E-08	30YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	358675.3	3804742	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	358725.3	3804742	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	358775.3	3804742	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	358825.3	3804742	4.94E-08	30YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	358875.3	3804742	4.74E-08	30YrCancer	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL	358925.3	3804742	5.32E-08	30YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	358975.3	3804742	5.28E-08	30YrCancer	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	359025.3	3804742	4.99E-08	30YrCancer	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	359075.3	3804742	4.95E-08	30YrCancer	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	359125.3	3804742	5.51E-08	30YrCancer	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	359175.3	3804742	6.00E-08	30YrCancer	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	359225.3	3804742	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	359275.3	3804742	7.71E-08	30YrCancer	7.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	359325.3	3804742	8.04E-08	30YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	359375.3	3804742	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	359425.3	3804742	8.33E-08	30YrCancer	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	359475.3	3804742	7.82E-08	30YrCancer	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	359525.3	3804742	7.37E-08	30YrCancer	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	359575.3	3804742	6.70E-08	30YrCancer	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	359625.3	3804742	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	359675.3	3804742	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL	359725.3	3804742	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	359775.3	3804742	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	359825.3	3804742	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	359875.3	3804742	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	359925.3	3804742	2.51E-07	30YrCancer	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	359975.3	3804742	3.26E-07	30YrCancer	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	360125.3	3804742	4.43E-07	30YrCancer	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	360175.3	3804742	3.17E-07	30YrCancer	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	360225.3	3804742	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	360275.3	3804742	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	360325.3	3804742	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	360375.3	3804742	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	360425.3	3804742	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	360475.3	3804742	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	360525.3	3804742	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	360575.3	3804742	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	360625.3	3804742	9.87E-08	30YrCancer	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	360675.3	3804742	7.50E-08	30YrCancer	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	360725.3	3804742	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	360775.3	3804742	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	360825.3	3804742	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	360875.3	3804742	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2199	ALL	360925.3	3804742	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	360975.3	3804742	4.06E-08	30YrCancer	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	361025.3	3804742	4.45E-08	30YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	361075.3	3804742	4.92E-08	30YrCancer	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	361125.3	3804742	4.03E-08	30YrCancer	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	361175.3	3804742	3.59E-08	30YrCancer	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	361225.3	3804742	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	361275.3	3804742	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	361325.3	3804742	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	361375.3	3804742	2.81E-08	30YrCancer	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	361425.3	3804742	2.64E-08	30YrCancer	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	361475.3	3804742	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	361525.3	3804742	2.44E-08	30YrCancer	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	361575.3	3804742	2.37E-08	30YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	361625.3	3804742	2.34E-08	30YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	361675.3	3804742	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	355575.3	3804792	6.41E-09	30YrCancer	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	355625.3	3804792	6.82E-09	30YrCancer	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	355675.3	3804792	7.34E-09	30YrCancer	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	355725.3	3804792	7.67E-09	30YrCancer	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	355775.3	3804792	7.60E-09	30YrCancer	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	355825.3	3804792	8.30E-09	30YrCancer	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	355875.3	3804792	9.23E-09	30YrCancer	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL	355925.3	3804792	1.01E-08	30YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	355975.3	3804792	1.13E-08	30YrCancer	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	356025.3	3804792	1.21E-08	30YrCancer	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	356075.3	3804792	1.44E-08	30YrCancer	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	356125.3	3804792	1.80E-08	30YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	356175.3	3804792	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	356225.3	3804792	2.29E-08	30YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	356275.3	3804792	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	356325.3	3804792	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	356375.3	3804792	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	356425.3	3804792	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	356475.3	3804792	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	356525.3	3804792	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	356575.3	3804792	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	356625.3	3804792	2.94E-08	30YrCancer	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	356675.3	3804792	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	356725.3	3804792	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	356775.3	3804792	3.18E-08	30YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	356825.3	3804792	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	356875.3	3804792	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	356925.3	3804792	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2243	ALL	356975.3	3804792	3.47E-08	30YrCancer	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	357025.3	3804792	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	357075.3	3804792	3.70E-08	30YrCancer	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	357125.3	3804792	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	357175.3	3804792	3.67E-08	30YrCancer	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	357225.3	3804792	3.73E-08	30YrCancer	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	357275.3	3804792	3.89E-08	30YrCancer	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	357325.3	3804792	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	357375.3	3804792	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	357425.3	3804792	3.81E-08	30YrCancer	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	357475.3	3804792	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	357525.3	3804792	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	357575.3	3804792	4.05E-08	30YrCancer	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	357625.3	3804792	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	357675.3	3804792	4.24E-08	30YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	357725.3	3804792	4.42E-08	30YrCancer	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	357775.3	3804792	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	357825.3	3804792	4.37E-08	30YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	357875.3	3804792	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	357925.3	3804792	4.74E-08	30YrCancer	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	357975.3	3804792	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	358025.3	3804792	4.82E-08	30YrCancer	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	358075.3	3804792	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	358125.3	3804792	4.55E-08	30YrCancer	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	358175.3	3804792	4.65E-08	30YrCancer	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	358225.3	3804792	4.85E-08	30YrCancer	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	358275.3	3804792	4.94E-08	30YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	358325.3	3804792	4.98E-08	30YrCancer	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	358375.3	3804792	5.09E-08	30YrCancer	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	358425.3	3804792	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	358475.3	3804792	5.27E-08	30YrCancer	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	358525.3	3804792	5.33E-08	30YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	358575.3	3804792	5.44E-08	30YrCancer	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	358625.3	3804792	5.24E-08	30YrCancer	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	358675.3	3804792	4.84E-08	30YrCancer	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	358725.3	3804792	4.49E-08	30YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	358775.3	3804792	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	358825.3	3804792	4.56E-08	30YrCancer	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	358875.3	3804792	4.68E-08	30YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	358925.3	3804792	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	358975.3	3804792	5.23E-08	30YrCancer	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	359025.3	3804792	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	359075.3	3804792	5.61E-08	30YrCancer	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	359125.3	3804792	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2287	ALL	359175.3	3804792	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	359225.3	3804792	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	359275.3	3804792	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	359325.3	3804792	8.41E-08	30YrCancer	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	359375.3	3804792	8.75E-08	30YrCancer	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	359425.3	3804792	8.83E-08	30YrCancer	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	359475.3	3804792	8.11E-08	30YrCancer	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	359525.3	3804792	8.26E-08	30YrCancer	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	359575.3	3804792	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	359625.3	3804792	9.09E-08	30YrCancer	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	359675.3	3804792	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	359725.3	3804792	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	359775.3	3804792	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	359825.3	3804792	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	359875.3	3804792	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	360025.3	3804792	4.79E-07	30YrCancer	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	360075.3	3804792	3.35E-07	30YrCancer	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	360125.3	3804792	2.62E-07	30YrCancer	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	360175.3	3804792	2.18E-07	30YrCancer	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	360225.3	3804792	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	360275.3	3804792	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	360325.3	3804792	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	360375.3	3804792	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	360425.3	3804792	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	360475.3	3804792	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	360525.3	3804792	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	360575.3	3804792	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	360625.3	3804792	9.48E-08	30YrCancer	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	360675.3	3804792	8.06E-08	30YrCancer	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	360725.3	3804792	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	360775.3	3804792	5.83E-08	30YrCancer	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	360825.3	3804792	5.08E-08	30YrCancer	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	360875.3	3804792	4.38E-08	30YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	360925.3	3804792	3.94E-08	30YrCancer	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	360975.3	3804792	3.72E-08	30YrCancer	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	361025.3	3804792	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL	361075.3	3804792	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	361125.3	3804792	3.48E-08	30YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	361175.3	3804792	3.13E-08	30YrCancer	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	361225.3	3804792	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	361275.3	3804792	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	361325.3	3804792	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	361375.3	3804792	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	361425.3	3804792	2.58E-08	30YrCancer	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2331	ALL	361475.3	3804792	2.51E-08	30YrCancer	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	361525.3	3804792	2.49E-08	30YrCancer	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	361575.3	3804792	2.40E-08	30YrCancer	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL	361625.3	3804792	2.29E-08	30YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	361675.3	3804792	2.22E-08	30YrCancer	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	355225.3	3804842	5.48E-09	30YrCancer	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	355275.3	3804842	5.63E-09	30YrCancer	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	355325.3	3804842	5.89E-09	30YrCancer	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	355375.3	3804842	5.92E-09	30YrCancer	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	355425.3	3804842	5.90E-09	30YrCancer	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	355475.3	3804842	6.02E-09	30YrCancer	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	355525.3	3804842	6.28E-09	30YrCancer	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	355575.3	3804842	6.70E-09	30YrCancer	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	355625.3	3804842	7.17E-09	30YrCancer	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL	355675.3	3804842	7.78E-09	30YrCancer	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	355725.3	3804842	8.49E-09	30YrCancer	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	355775.3	3804842	8.56E-09	30YrCancer	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	355825.3	3804842	8.86E-09	30YrCancer	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	355875.3	3804842	9.89E-09	30YrCancer	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	355925.3	3804842	1.19E-08	30YrCancer	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	355975.3	3804842	1.33E-08	30YrCancer	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	356025.3	3804842	1.50E-08	30YrCancer	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	356075.3	3804842	1.44E-08	30YrCancer	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	356125.3	3804842	1.75E-08	30YrCancer	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	356175.3	3804842	2.20E-08	30YrCancer	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	356225.3	3804842	2.47E-08	30YrCancer	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	356275.3	3804842	2.57E-08	30YrCancer	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	356325.3	3804842	2.66E-08	30YrCancer	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	356375.3	3804842	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	356425.3	3804842	2.94E-08	30YrCancer	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	356475.3	3804842	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	356525.3	3804842	3.09E-08	30YrCancer	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	356575.3	3804842	3.17E-08	30YrCancer	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	356625.3	3804842	3.23E-08	30YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	356675.3	3804842	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	356725.3	3804842	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	356775.3	3804842	3.50E-08	30YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	356825.3	3804842	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	356875.3	3804842	3.63E-08	30YrCancer	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	356925.3	3804842	3.73E-08	30YrCancer	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	356975.3	3804842	3.76E-08	30YrCancer	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	357025.3	3804842	3.79E-08	30YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	357075.3	3804842	3.83E-08	30YrCancer	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	357125.3	3804842	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2375	ALL	357175.3	3804842	3.98E-08	30YrCancer	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	357225.3	3804842	4.04E-08	30YrCancer	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	357275.3	3804842	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	357325.3	3804842	4.17E-08	30YrCancer	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	357375.3	3804842	3.63E-08	30YrCancer	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	357425.3	3804842	3.98E-08	30YrCancer	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	357475.3	3804842	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	357525.3	3804842	4.29E-08	30YrCancer	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	357575.3	3804842	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	357625.3	3804842	4.49E-08	30YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	357675.3	3804842	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	357725.3	3804842	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	357775.3	3804842	4.68E-08	30YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	357825.3	3804842	4.80E-08	30YrCancer	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	357875.3	3804842	4.93E-08	30YrCancer	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	357925.3	3804842	5.05E-08	30YrCancer	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL	357975.3	3804842	5.09E-08	30YrCancer	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	358025.3	3804842	5.13E-08	30YrCancer	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	358075.3	3804842	5.16E-08	30YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	358125.3	3804842	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	358175.3	3804842	5.06E-08	30YrCancer	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	358225.3	3804842	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	358275.3	3804842	5.22E-08	30YrCancer	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	358325.3	3804842	5.29E-08	30YrCancer	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	358375.3	3804842	5.38E-08	30YrCancer	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	358425.3	3804842	5.45E-08	30YrCancer	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	358475.3	3804842	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	358525.3	3804842	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	358575.3	3804842	5.79E-08	30YrCancer	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	358625.3	3804842	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	358675.3	3804842	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	358725.3	3804842	4.43E-08	30YrCancer	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	358775.3	3804842	4.47E-08	30YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	358825.3	3804842	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	358875.3	3804842	4.96E-08	30YrCancer	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	358925.3	3804842	5.28E-08	30YrCancer	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	358975.3	3804842	5.78E-08	30YrCancer	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	359025.3	3804842	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	359075.3	3804842	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	359125.3	3804842	6.82E-08	30YrCancer	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	359175.3	3804842	7.14E-08	30YrCancer	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	359225.3	3804842	7.46E-08	30YrCancer	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	359275.3	3804842	8.40E-08	30YrCancer	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	359325.3	3804842	9.06E-08	30YrCancer	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2419	ALL	359375.3	3804842	9.57E-08	30YrCancer	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	359425.3	3804842	9.10E-08	30YrCancer	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	359475.3	3804842	9.24E-08	30YrCancer	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	359525.3	3804842	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	359575.3	3804842	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL	359625.3	3804842	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	359675.3	3804842	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	359725.3	3804842	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	359775.3	3804842	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	359825.3	3804842	3.41E-07	30YrCancer	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	359975.3	3804842	3.58E-07	30YrCancer	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	360025.3	3804842	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	360075.3	3804842	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	360125.3	3804842	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	360175.3	3804842	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	360225.3	3804842	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	360275.3	3804842	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	360325.3	3804842	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL	360375.3	3804842	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	360425.3	3804842	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	360475.3	3804842	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	360525.3	3804842	9.80E-08	30YrCancer	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	360575.3	3804842	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	360625.3	3804842	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	360675.3	3804842	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	360725.3	3804842	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	360775.3	3804842	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	360825.3	3804842	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	360875.3	3804842	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	360925.3	3804842	4.26E-08	30YrCancer	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	360975.3	3804842	3.67E-08	30YrCancer	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	361025.3	3804842	3.97E-08	30YrCancer	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	361075.3	3804842	3.44E-08	30YrCancer	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	361125.3	3804842	3.22E-08	30YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	361175.3	3804842	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	361225.3	3804842	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	361275.3	3804842	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	361325.3	3804842	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	361375.3	3804842	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	361425.3	3804842	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	361475.3	3804842	2.64E-08	30YrCancer	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	361525.3	3804842	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	361575.3	3804842	2.44E-08	30YrCancer	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	361625.3	3804842	2.30E-08	30YrCancer	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2463	ALL	361675.3	3804842	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	355225.3	3804892	5.80E-09	30YrCancer	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	355275.3	3804892	5.83E-09	30YrCancer	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	355325.3	3804892	6.17E-09	30YrCancer	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	355375.3	3804892	6.28E-09	30YrCancer	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	355425.3	3804892	6.14E-09	30YrCancer	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	355475.3	3804892	6.33E-09	30YrCancer	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	355525.3	3804892	6.79E-09	30YrCancer	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	355575.3	3804892	6.92E-09	30YrCancer	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	355625.3	3804892	7.15E-09	30YrCancer	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	355675.3	3804892	7.97E-09	30YrCancer	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	355725.3	3804892	9.13E-09	30YrCancer	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	355775.3	3804892	1.02E-08	30YrCancer	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	355825.3	3804892	1.06E-08	30YrCancer	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	355875.3	3804892	9.50E-09	30YrCancer	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	355925.3	3804892	1.09E-08	30YrCancer	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	355975.3	3804892	1.32E-08	30YrCancer	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	356025.3	3804892	1.67E-08	30YrCancer	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	356075.3	3804892	1.92E-08	30YrCancer	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	356125.3	3804892	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL	356175.3	3804892	2.46E-08	30YrCancer	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	356225.3	3804892	2.72E-08	30YrCancer	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	356275.3	3804892	2.86E-08	30YrCancer	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	356325.3	3804892	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	356375.3	3804892	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	356425.3	3804892	3.20E-08	30YrCancer	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	356475.3	3804892	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	356525.3	3804892	3.35E-08	30YrCancer	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	356575.3	3804892	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	356625.3	3804892	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	356675.3	3804892	3.63E-08	30YrCancer	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	356725.3	3804892	3.77E-08	30YrCancer	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	356775.3	3804892	3.81E-08	30YrCancer	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	356825.3	3804892	3.90E-08	30YrCancer	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	356875.3	3804892	3.96E-08	30YrCancer	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	356925.3	3804892	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	356975.3	3804892	4.05E-08	30YrCancer	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	357025.3	3804892	4.11E-08	30YrCancer	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	357075.3	3804892	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	357125.3	3804892	4.21E-08	30YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	357175.3	3804892	4.27E-08	30YrCancer	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	357225.3	3804892	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	357275.3	3804892	4.58E-08	30YrCancer	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	357325.3	3804892	4.43E-08	30YrCancer	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2507	ALL	357375.3	3804892	4.04E-08	30YrCancer	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	357425.3	3804892	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	357475.3	3804892	4.50E-08	30YrCancer	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	357525.3	3804892	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	357575.3	3804892	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	357625.3	3804892	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	357675.3	3804892	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	357725.3	3804892	5.10E-08	30YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	357775.3	3804892	5.17E-08	30YrCancer	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	357825.3	3804892	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	357875.3	3804892	5.26E-08	30YrCancer	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	357925.3	3804892	5.32E-08	30YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	357975.3	3804892	5.37E-08	30YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	358025.3	3804892	5.37E-08	30YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	358075.3	3804892	5.44E-08	30YrCancer	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	358125.3	3804892	5.43E-08	30YrCancer	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	358175.3	3804892	5.45E-08	30YrCancer	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	358225.3	3804892	5.46E-08	30YrCancer	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL	358275.3	3804892	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	358325.3	3804892	5.61E-08	30YrCancer	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	358375.3	3804892	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	358425.3	3804892	5.79E-08	30YrCancer	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL	358475.3	3804892	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	358525.3	3804892	6.05E-08	30YrCancer	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	358575.3	3804892	6.04E-08	30YrCancer	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	358625.3	3804892	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	358675.3	3804892	5.11E-08	30YrCancer	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	358725.3	3804892	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	358775.3	3804892	4.91E-08	30YrCancer	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	358825.3	3804892	5.85E-08	30YrCancer	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	358875.3	3804892	6.11E-08	30YrCancer	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	358925.3	3804892	6.16E-08	30YrCancer	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	358975.3	3804892	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	359025.3	3804892	7.11E-08	30YrCancer	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	359075.3	3804892	7.32E-08	30YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	359125.3	3804892	7.51E-08	30YrCancer	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL	359175.3	3804892	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	359225.3	3804892	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	359275.3	3804892	9.05E-08	30YrCancer	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	359325.3	3804892	9.62E-08	30YrCancer	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	359375.3	3804892	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	359425.3	3804892	9.86E-08	30YrCancer	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	359475.3	3804892	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	359525.3	3804892	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2551	ALL	359575.3	3804892	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	359625.3	3804892	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	359675.3	3804892	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	359725.3	3804892	2.18E-07	30YrCancer	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	359775.3	3804892	3.04E-07	30YrCancer	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	359925.3	3804892	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	359975.3	3804892	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	360025.3	3804892	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	360075.3	3804892	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	360125.3	3804892	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	360175.3	3804892	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	360225.3	3804892	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	360275.3	3804892	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	360325.3	3804892	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	360375.3	3804892	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	360425.3	3804892	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	360475.3	3804892	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	360525.3	3804892	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	360575.3	3804892	7.83E-08	30YrCancer	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	360625.3	3804892	8.41E-08	30YrCancer	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	360675.3	3804892	8.01E-08	30YrCancer	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	360725.3	3804892	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	360775.3	3804892	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	360825.3	3804892	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL	360875.3	3804892	4.48E-08	30YrCancer	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	360925.3	3804892	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	360975.3	3804892	3.66E-08	30YrCancer	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	361025.3	3804892	3.61E-08	30YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	361075.3	3804892	3.28E-08	30YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	361125.3	3804892	3.04E-08	30YrCancer	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	361175.3	3804892	2.90E-08	30YrCancer	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	361225.3	3804892	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	361275.3	3804892	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	361325.3	3804892	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	361375.3	3804892	2.80E-08	30YrCancer	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	361425.3	3804892	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	361475.3	3804892	2.93E-08	30YrCancer	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	361525.3	3804892	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	361575.3	3804892	2.41E-08	30YrCancer	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	361625.3	3804892	2.34E-08	30YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	361675.3	3804892	2.35E-08	30YrCancer	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	355225.3	3804942	5.96E-09	30YrCancer	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	355275.3	3804942	6.25E-09	30YrCancer	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	355325.3	3804942	6.19E-09	30YrCancer	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2595	ALL	355375.3	3804942	6.66E-09	30YrCancer	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	355425.3	3804942	6.66E-09	30YrCancer	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	355475.3	3804942	6.67E-09	30YrCancer	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	355525.3	3804942	6.95E-09	30YrCancer	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	355575.3	3804942	7.77E-09	30YrCancer	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	355625.3	3804942	7.67E-09	30YrCancer	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	355675.3	3804942	7.82E-09	30YrCancer	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	355725.3	3804942	9.08E-09	30YrCancer	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	355775.3	3804942	1.05E-08	30YrCancer	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	355825.3	3804942	1.23E-08	30YrCancer	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	355875.3	3804942	1.31E-08	30YrCancer	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	355925.3	3804942	1.42E-08	30YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	355975.3	3804942	1.68E-08	30YrCancer	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	356025.3	3804942	1.94E-08	30YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	356075.3	3804942	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	356125.3	3804942	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	356175.3	3804942	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	356225.3	3804942	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	356275.3	3804942	3.18E-08	30YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	356325.3	3804942	3.31E-08	30YrCancer	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	356375.3	3804942	3.41E-08	30YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	356425.3	3804942	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	356475.3	3804942	3.64E-08	30YrCancer	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	356525.3	3804942	3.75E-08	30YrCancer	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	356575.3	3804942	3.87E-08	30YrCancer	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	356625.3	3804942	3.97E-08	30YrCancer	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL	356675.3	3804942	4.06E-08	30YrCancer	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	356725.3	3804942	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	356775.3	3804942	4.25E-08	30YrCancer	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	356825.3	3804942	4.32E-08	30YrCancer	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	356875.3	3804942	4.36E-08	30YrCancer	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL	356925.3	3804942	4.39E-08	30YrCancer	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	356975.3	3804942	4.47E-08	30YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	357025.3	3804942	4.51E-08	30YrCancer	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	357075.3	3804942	4.55E-08	30YrCancer	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	357125.3	3804942	4.62E-08	30YrCancer	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	357175.3	3804942	4.74E-08	30YrCancer	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	357225.3	3804942	4.92E-08	30YrCancer	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	357275.3	3804942	4.99E-08	30YrCancer	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	357325.3	3804942	5.02E-08	30YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	357375.3	3804942	4.71E-08	30YrCancer	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	357425.3	3804942	4.64E-08	30YrCancer	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	357475.3	3804942	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	357525.3	3804942	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2639	ALL	357575.3	3804942	5.16E-08	30YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	357625.3	3804942	5.37E-08	30YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	357675.3	3804942	5.43E-08	30YrCancer	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	357725.3	3804942	5.49E-08	30YrCancer	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	357775.3	3804942	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	357825.3	3804942	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	357875.3	3804942	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	357925.3	3804942	5.66E-08	30YrCancer	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	357975.3	3804942	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	358025.3	3804942	5.72E-08	30YrCancer	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	358075.3	3804942	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	358125.3	3804942	5.71E-08	30YrCancer	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL	358175.3	3804942	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	358225.3	3804942	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	358275.3	3804942	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	358325.3	3804942	5.99E-08	30YrCancer	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	358375.3	3804942	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	358425.3	3804942	6.22E-08	30YrCancer	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	358475.3	3804942	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	358525.3	3804942	6.46E-08	30YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	358575.3	3804942	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	358625.3	3804942	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	358675.3	3804942	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	358725.3	3804942	6.26E-08	30YrCancer	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	358775.3	3804942	5.61E-08	30YrCancer	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	358825.3	3804942	5.94E-08	30YrCancer	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	358875.3	3804942	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	358925.3	3804942	7.01E-08	30YrCancer	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	358975.3	3804942	7.41E-08	30YrCancer	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	359025.3	3804942	7.68E-08	30YrCancer	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	359075.3	3804942	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	359125.3	3804942	8.34E-08	30YrCancer	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	359175.3	3804942	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	359225.3	3804942	9.12E-08	30YrCancer	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL	359275.3	3804942	9.75E-08	30YrCancer	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL	359325.3	3804942	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL	359375.3	3804942	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL	359425.3	3804942	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	359475.3	3804942	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL	359525.3	3804942	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL	359575.3	3804942	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL	359625.3	3804942	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL	359675.3	3804942	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL	359725.3	3804942	2.70E-07	30YrCancer	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2683	ALL	359775.3	3804942	4.38E-07	30YrCancer	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL	359875.3	3804942	3.05E-07	30YrCancer	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL	359925.3	3804942	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	359975.3	3804942	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	360025.3	3804942	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL	360075.3	3804942	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL	360125.3	3804942	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL	360175.3	3804942	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL	360225.3	3804942	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL	360275.3	3804942	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL	360325.3	3804942	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL	360375.3	3804942	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	360425.3	3804942	8.40E-08	30YrCancer	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	360475.3	3804942	5.79E-08	30YrCancer	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL	360525.3	3804942	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	360575.3	3804942	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	360625.3	3804942	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL	360675.3	3804942	7.25E-08	30YrCancer	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	360725.3	3804942	6.59E-08	30YrCancer	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	360775.3	3804942	5.84E-08	30YrCancer	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	360825.3	3804942	5.17E-08	30YrCancer	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	360875.3	3804942	4.46E-08	30YrCancer	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	360925.3	3804942	3.93E-08	30YrCancer	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	360975.3	3804942	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	361025.3	3804942	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	361075.3	3804942	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	361125.3	3804942	2.98E-08	30YrCancer	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	361175.3	3804942	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	361225.3	3804942	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	361275.3	3804942	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL	361325.3	3804942	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	361375.3	3804942	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	361425.3	3804942	3.04E-08	30YrCancer	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	361475.3	3804942	3.21E-08	30YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	361525.3	3804942	2.88E-08	30YrCancer	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	361575.3	3804942	2.57E-08	30YrCancer	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	361625.3	3804942	2.32E-08	30YrCancer	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	355225.3	3804992	6.10E-09	30YrCancer	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	355275.3	3804992	6.49E-09	30YrCancer	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL	355325.3	3804992	6.76E-09	30YrCancer	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	355375.3	3804992	6.91E-09	30YrCancer	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL	355425.3	3804992	7.31E-09	30YrCancer	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	355475.3	3804992	7.33E-09	30YrCancer	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL	355525.3	3804992	7.30E-09	30YrCancer	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2727	ALL	355575.3	3804992	7.63E-09	30YrCancer	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	355625.3	3804992	8.77E-09	30YrCancer	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL	355675.3	3804992	8.67E-09	30YrCancer	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL	355725.3	3804992	8.99E-09	30YrCancer	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	355775.3	3804992	9.66E-09	30YrCancer	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL	355825.3	3804992	1.12E-08	30YrCancer	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL	355875.3	3804992	1.33E-08	30YrCancer	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL	355925.3	3804992	1.50E-08	30YrCancer	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL	355975.3	3804992	1.78E-08	30YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	356025.3	3804992	2.21E-08	30YrCancer	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL	356075.3	3804992	2.49E-08	30YrCancer	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	356125.3	3804992	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL	356175.3	3804992	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL	356225.3	3804992	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL	356275.3	3804992	3.55E-08	30YrCancer	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL	356325.3	3804992	3.78E-08	30YrCancer	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL	356375.3	3804992	3.96E-08	30YrCancer	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	356425.3	3804992	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL	356475.3	3804992	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL	356525.3	3804992	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL	356575.3	3804992	4.46E-08	30YrCancer	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	356625.3	3804992	4.61E-08	30YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL	356675.3	3804992	4.66E-08	30YrCancer	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL	356725.3	3804992	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL	356775.3	3804992	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	356825.3	3804992	4.84E-08	30YrCancer	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	356875.3	3804992	4.87E-08	30YrCancer	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	356925.3	3804992	4.96E-08	30YrCancer	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	356975.3	3804992	4.97E-08	30YrCancer	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	357025.3	3804992	5.02E-08	30YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	357075.3	3804992	5.10E-08	30YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	357125.3	3804992	5.17E-08	30YrCancer	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL	357175.3	3804992	5.34E-08	30YrCancer	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	357225.3	3804992	5.42E-08	30YrCancer	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	357275.3	3804992	5.49E-08	30YrCancer	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	357325.3	3804992	5.50E-08	30YrCancer	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	357375.3	3804992	5.20E-08	30YrCancer	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	357425.3	3804992	5.15E-08	30YrCancer	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	357475.3	3804992	4.83E-08	30YrCancer	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	357525.3	3804992	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	357575.3	3804992	5.46E-08	30YrCancer	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	357625.3	3804992	5.78E-08	30YrCancer	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	357675.3	3804992	5.87E-08	30YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	357725.3	3804992	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2771	ALL	357775.3	3804992	5.98E-08	30YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	357825.3	3804992	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL	357875.3	3804992	6.06E-08	30YrCancer	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL	357925.3	3804992	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL	357975.3	3804992	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL	358025.3	3804992	6.18E-08	30YrCancer	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL	358075.3	3804992	6.17E-08	30YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	358125.3	3804992	6.29E-08	30YrCancer	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	358175.3	3804992	6.36E-08	30YrCancer	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	358225.3	3804992	6.41E-08	30YrCancer	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	358275.3	3804992	6.39E-08	30YrCancer	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	358325.3	3804992	6.47E-08	30YrCancer	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	358375.3	3804992	6.56E-08	30YrCancer	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	358425.3	3804992	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL	358475.3	3804992	6.83E-08	30YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	358525.3	3804992	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	358575.3	3804992	6.99E-08	30YrCancer	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL	358625.3	3804992	6.91E-08	30YrCancer	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	358675.3	3804992	7.15E-08	30YrCancer	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL	358725.3	3804992	7.07E-08	30YrCancer	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL	358775.3	3804992	6.63E-08	30YrCancer	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL	358825.3	3804992	6.72E-08	30YrCancer	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL	358875.3	3804992	7.65E-08	30YrCancer	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL	358925.3	3804992	7.88E-08	30YrCancer	7.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL	358975.3	3804992	8.17E-08	30YrCancer	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL	359025.3	3804992	8.43E-08	30YrCancer	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL	359075.3	3804992	8.97E-08	30YrCancer	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL	359125.3	3804992	9.03E-08	30YrCancer	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL	359175.3	3804992	9.17E-08	30YrCancer	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	359225.3	3804992	9.77E-08	30YrCancer	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL	359275.3	3804992	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL	359325.3	3804992	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	359375.3	3804992	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL	359425.3	3804992	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	359475.3	3804992	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	359525.3	3804992	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	359575.3	3804992	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	359625.3	3804992	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	359675.3	3804992	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	359725.3	3804992	3.53E-07	30YrCancer	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	359875.3	3804992	2.44E-07	30YrCancer	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	359925.3	3804992	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	359975.3	3804992	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	360025.3	3804992	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2815	ALL	360075.3	3804992	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	360125.3	3804992	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	360175.3	3804992	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	360225.3	3804992	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	360275.3	3804992	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	360325.3	3804992	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	360375.3	3804992	9.78E-08	30YrCancer	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	360425.3	3804992	7.05E-08	30YrCancer	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	360475.3	3804992	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL	360525.3	3804992	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	360575.3	3804992	5.12E-08	30YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL	360625.3	3804992	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL	360675.3	3804992	6.24E-08	30YrCancer	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL	360725.3	3804992	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL	360775.3	3804992	4.67E-08	30YrCancer	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	360825.3	3804992	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	360875.3	3804992	4.11E-08	30YrCancer	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	360925.3	3804992	3.71E-08	30YrCancer	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL	360975.3	3804992	3.38E-08	30YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL	361025.3	3804992	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL	361075.3	3804992	3.14E-08	30YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	361125.3	3804992	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	361175.3	3804992	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL	361225.3	3804992	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	361275.3	3804992	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	361325.3	3804992	2.64E-08	30YrCancer	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL	361375.3	3804992	2.78E-08	30YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	361425.3	3804992	3.17E-08	30YrCancer	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	361475.3	3804992	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL	361525.3	3804992	3.19E-08	30YrCancer	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL	361575.3	3804992	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	355225.3	3805042	6.30E-09	30YrCancer	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL	355275.3	3805042	6.67E-09	30YrCancer	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	355325.3	3805042	7.19E-09	30YrCancer	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	355375.3	3805042	7.64E-09	30YrCancer	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL	355425.3	3805042	8.05E-09	30YrCancer	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL	355475.3	3805042	8.13E-09	30YrCancer	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL	355525.3	3805042	7.79E-09	30YrCancer	7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	355575.3	3805042	7.90E-09	30YrCancer	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	355625.3	3805042	8.92E-09	30YrCancer	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	355675.3	3805042	1.01E-08	30YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	355725.3	3805042	1.08E-08	30YrCancer	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	355775.3	3805042	1.08E-08	30YrCancer	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	355825.3	3805042	1.16E-08	30YrCancer	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2859	ALL	355875.3	3805042	1.33E-08	30YrCancer	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	355925.3	3805042	1.68E-08	30YrCancer	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	355975.3	3805042	2.12E-08	30YrCancer	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	356025.3	3805042	2.44E-08	30YrCancer	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	356075.3	3805042	2.60E-08	30YrCancer	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	356125.3	3805042	3.06E-08	30YrCancer	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	356175.3	3805042	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	356225.3	3805042	3.85E-08	30YrCancer	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	356275.3	3805042	3.79E-08	30YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	356325.3	3805042	4.49E-08	30YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	356375.3	3805042	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	356425.3	3805042	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	356475.3	3805042	4.92E-08	30YrCancer	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	356525.3	3805042	5.04E-08	30YrCancer	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	356575.3	3805042	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	356625.3	3805042	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	356675.3	3805042	5.48E-08	30YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	356725.3	3805042	5.51E-08	30YrCancer	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	356775.3	3805042	5.53E-08	30YrCancer	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	356825.3	3805042	5.58E-08	30YrCancer	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	356875.3	3805042	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	356925.3	3805042	5.63E-08	30YrCancer	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	356975.3	3805042	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	357025.3	3805042	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	357075.3	3805042	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	357125.3	3805042	5.93E-08	30YrCancer	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	357175.3	3805042	5.98E-08	30YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL	357225.3	3805042	6.06E-08	30YrCancer	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL	357275.3	3805042	6.11E-08	30YrCancer	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL	357325.3	3805042	6.10E-08	30YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL	357375.3	3805042	6.11E-08	30YrCancer	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL	357425.3	3805042	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL	357475.3	3805042	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL	357525.3	3805042	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL	357575.3	3805042	5.82E-08	30YrCancer	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL	357625.3	3805042	5.91E-08	30YrCancer	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	357675.3	3805042	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL	357725.3	3805042	6.48E-08	30YrCancer	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL	357775.3	3805042	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL	357825.3	3805042	6.56E-08	30YrCancer	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	357875.3	3805042	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL	357925.3	3805042	6.64E-08	30YrCancer	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL	357975.3	3805042	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL	358025.3	3805042	6.74E-08	30YrCancer	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2903	ALL	358075.3	3805042	6.78E-08	30YrCancer	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL	358125.3	3805042	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	358175.3	3805042	6.98E-08	30YrCancer	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	358225.3	3805042	7.02E-08	30YrCancer	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	358275.3	3805042	7.04E-08	30YrCancer	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	358325.3	3805042	7.03E-08	30YrCancer	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	358375.3	3805042	7.13E-08	30YrCancer	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	358425.3	3805042	7.26E-08	30YrCancer	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	358475.3	3805042	7.32E-08	30YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	358525.3	3805042	7.45E-08	30YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	358575.3	3805042	7.48E-08	30YrCancer	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	358625.3	3805042	7.49E-08	30YrCancer	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	358675.3	3805042	7.84E-08	30YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	358725.3	3805042	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	358775.3	3805042	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	358825.3	3805042	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	358875.3	3805042	8.54E-08	30YrCancer	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	358925.3	3805042	8.77E-08	30YrCancer	8.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	358975.3	3805042	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	359025.3	3805042	9.55E-08	30YrCancer	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	359075.3	3805042	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	359125.3	3805042	9.42E-08	30YrCancer	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	359175.3	3805042	9.84E-08	30YrCancer	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL	359225.3	3805042	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL	359275.3	3805042	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	359325.3	3805042	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL	359375.3	3805042	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL	359425.3	3805042	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	359475.3	3805042	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	359525.3	3805042	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL	359575.3	3805042	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL	359625.3	3805042	2.32E-07	30YrCancer	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL	359675.3	3805042	3.08E-07	30YrCancer	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL	359825.3	3805042	2.69E-07	30YrCancer	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL	359875.3	3805042	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL	359925.3	3805042	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL	359975.3	3805042	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL	360025.3	3805042	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL	360075.3	3805042	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL	360125.3	3805042	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL	360175.3	3805042	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL	360225.3	3805042	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL	360275.3	3805042	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL	360325.3	3805042	9.65E-08	30YrCancer	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2947	ALL	360375.3	3805042	8.63E-08	30YrCancer	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL	360425.3	3805042	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL	360475.3	3805042	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL	360525.3	3805042	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL	360575.3	3805042	4.83E-08	30YrCancer	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL	360625.3	3805042	4.59E-08	30YrCancer	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL	360675.3	3805042	5.12E-08	30YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL	360725.3	3805042	4.50E-08	30YrCancer	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	360775.3	3805042	4.07E-08	30YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL	360825.3	3805042	3.88E-08	30YrCancer	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL	360875.3	3805042	3.52E-08	30YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL	360925.3	3805042	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL	360975.3	3805042	3.19E-08	30YrCancer	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL	361025.3	3805042	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL	361075.3	3805042	3.04E-08	30YrCancer	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL	361125.3	3805042	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL	361175.3	3805042	2.86E-08	30YrCancer	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL	361225.3	3805042	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL	361275.3	3805042	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL	361325.3	3805042	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL	361375.3	3805042	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL	361425.3	3805042	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL	361475.3	3805042	3.69E-08	30YrCancer	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL	361525.3	3805042	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL	355225.3	3805092	6.62E-09	30YrCancer	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	355275.3	3805092	6.84E-09	30YrCancer	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	355325.3	3805092	7.13E-09	30YrCancer	7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL	355375.3	3805092	7.65E-09	30YrCancer	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	355425.3	3805092	8.54E-09	30YrCancer	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL	355475.3	3805092	9.07E-09	30YrCancer	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL	355525.3	3805092	8.78E-09	30YrCancer	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL	355575.3	3805092	8.93E-09	30YrCancer	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL	355625.3	3805092	9.22E-09	30YrCancer	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL	355675.3	3805092	1.05E-08	30YrCancer	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL	355725.3	3805092	1.25E-08	30YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL	355775.3	3805092	1.43E-08	30YrCancer	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL	355825.3	3805092	1.61E-08	30YrCancer	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL	355875.3	3805092	1.82E-08	30YrCancer	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL	355925.3	3805092	2.00E-08	30YrCancer	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL	355975.3	3805092	2.28E-08	30YrCancer	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL	356025.3	3805092	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL	356075.3	3805092	2.69E-08	30YrCancer	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL	356125.3	3805092	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL	356175.3	3805092	4.26E-08	30YrCancer	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2991	ALL	356225.3	3805092	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL	356275.3	3805092	4.14E-08	30YrCancer	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL	356325.3	3805092	5.78E-08	30YrCancer	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL	356375.3	3805092	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL	356425.3	3805092	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL	356475.3	3805092	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL	356525.3	3805092	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL	356575.3	3805092	6.47E-08	30YrCancer	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL	356625.3	3805092	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL	356675.3	3805092	6.56E-08	30YrCancer	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL	356725.3	3805092	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL	356775.3	3805092	6.63E-08	30YrCancer	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL	356825.3	3805092	6.63E-08	30YrCancer	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL	356875.3	3805092	6.65E-08	30YrCancer	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL	356925.3	3805092	6.66E-08	30YrCancer	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL	356975.3	3805092	6.68E-08	30YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL	357025.3	3805092	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL	357075.3	3805092	6.82E-08	30YrCancer	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	357125.3	3805092	6.85E-08	30YrCancer	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	357175.3	3805092	6.89E-08	30YrCancer	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	357225.3	3805092	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	357275.3	3805092	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	357325.3	3805092	6.98E-08	30YrCancer	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	357375.3	3805092	7.00E-08	30YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	357425.3	3805092	7.04E-08	30YrCancer	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	357475.3	3805092	6.59E-08	30YrCancer	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	357525.3	3805092	5.77E-08	30YrCancer	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	357575.3	3805092	6.33E-08	30YrCancer	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	357625.3	3805092	6.90E-08	30YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	357675.3	3805092	7.22E-08	30YrCancer	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	357725.3	3805092	7.24E-08	30YrCancer	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	357775.3	3805092	7.27E-08	30YrCancer	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	357825.3	3805092	7.31E-08	30YrCancer	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	357875.3	3805092	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	357925.3	3805092	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	357975.3	3805092	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	358025.3	3805092	7.46E-08	30YrCancer	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL	358075.3	3805092	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL	358125.3	3805092	7.58E-08	30YrCancer	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL	358175.3	3805092	7.66E-08	30YrCancer	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL	358225.3	3805092	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL	358275.3	3805092	7.80E-08	30YrCancer	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL	358325.3	3805092	7.85E-08	30YrCancer	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL	358375.3	3805092	7.93E-08	30YrCancer	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3035	ALL	358425.3	3805092	8.04E-08	30YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL	358475.3	3805092	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL	358525.3	3805092	8.09E-08	30YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL	358575.3	3805092	7.97E-08	30YrCancer	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL	358625.3	3805092	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL	358675.3	3805092	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL	358725.3	3805092	8.91E-08	30YrCancer	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	358775.3	3805092	9.08E-08	30YrCancer	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL	358825.3	3805092	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL	358875.3	3805092	9.52E-08	30YrCancer	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL	358925.3	3805092	9.67E-08	30YrCancer	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL	358975.3	3805092	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL	359025.3	3805092	9.98E-08	30YrCancer	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL	359075.3	3805092	9.87E-08	30YrCancer	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL	359125.3	3805092	9.95E-08	30YrCancer	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	359175.3	3805092	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	359225.3	3805092	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	359275.3	3805092	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	359325.3	3805092	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL	359375.3	3805092	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	359425.3	3805092	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL	359475.3	3805092	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL	359525.3	3805092	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL	359575.3	3805092	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL	359625.3	3805092	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	359825.3	3805092	2.23E-07	30YrCancer	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	359875.3	3805092	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	359925.3	3805092	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	359975.3	3805092	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	360025.3	3805092	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	360075.3	3805092	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	360125.3	3805092	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	360175.3	3805092	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	360225.3	3805092	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	360275.3	3805092	9.68E-08	30YrCancer	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	360325.3	3805092	9.30E-08	30YrCancer	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	360375.3	3805092	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	360425.3	3805092	8.46E-08	30YrCancer	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	360475.3	3805092	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	360525.3	3805092	5.46E-08	30YrCancer	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	360575.3	3805092	4.59E-08	30YrCancer	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	360625.3	3805092	4.19E-08	30YrCancer	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	360675.3	3805092	4.20E-08	30YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	360725.3	3805092	4.07E-08	30YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3079	ALL	360775.3	3805092	3.70E-08	30YrCancer	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL	360825.3	3805092	3.50E-08	30YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL	360875.3	3805092	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	360925.3	3805092	3.27E-08	30YrCancer	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL	360975.3	3805092	3.18E-08	30YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL	361025.3	3805092	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL	361075.3	3805092	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL	361125.3	3805092	2.91E-08	30YrCancer	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	361175.3	3805092	2.83E-08	30YrCancer	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL	361225.3	3805092	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL	361275.3	3805092	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL	361325.3	3805092	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL	361375.3	3805092	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	361425.3	3805092	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL	361475.3	3805092	3.28E-08	30YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL	355225.3	3805142	7.26E-09	30YrCancer	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL	355275.3	3805142	7.42E-09	30YrCancer	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL	355325.3	3805142	7.52E-09	30YrCancer	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL	355375.3	3805142	7.69E-09	30YrCancer	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL	355425.3	3805142	8.41E-09	30YrCancer	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL	355475.3	3805142	9.61E-09	30YrCancer	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL	355525.3	3805142	1.03E-08	30YrCancer	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL	355575.3	3805142	1.08E-08	30YrCancer	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL	355625.3	3805142	1.01E-08	30YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL	355675.3	3805142	1.05E-08	30YrCancer	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL	355725.3	3805142	1.18E-08	30YrCancer	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL	355775.3	3805142	1.33E-08	30YrCancer	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL	355825.3	3805142	1.60E-08	30YrCancer	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL	355875.3	3805142	1.80E-08	30YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL	355925.3	3805142	2.13E-08	30YrCancer	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL	355975.3	3805142	2.39E-08	30YrCancer	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL	356025.3	3805142	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	356075.3	3805142	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	356125.3	3805142	4.28E-08	30YrCancer	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	356175.3	3805142	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	356225.3	3805142	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	356275.3	3805142	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	356325.3	3805142	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	356375.3	3805142	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	356425.3	3805142	8.71E-08	30YrCancer	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	356475.3	3805142	7.96E-08	30YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	356525.3	3805142	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	356575.3	3805142	8.36E-08	30YrCancer	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	356625.3	3805142	8.38E-08	30YrCancer	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3123	ALL	356675.3	3805142	8.40E-08	30YrCancer	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	356725.3	3805142	8.39E-08	30YrCancer	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	356775.3	3805142	8.39E-08	30YrCancer	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	356825.3	3805142	8.38E-08	30YrCancer	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL	356875.3	3805142	8.32E-08	30YrCancer	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	356925.3	3805142	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	356975.3	3805142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL	357025.3	3805142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL	357075.3	3805142	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	357125.3	3805142	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL	357175.3	3805142	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL	357225.3	3805142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	357275.3	3805142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL	357325.3	3805142	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL	357375.3	3805142	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL	357425.3	3805142	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL	357475.3	3805142	8.26E-08	30YrCancer	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL	357525.3	3805142	7.63E-08	30YrCancer	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL	357575.3	3805142	7.17E-08	30YrCancer	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL	357625.3	3805142	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL	357675.3	3805142	8.34E-08	30YrCancer	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL	357725.3	3805142	8.36E-08	30YrCancer	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL	357775.3	3805142	8.34E-08	30YrCancer	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL	357825.3	3805142	8.35E-08	30YrCancer	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL	357875.3	3805142	8.35E-08	30YrCancer	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL	357925.3	3805142	8.38E-08	30YrCancer	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL	357975.3	3805142	8.43E-08	30YrCancer	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL	358025.3	3805142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL	358075.3	3805142	7.36E-08	30YrCancer	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL	358125.3	3805142	8.55E-08	30YrCancer	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL	358175.3	3805142	8.65E-08	30YrCancer	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL	358225.3	3805142	8.71E-08	30YrCancer	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL	358275.3	3805142	8.78E-08	30YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL	358325.3	3805142	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL	358375.3	3805142	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL	358425.3	3805142	9.00E-08	30YrCancer	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL	358475.3	3805142	9.11E-08	30YrCancer	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	358525.3	3805142	9.09E-08	30YrCancer	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL	358575.3	3805142	8.67E-08	30YrCancer	8.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL	358625.3	3805142	9.31E-08	30YrCancer	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	358675.3	3805142	9.82E-08	30YrCancer	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL	358725.3	3805142	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL	358775.3	3805142	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL	358825.3	3805142	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3167	ALL	358875.3	3805142	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL	358925.3	3805142	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL	358975.3	3805142	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL	359025.3	3805142	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL	359075.3	3805142	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL	359125.3	3805142	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL	359175.3	3805142	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL	359225.3	3805142	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL	359275.3	3805142	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL	359325.3	3805142	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL	359375.3	3805142	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL	359425.3	3805142	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL	359475.3	3805142	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL	359525.3	3805142	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL	359575.3	3805142	2.79E-07	30YrCancer	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL	359775.3	3805142	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL	359825.3	3805142	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL	359875.3	3805142	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL	359925.3	3805142	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL	359975.3	3805142	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL	360025.3	3805142	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	360075.3	3805142	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL	360125.3	3805142	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL	360175.3	3805142	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL	360225.3	3805142	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL	360275.3	3805142	9.39E-08	30YrCancer	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL	360325.3	3805142	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL	360375.3	3805142	7.25E-08	30YrCancer	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL	360425.3	3805142	6.83E-08	30YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL	360475.3	3805142	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL	360525.3	3805142	5.05E-08	30YrCancer	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL	360575.3	3805142	4.24E-08	30YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL	360625.3	3805142	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL	360675.3	3805142	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL	360725.3	3805142	3.73E-08	30YrCancer	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL	360775.3	3805142	3.71E-08	30YrCancer	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL	360825.3	3805142	3.68E-08	30YrCancer	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL	360875.3	3805142	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL	360925.3	3805142	3.25E-08	30YrCancer	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL	360975.3	3805142	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL	361025.3	3805142	3.10E-08	30YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL	361075.3	3805142	3.02E-08	30YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL	361125.3	3805142	2.92E-08	30YrCancer	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL	361175.3	3805142	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3211	ALL	361225.3	3805142	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL	361275.3	3805142	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	361325.3	3805142	2.75E-08	30YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	361375.3	3805142	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	361425.3	3805142	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	361475.3	3805142	3.59E-08	30YrCancer	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	355225.3	3805192	7.54E-09	30YrCancer	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	355275.3	3805192	8.31E-09	30YrCancer	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL	355325.3	3805192	8.66E-09	30YrCancer	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	355375.3	3805192	8.43E-09	30YrCancer	8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	355425.3	3805192	8.88E-09	30YrCancer	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	355475.3	3805192	9.97E-09	30YrCancer	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	355525.3	3805192	1.10E-08	30YrCancer	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	355575.3	3805192	1.19E-08	30YrCancer	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	355625.3	3805192	1.10E-08	30YrCancer	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	355675.3	3805192	1.10E-08	30YrCancer	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	355725.3	3805192	1.18E-08	30YrCancer	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	355775.3	3805192	1.43E-08	30YrCancer	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	355825.3	3805192	1.61E-08	30YrCancer	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	355875.3	3805192	1.76E-08	30YrCancer	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	355925.3	3805192	2.29E-08	30YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL	355975.3	3805192	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL	356025.3	3805192	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL	356075.3	3805192	3.82E-08	30YrCancer	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL	356125.3	3805192	5.66E-08	30YrCancer	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL	356175.3	3805192	9.09E-08	30YrCancer	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL	356225.3	3805192	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL	356275.3	3805192	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL	356325.3	3805192	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL	356375.3	3805192	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL	356425.3	3805192	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL	356475.3	3805192	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	356525.3	3805192	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL	356575.3	3805192	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL	356625.3	3805192	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL	356675.3	3805192	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL	356725.3	3805192	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL	356775.3	3805192	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL	356825.3	3805192	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL	356875.3	3805192	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL	356925.3	3805192	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL	356975.3	3805192	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL	357025.3	3805192	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL	357075.3	3805192	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3255	ALL	357125.3	3805192	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL	357175.3	3805192	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL	357225.3	3805192	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL	357275.3	3805192	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL	357325.3	3805192	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL	357375.3	3805192	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL	357425.3	3805192	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL	357475.3	3805192	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL	357525.3	3805192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	357575.3	3805192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL	357625.3	3805192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	357675.3	3805192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	357725.3	3805192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	357775.3	3805192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	357825.3	3805192	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	357875.3	3805192	9.93E-08	30YrCancer	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	357925.3	3805192	9.95E-08	30YrCancer	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	357975.3	3805192	9.89E-08	30YrCancer	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	358025.3	3805192	9.02E-08	30YrCancer	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	358075.3	3805192	9.71E-08	30YrCancer	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	358125.3	3805192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	358175.3	3805192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	358225.3	3805192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	358275.3	3805192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	358325.3	3805192	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	358375.3	3805192	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	358425.3	3805192	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	358475.3	3805192	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL	358525.3	3805192	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL	358575.3	3805192	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL	358625.3	3805192	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL	358675.3	3805192	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL	358725.3	3805192	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL	358775.3	3805192	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL	358825.3	3805192	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL	358875.3	3805192	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL	358925.3	3805192	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL	358975.3	3805192	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL	359025.3	3805192	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL	359075.3	3805192	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL	359125.3	3805192	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL	359175.3	3805192	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL	359225.3	3805192	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL	359275.3	3805192	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3299	ALL	359325.3	3805192	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL	359375.3	3805192	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL	359425.3	3805192	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL	359475.3	3805192	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL	359525.3	3805192	2.57E-07	30YrCancer	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL	359575.3	3805192	3.79E-07	30YrCancer	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL	359725.3	3805192	2.62E-07	30YrCancer	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL	359775.3	3805192	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL	359825.3	3805192	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL	359875.3	3805192	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL	359925.3	3805192	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL	359975.3	3805192	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL	360025.3	3805192	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL	360075.3	3805192	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL	360125.3	3805192	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL	360175.3	3805192	9.92E-08	30YrCancer	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	360225.3	3805192	9.48E-08	30YrCancer	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	360275.3	3805192	8.14E-08	30YrCancer	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	360325.3	3805192	8.15E-08	30YrCancer	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	360375.3	3805192	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	360425.3	3805192	5.40E-08	30YrCancer	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	360475.3	3805192	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	360525.3	3805192	4.62E-08	30YrCancer	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	360575.3	3805192	4.37E-08	30YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	360625.3	3805192	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	360675.3	3805192	4.58E-08	30YrCancer	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	360725.3	3805192	4.06E-08	30YrCancer	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	360775.3	3805192	4.14E-08	30YrCancer	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	360825.3	3805192	4.07E-08	30YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	360875.3	3805192	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	360925.3	3805192	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	360975.3	3805192	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	361025.3	3805192	3.04E-08	30YrCancer	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	361075.3	3805192	3.09E-08	30YrCancer	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL	361125.3	3805192	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL	361175.3	3805192	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL	361225.3	3805192	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL	361275.3	3805192	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL	361325.3	3805192	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL	361375.3	3805192	2.84E-08	30YrCancer	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL	361425.3	3805192	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL	355225.3	3805242	7.88E-09	30YrCancer	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL	355275.3	3805242	8.46E-09	30YrCancer	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL	355325.3	3805242	9.49E-09	30YrCancer	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3343	ALL	355375.3	3805242	9.38E-09	30YrCancer	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL	355425.3	3805242	1.01E-08	30YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL	355475.3	3805242	1.12E-08	30YrCancer	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL	355525.3	3805242	1.20E-08	30YrCancer	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL	355575.3	3805242	1.36E-08	30YrCancer	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL	355625.3	3805242	1.30E-08	30YrCancer	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL	355675.3	3805242	1.31E-08	30YrCancer	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL	355725.3	3805242	1.51E-08	30YrCancer	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL	355775.3	3805242	1.48E-08	30YrCancer	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL	355825.3	3805242	1.57E-08	30YrCancer	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL	355875.3	3805242	1.90E-08	30YrCancer	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL	355925.3	3805242	2.49E-08	30YrCancer	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL	355975.3	3805242	2.60E-08	30YrCancer	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL	356025.3	3805242	3.20E-08	30YrCancer	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL	356075.3	3805242	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	356275.3	3805242	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL	356325.3	3805242	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL	356375.3	3805242	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	356975.3	3805242	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL	357025.3	3805242	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL	357075.3	3805242	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL	357125.3	3805242	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL	357175.3	3805242	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	357225.3	3805242	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	357275.3	3805242	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	357325.3	3805242	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	357375.3	3805242	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	357425.3	3805242	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	357475.3	3805242	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	357525.3	3805242	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	357575.3	3805242	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	357625.3	3805242	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	357675.3	3805242	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	357725.3	3805242	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	357775.3	3805242	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	357825.3	3805242	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	357875.3	3805242	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	357925.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	357975.3	3805242	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	358025.3	3805242	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	358075.3	3805242	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	358125.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL	358175.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL	358225.3	3805242	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3387	ALL	358275.3	3805242	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL	358325.3	3805242	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL	358375.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL	358425.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	358475.3	3805242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL	358525.3	3805242	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL	358575.3	3805242	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL	358625.3	3805242	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL	358675.3	3805242	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL	358725.3	3805242	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL	358775.3	3805242	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL	358825.3	3805242	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL	358875.3	3805242	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL	358925.3	3805242	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL	358975.3	3805242	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL	359025.3	3805242	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL	359075.3	3805242	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL	359125.3	3805242	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL	359175.3	3805242	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL	359225.3	3805242	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL	359275.3	3805242	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL	359325.3	3805242	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL	359375.3	3805242	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL	359425.3	3805242	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL	359475.3	3805242	2.38E-07	30YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL	359525.3	3805242	3.19E-07	30YrCancer	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL	359725.3	3805242	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL	359775.3	3805242	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL	359825.3	3805242	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL	359875.3	3805242	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	359925.3	3805242	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	359975.3	3805242	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	360025.3	3805242	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	360075.3	3805242	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	360125.3	3805242	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	360175.3	3805242	9.11E-08	30YrCancer	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	360225.3	3805242	9.17E-08	30YrCancer	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	360275.3	3805242	7.78E-08	30YrCancer	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	360325.3	3805242	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	360375.3	3805242	6.63E-08	30YrCancer	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	360425.3	3805242	5.36E-08	30YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	360475.3	3805242	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	360525.3	3805242	4.82E-08	30YrCancer	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	360575.3	3805242	4.81E-08	30YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3431	ALL	360625.3	3805242	5.47E-08	30YrCancer	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	360675.3	3805242	4.66E-08	30YrCancer	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	360725.3	3805242	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL	360775.3	3805242	4.81E-08	30YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	360825.3	3805242	4.76E-08	30YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL	360875.3	3805242	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL	360925.3	3805242	3.61E-08	30YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	360975.3	3805242	3.18E-08	30YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL	361025.3	3805242	3.23E-08	30YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL	361075.3	3805242	3.40E-08	30YrCancer	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL	361125.3	3805242	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL	361175.3	3805242	3.83E-08	30YrCancer	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL	361225.3	3805242	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL	361275.3	3805242	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL	361325.3	3805242	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL	361375.3	3805242	2.91E-08	30YrCancer	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL	355225.3	3805292	8.73E-09	30YrCancer	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL	355275.3	3805292	8.73E-09	30YrCancer	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL	355325.3	3805292	1.02E-08	30YrCancer	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL	355375.3	3805292	1.04E-08	30YrCancer	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL	355425.3	3805292	1.07E-08	30YrCancer	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL	355475.3	3805292	1.29E-08	30YrCancer	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL	355525.3	3805292	1.38E-08	30YrCancer	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL	355575.3	3805292	1.47E-08	30YrCancer	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL	355625.3	3805292	1.35E-08	30YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL	355675.3	3805292	1.61E-08	30YrCancer	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL	355725.3	3805292	1.78E-08	30YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL	355775.3	3805292	1.59E-08	30YrCancer	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL	355825.3	3805292	1.69E-08	30YrCancer	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL	355875.3	3805292	2.10E-08	30YrCancer	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	355925.3	3805292	2.40E-08	30YrCancer	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL	355975.3	3805292	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL	356025.3	3805292	3.50E-08	30YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	356075.3	3805292	5.07E-08	30YrCancer	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL	356125.3	3805292	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	356175.3	3805292	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL	356225.3	3805292	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	356275.3	3805292	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	356325.3	3805292	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	356375.3	3805292	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	356425.3	3805292	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	356475.3	3805292	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	356525.3	3805292	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	356575.3	3805292	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3475	ALL	356625.3	3805292	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	356675.3	3805292	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	356725.3	3805292	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	356775.3	3805292	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	356825.3	3805292	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	356875.3	3805292	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	356925.3	3805292	2.27E-07	30YrCancer	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	356975.3	3805292	2.39E-07	30YrCancer	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	357775.3	3805292	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	357825.3	3805292	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	357875.3	3805292	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	357925.3	3805292	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL	357975.3	3805292	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL	358025.3	3805292	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL	358075.3	3805292	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL	358125.3	3805292	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL	358175.3	3805292	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL	358225.3	3805292	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL	358275.3	3805292	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL	358325.3	3805292	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL	358375.3	3805292	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL	358425.3	3805292	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL	358475.3	3805292	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL	358525.3	3805292	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL	358575.3	3805292	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL	358625.3	3805292	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL	358675.3	3805292	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	358725.3	3805292	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL	358775.3	3805292	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL	358825.3	3805292	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL	358875.3	3805292	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL	358925.3	3805292	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL	358975.3	3805292	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL	359025.3	3805292	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL	359075.3	3805292	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL	359125.3	3805292	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL	359175.3	3805292	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL	359225.3	3805292	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL	359275.3	3805292	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL	359325.3	3805292	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL	359375.3	3805292	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL	359425.3	3805292	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL	359475.3	3805292	2.79E-07	30YrCancer	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL	359525.3	3805292	4.29E-07	30YrCancer	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3519	ALL	359675.3	3805292	2.36E-07	30YrCancer	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	359725.3	3805292	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	359775.3	3805292	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	359825.3	3805292	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	359875.3	3805292	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	359925.3	3805292	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	359975.3	3805292	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	360025.3	3805292	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	360075.3	3805292	9.99E-08	30YrCancer	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	360125.3	3805292	8.18E-08	30YrCancer	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	360175.3	3805292	8.04E-08	30YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	360225.3	3805292	8.39E-08	30YrCancer	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	360275.3	3805292	6.79E-08	30YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	360325.3	3805292	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	360375.3	3805292	6.05E-08	30YrCancer	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	360425.3	3805292	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	360475.3	3805292	5.48E-08	30YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	360525.3	3805292	5.82E-08	30YrCancer	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	360575.3	3805292	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL	360625.3	3805292	6.12E-08	30YrCancer	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL	360675.3	3805292	4.72E-08	30YrCancer	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL	360725.3	3805292	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL	360775.3	3805292	5.59E-08	30YrCancer	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL	360825.3	3805292	5.30E-08	30YrCancer	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	360875.3	3805292	4.23E-08	30YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL	360925.3	3805292	3.60E-08	30YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL	360975.3	3805292	3.40E-08	30YrCancer	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL	361025.3	3805292	3.49E-08	30YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL	361075.3	3805292	3.76E-08	30YrCancer	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL	361125.3	3805292	3.65E-08	30YrCancer	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL	361175.3	3805292	4.08E-08	30YrCancer	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL	361225.3	3805292	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL	361275.3	3805292	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL	361325.3	3805292	3.67E-08	30YrCancer	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	355225.3	3805342	1.02E-08	30YrCancer	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL	355275.3	3805342	9.88E-09	30YrCancer	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL	355325.3	3805342	1.15E-08	30YrCancer	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL	355375.3	3805342	1.13E-08	30YrCancer	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL	355425.3	3805342	1.25E-08	30YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	355475.3	3805342	1.39E-08	30YrCancer	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL	355525.3	3805342	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL	355575.3	3805342	1.52E-08	30YrCancer	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL	355625.3	3805342	1.51E-08	30YrCancer	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL	355675.3	3805342	1.85E-08	30YrCancer	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3563	ALL	355725.3	3805342	1.96E-08	30YrCancer	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL	355775.3	3805342	1.82E-08	30YrCancer	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL	355825.3	3805342	2.07E-08	30YrCancer	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL	355875.3	3805342	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL	355925.3	3805342	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL	355975.3	3805342	2.62E-08	30YrCancer	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL	356025.3	3805342	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	356075.3	3805342	4.37E-08	30YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	356125.3	3805342	4.22E-08	30YrCancer	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	356175.3	3805342	4.78E-08	30YrCancer	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	356225.3	3805342	6.26E-08	30YrCancer	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	356275.3	3805342	6.00E-08	30YrCancer	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	356325.3	3805342	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	356375.3	3805342	7.96E-08	30YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	356425.3	3805342	8.74E-08	30YrCancer	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	356475.3	3805342	9.36E-08	30YrCancer	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	356525.3	3805342	9.65E-08	30YrCancer	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	356575.3	3805342	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	356625.3	3805342	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	356675.3	3805342	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	356725.3	3805342	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	356775.3	3805342	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	356825.3	3805342	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	356875.3	3805342	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL	356925.3	3805342	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	356975.3	3805342	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL	357025.3	3805342	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	357075.3	3805342	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL	357125.3	3805342	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL	357175.3	3805342	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL	357225.3	3805342	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL	357275.3	3805342	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL	357325.3	3805342	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL	357375.3	3805342	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL	357425.3	3805342	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	357475.3	3805342	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL	357525.3	3805342	1.86E-07	30YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL	357575.3	3805342	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL	357625.3	3805342	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL	357675.3	3805342	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL	357725.3	3805342	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL	357775.3	3805342	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL	357825.3	3805342	2.23E-07	30YrCancer	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL	357875.3	3805342	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3607	ALL	357925.3	3805342	2.43E-07	30YrCancer	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL	358625.3	3805342	3.10E-07	30YrCancer	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	358675.3	3805342	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL	358725.3	3805342	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL	358775.3	3805342	2.51E-07	30YrCancer	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL	358825.3	3805342	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL	358875.3	3805342	2.52E-07	30YrCancer	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL	358925.3	3805342	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL	358975.3	3805342	2.42E-07	30YrCancer	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL	359025.3	3805342	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL	359075.3	3805342	2.28E-07	30YrCancer	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL	359125.3	3805342	2.21E-07	30YrCancer	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL	359175.3	3805342	2.12E-07	30YrCancer	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL	359225.3	3805342	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	359275.3	3805342	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	359325.3	3805342	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	359375.3	3805342	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	359425.3	3805342	2.55E-07	30YrCancer	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	359475.3	3805342	3.28E-07	30YrCancer	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	359675.3	3805342	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	359725.3	3805342	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	359775.3	3805342	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	359825.3	3805342	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	359875.3	3805342	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	359925.3	3805342	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	359975.3	3805342	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	360025.3	3805342	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	360075.3	3805342	9.80E-08	30YrCancer	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	360125.3	3805342	8.11E-08	30YrCancer	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL	360175.3	3805342	7.23E-08	30YrCancer	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	360225.3	3805342	7.46E-08	30YrCancer	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	360275.3	3805342	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	360325.3	3805342	5.45E-08	30YrCancer	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL	360375.3	3805342	5.10E-08	30YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL	360425.3	3805342	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL	360475.3	3805342	4.93E-08	30YrCancer	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	360525.3	3805342	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL	360575.3	3805342	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL	360625.3	3805342	6.38E-08	30YrCancer	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL	360675.3	3805342	4.84E-08	30YrCancer	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL	360725.3	3805342	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL	360775.3	3805342	5.86E-08	30YrCancer	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	360825.3	3805342	5.31E-08	30YrCancer	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL	360875.3	3805342	4.17E-08	30YrCancer	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3651	ALL	360925.3	3805342	4.08E-08	30YrCancer	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL	360975.3	3805342	4.00E-08	30YrCancer	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL	361025.3	3805342	3.90E-08	30YrCancer	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL	361075.3	3805342	4.25E-08	30YrCancer	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL	361125.3	3805342	4.10E-08	30YrCancer	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL	361175.3	3805342	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL	361225.3	3805342	3.63E-08	30YrCancer	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL	361275.3	3805342	3.54E-08	30YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL	355225.3	3805392	1.19E-08	30YrCancer	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	355275.3	3805392	1.23E-08	30YrCancer	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL	355325.3	3805392	1.29E-08	30YrCancer	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL	355375.3	3805392	1.26E-08	30YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL	355425.3	3805392	1.35E-08	30YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL	355475.3	3805392	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL	355525.3	3805392	1.66E-08	30YrCancer	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	355575.3	3805392	1.54E-08	30YrCancer	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL	355625.3	3805392	1.76E-08	30YrCancer	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL	355675.3	3805392	2.04E-08	30YrCancer	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL	355725.3	3805392	2.16E-08	30YrCancer	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL	355775.3	3805392	2.22E-08	30YrCancer	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL	355825.3	3805392	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL	355875.3	3805392	2.72E-08	30YrCancer	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL	355925.3	3805392	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL	355975.3	3805392	3.21E-08	30YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL	356025.3	3805392	3.72E-08	30YrCancer	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL	356075.3	3805392	3.57E-08	30YrCancer	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL	356125.3	3805392	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL	356175.3	3805392	4.07E-08	30YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL	356225.3	3805392	3.72E-08	30YrCancer	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL	356275.3	3805392	4.97E-08	30YrCancer	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL	356325.3	3805392	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	356375.3	3805392	6.56E-08	30YrCancer	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL	356425.3	3805392	7.11E-08	30YrCancer	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL	356475.3	3805392	7.49E-08	30YrCancer	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL	356525.3	3805392	7.82E-08	30YrCancer	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL	356575.3	3805392	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	356625.3	3805392	8.44E-08	30YrCancer	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL	356675.3	3805392	8.25E-08	30YrCancer	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL	356725.3	3805392	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL	356775.3	3805392	9.02E-08	30YrCancer	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL	356825.3	3805392	9.20E-08	30YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	356875.3	3805392	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	356925.3	3805392	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	356975.3	3805392	9.87E-08	30YrCancer	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3695	ALL	357025.3	3805392	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL	357075.3	3805392	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL	357125.3	3805392	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL	357175.3	3805392	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL	357225.3	3805392	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL	357275.3	3805392	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL	357325.3	3805392	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	357375.3	3805392	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL	357425.3	3805392	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL	357475.3	3805392	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL	357525.3	3805392	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL	357575.3	3805392	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL	357625.3	3805392	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	357675.3	3805392	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL	357725.3	3805392	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL	357775.3	3805392	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL	357825.3	3805392	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	357875.3	3805392	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL	357925.3	3805392	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL	357975.3	3805392	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL	358025.3	3805392	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL	358075.3	3805392	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	358125.3	3805392	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL	358175.3	3805392	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL	358225.3	3805392	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL	358275.3	3805392	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL	358325.3	3805392	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL	358375.3	3805392	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	358425.3	3805392	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	358475.3	3805392	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	358525.3	3805392	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	358575.3	3805392	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	358625.3	3805392	2.37E-07	30YrCancer	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	358675.3	3805392	2.40E-07	30YrCancer	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	358725.3	3805392	2.58E-07	30YrCancer	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	358775.3	3805392	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	358825.3	3805392	2.81E-07	30YrCancer	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	358875.3	3805392	3.00E-07	30YrCancer	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	358925.3	3805392	3.24E-07	30YrCancer	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	359175.3	3805392	3.21E-07	30YrCancer	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	359225.3	3805392	2.67E-07	30YrCancer	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	359275.3	3805392	2.44E-07	30YrCancer	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL	359325.3	3805392	2.41E-07	30YrCancer	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	359375.3	3805392	2.54E-07	30YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3739	ALL	359425.3	3805392	2.95E-07	30YrCancer	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	359475.3	3805392	4.03E-07	30YrCancer	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	359675.3	3805392	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL	359725.3	3805392	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL	359775.3	3805392	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL	359825.3	3805392	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL	359875.3	3805392	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL	359925.3	3805392	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL	359975.3	3805392	9.97E-08	30YrCancer	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL	360025.3	3805392	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL	360075.3	3805392	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL	360125.3	3805392	6.83E-08	30YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	360175.3	3805392	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL	360225.3	3805392	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL	360275.3	3805392	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	360325.3	3805392	5.30E-08	30YrCancer	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL	360375.3	3805392	5.16E-08	30YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL	360425.3	3805392	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL	360475.3	3805392	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL	360525.3	3805392	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL	360575.3	3805392	6.10E-08	30YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL	360625.3	3805392	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL	360675.3	3805392	5.71E-08	30YrCancer	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	360725.3	3805392	4.93E-08	30YrCancer	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	360775.3	3805392	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL	360825.3	3805392	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL	360875.3	3805392	4.75E-08	30YrCancer	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL	360925.3	3805392	5.18E-08	30YrCancer	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL	360975.3	3805392	4.68E-08	30YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL	361025.3	3805392	4.35E-08	30YrCancer	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL	361075.3	3805392	4.62E-08	30YrCancer	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL	361125.3	3805392	4.64E-08	30YrCancer	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL	361175.3	3805392	4.57E-08	30YrCancer	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL	361225.3	3805392	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	355225.3	3805442	1.21E-08	30YrCancer	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL	355275.3	3805442	1.38E-08	30YrCancer	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL	355325.3	3805442	1.43E-08	30YrCancer	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL	355375.3	3805442	1.34E-08	30YrCancer	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL	355425.3	3805442	1.50E-08	30YrCancer	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL	355475.3	3805442	1.71E-08	30YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL	355525.3	3805442	1.73E-08	30YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL	355575.3	3805442	1.74E-08	30YrCancer	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	355625.3	3805442	1.89E-08	30YrCancer	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL	355675.3	3805442	2.13E-08	30YrCancer	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3783	ALL	355725.3	3805442	2.28E-08	30YrCancer	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL	355775.3	3805442	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL	355825.3	3805442	2.59E-08	30YrCancer	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL	355875.3	3805442	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL	355925.3	3805442	3.02E-08	30YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL	355975.3	3805442	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	356025.3	3805442	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL	356075.3	3805442	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL	356125.3	3805442	3.99E-08	30YrCancer	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL	356175.3	3805442	4.33E-08	30YrCancer	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL	356225.3	3805442	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	356275.3	3805442	3.55E-08	30YrCancer	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL	356325.3	3805442	3.73E-08	30YrCancer	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL	356375.3	3805442	4.60E-08	30YrCancer	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL	356425.3	3805442	5.33E-08	30YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	356475.3	3805442	5.83E-08	30YrCancer	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL	356525.3	3805442	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	356575.3	3805442	6.48E-08	30YrCancer	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	356625.3	3805442	6.75E-08	30YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	356675.3	3805442	6.62E-08	30YrCancer	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL	356725.3	3805442	6.98E-08	30YrCancer	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL	356775.3	3805442	7.57E-08	30YrCancer	7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL	356825.3	3805442	7.73E-08	30YrCancer	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL	356875.3	3805442	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	356925.3	3805442	7.91E-08	30YrCancer	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL	356975.3	3805442	8.09E-08	30YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	357025.3	3805442	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL	357075.3	3805442	8.44E-08	30YrCancer	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL	357125.3	3805442	8.61E-08	30YrCancer	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL	357175.3	3805442	8.78E-08	30YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL	357225.3	3805442	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL	357275.3	3805442	9.11E-08	30YrCancer	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL	357375.3	3805442	9.45E-08	30YrCancer	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL	357425.3	3805442	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL	357475.3	3805442	9.80E-08	30YrCancer	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	357525.3	3805442	9.97E-08	30YrCancer	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	357575.3	3805442	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL	357625.3	3805442	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL	357675.3	3805442	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	357725.3	3805442	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL	357775.3	3805442	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL	357825.3	3805442	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	357875.3	3805442	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	357925.3	3805442	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3827	ALL	357975.3	3805442	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	358025.3	3805442	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	358075.3	3805442	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	358125.3	3805442	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	358175.3	3805442	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	358225.3	3805442	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	358275.3	3805442	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	358325.3	3805442	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	358375.3	3805442	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	358425.3	3805442	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	358475.3	3805442	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL	358525.3	3805442	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	358575.3	3805442	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	358625.3	3805442	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	358675.3	3805442	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	358725.3	3805442	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	358775.3	3805442	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL	358825.3	3805442	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL	358875.3	3805442	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL	358925.3	3805442	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL	358975.3	3805442	2.20E-07	30YrCancer	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL	359025.3	3805442	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	359075.3	3805442	2.51E-07	30YrCancer	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	359125.3	3805442	2.77E-07	30YrCancer	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL	359275.3	3805442	3.31E-07	30YrCancer	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	359325.3	3805442	2.96E-07	30YrCancer	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	359375.3	3805442	3.01E-07	30YrCancer	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	359425.3	3805442	3.56E-07	30YrCancer	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	359675.3	3805442	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	359725.3	3805442	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	359775.3	3805442	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL	359825.3	3805442	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	359875.3	3805442	9.54E-08	30YrCancer	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	359925.3	3805442	9.06E-08	30YrCancer	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	359975.3	3805442	8.71E-08	30YrCancer	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL	360025.3	3805442	7.59E-08	30YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL	360075.3	3805442	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL	360125.3	3805442	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	360175.3	3805442	6.95E-08	30YrCancer	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL	360225.3	3805442	6.49E-08	30YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL	360275.3	3805442	6.31E-08	30YrCancer	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL	360325.3	3805442	6.30E-08	30YrCancer	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL	360375.3	3805442	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	360425.3	3805442	6.22E-08	30YrCancer	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3871	ALL	360475.3	3805442	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	360525.3	3805442	5.38E-08	30YrCancer	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL	360575.3	3805442	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL	360625.3	3805442	6.38E-08	30YrCancer	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL	360675.3	3805442	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	360725.3	3805442	5.68E-08	30YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	360775.3	3805442	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	360825.3	3805442	5.72E-08	30YrCancer	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	360875.3	3805442	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	360925.3	3805442	5.46E-08	30YrCancer	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	360975.3	3805442	5.25E-08	30YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	361025.3	3805442	4.89E-08	30YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	361075.3	3805442	4.72E-08	30YrCancer	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	361125.3	3805442	4.82E-08	30YrCancer	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	361175.3	3805442	4.60E-08	30YrCancer	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	355225.3	3805492	1.33E-08	30YrCancer	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	355275.3	3805492	1.46E-08	30YrCancer	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	355325.3	3805492	1.46E-08	30YrCancer	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	355375.3	3805492	1.49E-08	30YrCancer	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	355425.3	3805492	1.64E-08	30YrCancer	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	355475.3	3805492	1.79E-08	30YrCancer	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	355525.3	3805492	1.85E-08	30YrCancer	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	355575.3	3805492	1.94E-08	30YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	355625.3	3805492	2.09E-08	30YrCancer	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL	355675.3	3805492	2.20E-08	30YrCancer	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL	355725.3	3805492	2.34E-08	30YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL	355775.3	3805492	2.48E-08	30YrCancer	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL	355825.3	3805492	2.66E-08	30YrCancer	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL	355875.3	3805492	2.83E-08	30YrCancer	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL	355925.3	3805492	2.98E-08	30YrCancer	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL	355975.3	3805492	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL	356025.3	3805492	2.89E-08	30YrCancer	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL	356075.3	3805492	3.06E-08	30YrCancer	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	356125.3	3805492	3.46E-08	30YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL	356175.3	3805492	4.11E-08	30YrCancer	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL	356225.3	3805492	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	356275.3	3805492	3.54E-08	30YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	356325.3	3805492	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL	356375.3	3805492	3.44E-08	30YrCancer	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	356425.3	3805492	3.94E-08	30YrCancer	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	356475.3	3805492	4.77E-08	30YrCancer	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	356525.3	3805492	4.92E-08	30YrCancer	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL	356575.3	3805492	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	356625.3	3805492	5.38E-08	30YrCancer	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3915	ALL	356675.3	3805492	4.98E-08	30YrCancer	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	356725.3	3805492	5.56E-08	30YrCancer	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL	356775.3	3805492	5.71E-08	30YrCancer	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	356825.3	3805492	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL	356875.3	3805492	5.96E-08	30YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL	356925.3	3805492	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL	356975.3	3805492	7.00E-08	30YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL	357025.3	3805492	7.18E-08	30YrCancer	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL	357075.3	3805492	7.32E-08	30YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL	357125.3	3805492	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL	357175.3	3805492	7.60E-08	30YrCancer	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL	357225.3	3805492	7.74E-08	30YrCancer	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	357275.3	3805492	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	357375.3	3805492	8.17E-08	30YrCancer	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL	357425.3	3805492	8.32E-08	30YrCancer	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL	357475.3	3805492	8.47E-08	30YrCancer	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL	357525.3	3805492	8.61E-08	30YrCancer	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	357575.3	3805492	8.75E-08	30YrCancer	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL	357625.3	3805492	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL	357675.3	3805492	9.04E-08	30YrCancer	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	357725.3	3805492	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	357775.3	3805492	9.33E-08	30YrCancer	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL	357825.3	3805492	9.48E-08	30YrCancer	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	357875.3	3805492	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL	357925.3	3805492	9.78E-08	30YrCancer	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	357975.3	3805492	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL	358025.3	3805492	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	358075.3	3805492	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	358125.3	3805492	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL	358175.3	3805492	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL	358225.3	3805492	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL	358275.3	3805492	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	358325.3	3805492	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL	358375.3	3805492	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL	358425.3	3805492	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL	358475.3	3805492	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	358525.3	3805492	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL	358575.3	3805492	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	358625.3	3805492	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL	358675.3	3805492	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL	358725.3	3805492	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL	358775.3	3805492	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	358825.3	3805492	1.63E-07	30YrCancer	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	358875.3	3805492	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3959	ALL	358925.3	3805492	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	358975.3	3805492	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	359025.3	3805492	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL	359075.3	3805492	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL	359125.3	3805492	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	359175.3	3805492	2.58E-07	30YrCancer	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	359225.3	3805492	3.11E-07	30YrCancer	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	359375.3	3805492	3.85E-07	30YrCancer	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	359425.3	3805492	4.61E-07	30YrCancer	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	359675.3	3805492	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	359725.3	3805492	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	359775.3	3805492	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	359825.3	3805492	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	359875.3	3805492	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	359925.3	3805492	8.69E-08	30YrCancer	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	359975.3	3805492	8.08E-08	30YrCancer	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	360025.3	3805492	8.19E-08	30YrCancer	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	360075.3	3805492	8.17E-08	30YrCancer	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	360125.3	3805492	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	360175.3	3805492	7.78E-08	30YrCancer	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	360225.3	3805492	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	360275.3	3805492	7.18E-08	30YrCancer	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	360325.3	3805492	7.37E-08	30YrCancer	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	360375.3	3805492	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	360425.3	3805492	6.99E-08	30YrCancer	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	360475.3	3805492	6.86E-08	30YrCancer	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	360525.3	3805492	6.23E-08	30YrCancer	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	360575.3	3805492	6.50E-08	30YrCancer	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	360625.3	3805492	6.36E-08	30YrCancer	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	360675.3	3805492	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	360725.3	3805492	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	360775.3	3805492	5.87E-08	30YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	360825.3	3805492	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	360875.3	3805492	5.58E-08	30YrCancer	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	360925.3	3805492	5.43E-08	30YrCancer	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	360975.3	3805492	5.30E-08	30YrCancer	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	361025.3	3805492	5.16E-08	30YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	361075.3	3805492	5.02E-08	30YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3997	ALL	361125.3	3805492	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3998	ALL	355225.3	3805542	1.44E-08	30YrCancer	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3999	ALL	355275.3	3805542	1.51E-08	30YrCancer	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4000	ALL	355325.3	3805542	1.60E-08	30YrCancer	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4001	ALL	355375.3	3805542	1.62E-08	30YrCancer	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4002	ALL	355425.3	3805542	1.70E-08	30YrCancer	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4003	ALL	355475.3	3805542	1.85E-08	30YrCancer	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4004	ALL	355525.3	3805542	1.93E-08	30YrCancer	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4005	ALL	355575.3	3805542	2.03E-08	30YrCancer	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4006	ALL	355625.3	3805542	2.13E-08	30YrCancer	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4007	ALL	355675.3	3805542	2.24E-08	30YrCancer	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4008	ALL	355725.3	3805542	2.38E-08	30YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4009	ALL	355775.3	3805542	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL	355825.3	3805542	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4011	ALL	355875.3	3805542	2.82E-08	30YrCancer	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL	355925.3	3805542	2.94E-08	30YrCancer	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4013	ALL	355975.3	3805542	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4014	ALL	356025.3	3805542	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	356075.3	3805542	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	356125.3	3805542	3.57E-08	30YrCancer	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4017	ALL	356175.3	3805542	3.89E-08	30YrCancer	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4018	ALL	356225.3	3805542	4.02E-08	30YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4019	ALL	356275.3	3805542	3.40E-08	30YrCancer	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4020	ALL	356325.3	3805542	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4021	ALL	356375.3	3805542	2.96E-08	30YrCancer	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL	356425.3	3805542	3.58E-08	30YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4023	ALL	356475.3	3805542	4.33E-08	30YrCancer	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4024	ALL	356525.3	3805542	4.13E-08	30YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4025	ALL	356575.3	3805542	4.26E-08	30YrCancer	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	356625.3	3805542	4.26E-08	30YrCancer	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4027	ALL	356675.3	3805542	4.09E-08	30YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4028	ALL	356725.3	3805542	4.63E-08	30YrCancer	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	356775.3	3805542	4.64E-08	30YrCancer	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	356825.3	3805542	4.16E-08	30YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	356875.3	3805542	4.69E-08	30YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	356925.3	3805542	5.95E-08	30YrCancer	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	356975.3	3805542	6.30E-08	30YrCancer	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	357025.3	3805542	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	357075.3	3805542	6.59E-08	30YrCancer	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	357125.3	3805542	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	357175.3	3805542	6.84E-08	30YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	357225.3	3805542	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	357275.3	3805542	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4040	ALL	357325.3	3805542	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	357425.3	3805542	7.48E-08	30YrCancer	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	357475.3	3805542	7.64E-08	30YrCancer	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	357525.3	3805542	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	357575.3	3805542	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	357625.3	3805542	8.03E-08	30YrCancer	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	357675.3	3805542	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4047	ALL	357725.3	3805542	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4048	ALL	357775.3	3805542	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4049	ALL	357825.3	3805542	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4050	ALL	357875.3	3805542	8.70E-08	30YrCancer	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4051	ALL	357925.3	3805542	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4052	ALL	357975.3	3805542	9.08E-08	30YrCancer	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	358025.3	3805542	9.29E-08	30YrCancer	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4054	ALL	358075.3	3805542	9.49E-08	30YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL	358125.3	3805542	9.72E-08	30YrCancer	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL	358175.3	3805542	9.96E-08	30YrCancer	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	358225.3	3805542	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4058	ALL	358275.3	3805542	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4059	ALL	358325.3	3805542	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL	358375.3	3805542	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4061	ALL	358425.3	3805542	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4062	ALL	358475.3	3805542	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL	358525.3	3805542	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4064	ALL	358575.3	3805542	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4065	ALL	358625.3	3805542	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4066	ALL	358675.3	3805542	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4067	ALL	358725.3	3805542	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4068	ALL	358775.3	3805542	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4069	ALL	358825.3	3805542	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL	358875.3	3805542	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4071	ALL	358925.3	3805542	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	358975.3	3805542	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4073	ALL	359025.3	3805542	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL	359075.3	3805542	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	359125.3	3805542	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4076	ALL	359175.3	3805542	2.38E-07	30YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4077	ALL	359225.3	3805542	2.72E-07	30YrCancer	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4078	ALL	359275.3	3805542	3.28E-07	30YrCancer	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4079	ALL	359325.3	3805542	4.25E-07	30YrCancer	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	359675.3	3805542	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	359725.3	3805542	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	359775.3	3805542	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	359825.3	3805542	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	359875.3	3805542	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	359925.3	3805542	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	359975.3	3805542	9.42E-08	30YrCancer	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	360025.3	3805542	9.05E-08	30YrCancer	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	360075.3	3805542	8.81E-08	30YrCancer	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	360125.3	3805542	8.48E-08	30YrCancer	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	360175.3	3805542	8.18E-08	30YrCancer	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4091	ALL	360225.3	3805542	7.84E-08	30YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	360275.3	3805542	7.48E-08	30YrCancer	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL	360325.3	3805542	7.60E-08	30YrCancer	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	360375.3	3805542	7.38E-08	30YrCancer	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	360425.3	3805542	7.14E-08	30YrCancer	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	360475.3	3805542	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	360525.3	3805542	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	360575.3	3805542	6.54E-08	30YrCancer	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4099	ALL	360625.3	3805542	6.36E-08	30YrCancer	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4100	ALL	360675.3	3805542	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4101	ALL	360725.3	3805542	6.00E-08	30YrCancer	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL	360775.3	3805542	5.85E-08	30YrCancer	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL	360825.3	3805542	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4104	ALL	360875.3	3805542	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4105	ALL	360925.3	3805542	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	360975.3	3805542	5.27E-08	30YrCancer	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4107	ALL	361025.3	3805542	5.15E-08	30YrCancer	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4108	ALL	361075.3	3805542	5.00E-08	30YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4109	ALL	355225.3	3805592	1.54E-08	30YrCancer	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4110	ALL	355275.3	3805592	1.59E-08	30YrCancer	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL	355325.3	3805592	1.66E-08	30YrCancer	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	355375.3	3805592	1.73E-08	30YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4113	ALL	355425.3	3805592	1.81E-08	30YrCancer	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL	355475.3	3805592	1.90E-08	30YrCancer	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL	355525.3	3805592	1.98E-08	30YrCancer	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4116	ALL	355575.3	3805592	2.07E-08	30YrCancer	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4117	ALL	355625.3	3805592	2.16E-08	30YrCancer	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4118	ALL	355675.3	3805592	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4119	ALL	355725.3	3805592	2.40E-08	30YrCancer	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4120	ALL	355775.3	3805592	2.53E-08	30YrCancer	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4121	ALL	355825.3	3805592	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4122	ALL	355875.3	3805592	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4123	ALL	355925.3	3805592	2.88E-08	30YrCancer	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4124	ALL	355975.3	3805592	3.04E-08	30YrCancer	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL	356025.3	3805592	3.20E-08	30YrCancer	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4126	ALL	356075.3	3805592	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4127	ALL	356125.3	3805592	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4128	ALL	356175.3	3805592	3.55E-08	30YrCancer	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4129	ALL	356225.3	3805592	3.86E-08	30YrCancer	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL	356275.3	3805592	3.74E-08	30YrCancer	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	356325.3	3805592	3.65E-08	30YrCancer	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	356375.3	3805592	2.90E-08	30YrCancer	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	356425.3	3805592	3.25E-08	30YrCancer	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	356475.3	3805592	3.38E-08	30YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4135	ALL	356525.3	3805592	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	356575.3	3805592	3.21E-08	30YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	356625.3	3805592	3.44E-08	30YrCancer	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	356675.3	3805592	3.31E-08	30YrCancer	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4139	ALL	356725.3	3805592	4.00E-08	30YrCancer	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	356775.3	3805592	4.86E-08	30YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL	356825.3	3805592	4.99E-08	30YrCancer	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	356875.3	3805592	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	356925.3	3805592	4.74E-08	30YrCancer	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	356975.3	3805592	5.78E-08	30YrCancer	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	357025.3	3805592	5.95E-08	30YrCancer	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	357075.3	3805592	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	357125.3	3805592	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	357175.3	3805592	6.31E-08	30YrCancer	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	357225.3	3805592	6.42E-08	30YrCancer	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	357275.3	3805592	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	357325.3	3805592	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	357425.3	3805592	6.92E-08	30YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	357475.3	3805592	7.06E-08	30YrCancer	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	357525.3	3805592	7.24E-08	30YrCancer	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	357575.3	3805592	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	357625.3	3805592	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	357675.3	3805592	7.59E-08	30YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	357725.3	3805592	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	357775.3	3805592	7.85E-08	30YrCancer	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	357825.3	3805592	7.98E-08	30YrCancer	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	357875.3	3805592	8.13E-08	30YrCancer	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	357925.3	3805592	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	357975.3	3805592	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	358025.3	3805592	8.68E-08	30YrCancer	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	358075.3	3805592	8.89E-08	30YrCancer	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	358125.3	3805592	9.11E-08	30YrCancer	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	358175.3	3805592	9.35E-08	30YrCancer	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	358225.3	3805592	9.61E-08	30YrCancer	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	358275.3	3805592	9.89E-08	30YrCancer	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	358325.3	3805592	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	358375.3	3805592	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	358425.3	3805592	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	358475.3	3805592	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	358525.3	3805592	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	358575.3	3805592	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	358625.3	3805592	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	358675.3	3805592	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	358725.3	3805592	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4179	ALL	358775.3	3805592	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	358825.3	3805592	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL	358875.3	3805592	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	358925.3	3805592	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	358975.3	3805592	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	359025.3	3805592	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	359075.3	3805592	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	359125.3	3805592	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	359175.3	3805592	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	359225.3	3805592	2.70E-07	30YrCancer	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	359275.3	3805592	3.24E-07	30YrCancer	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	359325.3	3805592	4.16E-07	30YrCancer	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	359375.3	3805592	6.44E-07	30YrCancer	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	359675.3	3805592	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	359725.3	3805592	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	359775.3	3805592	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	359825.3	3805592	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	359875.3	3805592	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	359925.3	3805592	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	359975.3	3805592	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	360025.3	3805592	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	360075.3	3805592	8.93E-08	30YrCancer	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4201	ALL	360125.3	3805592	8.55E-08	30YrCancer	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4202	ALL	360175.3	3805592	8.32E-08	30YrCancer	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4203	ALL	360225.3	3805592	8.04E-08	30YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4204	ALL	360275.3	3805592	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	360325.3	3805592	7.56E-08	30YrCancer	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4206	ALL	360375.3	3805592	7.32E-08	30YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4207	ALL	360425.3	3805592	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL	360475.3	3805592	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4209	ALL	360525.3	3805592	6.68E-08	30YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4210	ALL	360575.3	3805592	6.49E-08	30YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4211	ALL	360625.3	3805592	6.31E-08	30YrCancer	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4212	ALL	360675.3	3805592	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4213	ALL	360725.3	3805592	5.96E-08	30YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4214	ALL	360775.3	3805592	5.81E-08	30YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4215	ALL	360825.3	3805592	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4216	ALL	360875.3	3805592	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4217	ALL	360925.3	3805592	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4218	ALL	360975.3	3805592	5.26E-08	30YrCancer	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4219	ALL	361025.3	3805592	5.13E-08	30YrCancer	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4220	ALL	355225.3	3805642	1.58E-08	30YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4221	ALL	355275.3	3805642	1.66E-08	30YrCancer	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4222	ALL	355325.3	3805642	1.73E-08	30YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4223	ALL	355375.3	3805642	1.80E-08	30YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4224	ALL	355425.3	3805642	1.86E-08	30YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4225	ALL	355475.3	3805642	1.94E-08	30YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4226	ALL	355525.3	3805642	2.02E-08	30YrCancer	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	355575.3	3805642	2.10E-08	30YrCancer	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	355625.3	3805642	2.17E-08	30YrCancer	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	355675.3	3805642	2.28E-08	30YrCancer	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4230	ALL	355725.3	3805642	2.41E-08	30YrCancer	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4231	ALL	355775.3	3805642	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4232	ALL	355825.3	3805642	2.66E-08	30YrCancer	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	355875.3	3805642	2.76E-08	30YrCancer	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	355925.3	3805642	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	355975.3	3805642	3.06E-08	30YrCancer	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	356025.3	3805642	3.21E-08	30YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	356075.3	3805642	3.24E-08	30YrCancer	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	356125.3	3805642	3.32E-08	30YrCancer	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	356175.3	3805642	3.54E-08	30YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	356225.3	3805642	3.71E-08	30YrCancer	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	356275.3	3805642	3.59E-08	30YrCancer	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4242	ALL	356325.3	3805642	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	356375.3	3805642	2.77E-08	30YrCancer	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	356425.3	3805642	3.31E-08	30YrCancer	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	356475.3	3805642	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	356525.3	3805642	2.66E-08	30YrCancer	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	356575.3	3805642	2.72E-08	30YrCancer	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	356625.3	3805642	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	356675.3	3805642	2.95E-08	30YrCancer	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	356725.3	3805642	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	356775.3	3805642	4.15E-08	30YrCancer	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL	356825.3	3805642	4.71E-08	30YrCancer	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4253	ALL	356875.3	3805642	5.06E-08	30YrCancer	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4254	ALL	356925.3	3805642	4.40E-08	30YrCancer	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4255	ALL	356975.3	3805642	5.47E-08	30YrCancer	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4256	ALL	357025.3	3805642	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4257	ALL	357075.3	3805642	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4258	ALL	357125.3	3805642	5.81E-08	30YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4259	ALL	357175.3	3805642	5.92E-08	30YrCancer	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4260	ALL	357225.3	3805642	6.02E-08	30YrCancer	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4261	ALL	357275.3	3805642	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4262	ALL	357325.3	3805642	6.27E-08	30YrCancer	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4263	ALL	357425.3	3805642	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4264	ALL	357475.3	3805642	6.68E-08	30YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4265	ALL	357525.3	3805642	6.81E-08	30YrCancer	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL	357575.3	3805642	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4267	ALL	357625.3	3805642	7.07E-08	30YrCancer	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4268	ALL	357675.3	3805642	7.19E-08	30YrCancer	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	357725.3	3805642	7.29E-08	30YrCancer	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4270	ALL	357775.3	3805642	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4271	ALL	357825.3	3805642	7.58E-08	30YrCancer	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4272	ALL	357875.3	3805642	7.74E-08	30YrCancer	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4273	ALL	357925.3	3805642	7.92E-08	30YrCancer	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4274	ALL	357975.3	3805642	8.10E-08	30YrCancer	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL	358025.3	3805642	8.30E-08	30YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4276	ALL	358075.3	3805642	8.52E-08	30YrCancer	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4277	ALL	358125.3	3805642	8.73E-08	30YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4278	ALL	358175.3	3805642	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4279	ALL	358225.3	3805642	9.23E-08	30YrCancer	9.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4280	ALL	358275.3	3805642	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL	358325.3	3805642	9.78E-08	30YrCancer	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL	358375.3	3805642	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL	358425.3	3805642	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	358475.3	3805642	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	358525.3	3805642	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	358575.3	3805642	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	358625.3	3805642	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	358675.3	3805642	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	358725.3	3805642	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	358775.3	3805642	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	358825.3	3805642	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	358875.3	3805642	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	358925.3	3805642	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	358975.3	3805642	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	359025.3	3805642	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	359075.3	3805642	1.97E-07	30YrCancer	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	359125.3	3805642	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	359175.3	3805642	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	359225.3	3805642	2.87E-07	30YrCancer	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	359275.3	3805642	3.60E-07	30YrCancer	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	359325.3	3805642	5.27E-07	30YrCancer	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	359425.3	3805642	4.47E-07	30YrCancer	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4303	ALL	359475.3	3805642	2.87E-07	30YrCancer	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4304	ALL	359525.3	3805642	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4305	ALL	359575.3	3805642	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4306	ALL	359625.3	3805642	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL	359675.3	3805642	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4308	ALL	359725.3	3805642	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4309	ALL	359775.3	3805642	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	359825.3	3805642	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4311	ALL	359875.3	3805642	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL	359925.3	3805642	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4313	ALL	359975.3	3805642	9.71E-08	30YrCancer	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4314	ALL	360025.3	3805642	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL	360075.3	3805642	8.91E-08	30YrCancer	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4316	ALL	360125.3	3805642	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4317	ALL	360175.3	3805642	8.30E-08	30YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4318	ALL	360225.3	3805642	8.03E-08	30YrCancer	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4319	ALL	360275.3	3805642	7.74E-08	30YrCancer	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4320	ALL	360325.3	3805642	7.49E-08	30YrCancer	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL	360375.3	3805642	7.26E-08	30YrCancer	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4322	ALL	360425.3	3805642	7.03E-08	30YrCancer	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4323	ALL	360475.3	3805642	6.82E-08	30YrCancer	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL	360525.3	3805642	6.63E-08	30YrCancer	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4325	ALL	360575.3	3805642	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4326	ALL	360625.3	3805642	6.27E-08	30YrCancer	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4327	ALL	360675.3	3805642	6.10E-08	30YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4328	ALL	360725.3	3805642	5.94E-08	30YrCancer	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4329	ALL	360775.3	3805642	5.78E-08	30YrCancer	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4330	ALL	360825.3	3805642	5.64E-08	30YrCancer	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4331	ALL	360875.3	3805642	5.51E-08	30YrCancer	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL	360925.3	3805642	5.36E-08	30YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4333	ALL	360975.3	3805642	5.24E-08	30YrCancer	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4334	ALL	355225.3	3805692	1.63E-08	30YrCancer	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	355275.3	3805692	1.71E-08	30YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	355325.3	3805692	1.77E-08	30YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	355375.3	3805692	1.84E-08	30YrCancer	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	355425.3	3805692	1.90E-08	30YrCancer	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	355475.3	3805692	1.97E-08	30YrCancer	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	355525.3	3805692	2.05E-08	30YrCancer	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	355575.3	3805692	2.14E-08	30YrCancer	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	355625.3	3805692	2.20E-08	30YrCancer	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343	ALL	355675.3	3805692	2.32E-08	30YrCancer	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	355725.3	3805692	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	355775.3	3805692	2.54E-08	30YrCancer	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	355825.3	3805692	2.65E-08	30YrCancer	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	355875.3	3805692	2.73E-08	30YrCancer	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	355925.3	3805692	2.85E-08	30YrCancer	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	355975.3	3805692	3.02E-08	30YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	356025.3	3805692	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	356075.3	3805692	3.24E-08	30YrCancer	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	356125.3	3805692	3.14E-08	30YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	356175.3	3805692	3.47E-08	30YrCancer	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4354	ALL	356225.3	3805692	3.54E-08	30YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4355	ALL	356275.3	3805692	3.11E-08	30YrCancer	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4356	ALL	356325.3	3805692	2.83E-08	30YrCancer	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4357	ALL	356375.3	3805692	3.34E-08	30YrCancer	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4358	ALL	356425.3	3805692	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL	356475.3	3805692	3.00E-08	30YrCancer	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4360	ALL	356525.3	3805692	2.57E-08	30YrCancer	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4361	ALL	356575.3	3805692	2.50E-08	30YrCancer	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4362	ALL	356625.3	3805692	2.49E-08	30YrCancer	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4363	ALL	356675.3	3805692	2.74E-08	30YrCancer	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4364	ALL	356725.3	3805692	3.45E-08	30YrCancer	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4365	ALL	356775.3	3805692	4.18E-08	30YrCancer	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL	356825.3	3805692	4.24E-08	30YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL	356875.3	3805692	4.98E-08	30YrCancer	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL	356925.3	3805692	4.93E-08	30YrCancer	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4369	ALL	356975.3	3805692	4.66E-08	30YrCancer	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4370	ALL	357025.3	3805692	5.28E-08	30YrCancer	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4371	ALL	357075.3	3805692	5.42E-08	30YrCancer	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4372	ALL	357125.3	3805692	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4373	ALL	357175.3	3805692	5.63E-08	30YrCancer	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4374	ALL	357225.3	3805692	5.75E-08	30YrCancer	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4375	ALL	357275.3	3805692	5.86E-08	30YrCancer	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL	357325.3	3805692	5.98E-08	30YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4377	ALL	357375.3	3805692	6.11E-08	30YrCancer	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4378	ALL	357475.3	3805692	6.38E-08	30YrCancer	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	357525.3	3805692	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4380	ALL	357575.3	3805692	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4381	ALL	357625.3	3805692	6.79E-08	30YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4382	ALL	357675.3	3805692	6.89E-08	30YrCancer	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4383	ALL	357725.3	3805692	7.02E-08	30YrCancer	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4384	ALL	357775.3	3805692	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL	357825.3	3805692	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	357875.3	3805692	7.45E-08	30YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	357925.3	3805692	7.66E-08	30YrCancer	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	357975.3	3805692	7.85E-08	30YrCancer	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	358025.3	3805692	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	358075.3	3805692	8.23E-08	30YrCancer	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	358125.3	3805692	8.47E-08	30YrCancer	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	358175.3	3805692	8.73E-08	30YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	358225.3	3805692	9.00E-08	30YrCancer	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	358275.3	3805692	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	358325.3	3805692	9.57E-08	30YrCancer	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	358375.3	3805692	9.87E-08	30YrCancer	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	358425.3	3805692	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	358475.3	3805692	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4399	ALL	358525.3	3805692	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	358575.3	3805692	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	358625.3	3805692	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	358675.3	3805692	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	358725.3	3805692	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	358775.3	3805692	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL	358825.3	3805692	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4406	ALL	358875.3	3805692	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4407	ALL	358925.3	3805692	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4408	ALL	358975.3	3805692	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4409	ALL	359025.3	3805692	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4410	ALL	359075.3	3805692	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4411	ALL	359125.3	3805692	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	359175.3	3805692	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4413	ALL	359225.3	3805692	3.25E-07	30YrCancer	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4414	ALL	359275.3	3805692	4.44E-07	30YrCancer	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4415	ALL	359325.3	3805692	8.52E-07	30YrCancer	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4416	ALL	359425.3	3805692	3.49E-07	30YrCancer	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4417	ALL	359475.3	3805692	2.54E-07	30YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4418	ALL	359525.3	3805692	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4419	ALL	359575.3	3805692	1.78E-07	30YrCancer	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4420	ALL	359625.3	3805692	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL	359675.3	3805692	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4422	ALL	359725.3	3805692	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4423	ALL	359775.3	3805692	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4424	ALL	359825.3	3805692	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4425	ALL	359875.3	3805692	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4426	ALL	359925.3	3805692	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL	359975.3	3805692	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4428	ALL	360025.3	3805692	9.27E-08	30YrCancer	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4429	ALL	360075.3	3805692	8.89E-08	30YrCancer	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL	360125.3	3805692	8.56E-08	30YrCancer	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4431	ALL	360175.3	3805692	8.25E-08	30YrCancer	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4432	ALL	360225.3	3805692	7.96E-08	30YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4433	ALL	360275.3	3805692	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL	360325.3	3805692	7.44E-08	30YrCancer	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL	360375.3	3805692	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4436	ALL	360425.3	3805692	6.99E-08	30YrCancer	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437	ALL	360475.3	3805692	6.78E-08	30YrCancer	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL	360525.3	3805692	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439	ALL	360575.3	3805692	6.41E-08	30YrCancer	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440	ALL	360625.3	3805692	6.24E-08	30YrCancer	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441	ALL	360675.3	3805692	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442	ALL	360725.3	3805692	5.91E-08	30YrCancer	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4443	ALL	360775.3	3805692	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4444	ALL	360825.3	3805692	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445	ALL	360875.3	3805692	5.48E-08	30YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446	ALL	360925.3	3805692	5.35E-08	30YrCancer	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447	ALL	355225.3	3805742	1.68E-08	30YrCancer	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448	ALL	355275.3	3805742	1.74E-08	30YrCancer	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449	ALL	355325.3	3805742	1.80E-08	30YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450	ALL	355375.3	3805742	1.87E-08	30YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451	ALL	355425.3	3805742	1.94E-08	30YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452	ALL	355475.3	3805742	2.01E-08	30YrCancer	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453	ALL	355525.3	3805742	2.08E-08	30YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454	ALL	355575.3	3805742	2.16E-08	30YrCancer	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455	ALL	355625.3	3805742	2.24E-08	30YrCancer	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4456	ALL	355675.3	3805742	2.33E-08	30YrCancer	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4457	ALL	355725.3	3805742	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4458	ALL	355775.3	3805742	2.53E-08	30YrCancer	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4459	ALL	355825.3	3805742	2.63E-08	30YrCancer	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL	355875.3	3805742	2.71E-08	30YrCancer	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4461	ALL	355925.3	3805742	2.83E-08	30YrCancer	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4462	ALL	355975.3	3805742	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4463	ALL	356025.3	3805742	3.08E-08	30YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL	356075.3	3805742	3.17E-08	30YrCancer	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4465	ALL	356125.3	3805742	3.14E-08	30YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4466	ALL	356175.3	3805742	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL	356225.3	3805742	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	356275.3	3805742	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL	356325.3	3805742	3.17E-08	30YrCancer	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4470	ALL	356375.3	3805742	3.53E-08	30YrCancer	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL	356425.3	3805742	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL	356475.3	3805742	2.78E-08	30YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4473	ALL	356525.3	3805742	2.77E-08	30YrCancer	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4474	ALL	356575.3	3805742	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4475	ALL	356625.3	3805742	2.67E-08	30YrCancer	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4476	ALL	356675.3	3805742	2.72E-08	30YrCancer	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4477	ALL	356725.3	3805742	3.01E-08	30YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4478	ALL	356775.3	3805742	3.29E-08	30YrCancer	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4479	ALL	356825.3	3805742	3.82E-08	30YrCancer	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4480	ALL	356875.3	3805742	4.73E-08	30YrCancer	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4481	ALL	356925.3	3805742	4.88E-08	30YrCancer	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4482	ALL	356975.3	3805742	4.90E-08	30YrCancer	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4483	ALL	357025.3	3805742	5.06E-08	30YrCancer	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4484	ALL	357075.3	3805742	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL	357125.3	3805742	5.30E-08	30YrCancer	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4486	ALL	357175.3	3805742	5.42E-08	30YrCancer	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4487	ALL	357225.3	3805742	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	357275.3	3805742	5.64E-08	30YrCancer	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	357325.3	3805742	5.77E-08	30YrCancer	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	357375.3	3805742	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	357475.3	3805742	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	357525.3	3805742	6.28E-08	30YrCancer	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	357575.3	3805742	6.45E-08	30YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	357625.3	3805742	6.58E-08	30YrCancer	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	357675.3	3805742	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	357725.3	3805742	6.81E-08	30YrCancer	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	357775.3	3805742	6.96E-08	30YrCancer	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	357825.3	3805742	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	357875.3	3805742	7.29E-08	30YrCancer	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	357925.3	3805742	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	357975.3	3805742	7.67E-08	30YrCancer	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	358025.3	3805742	7.88E-08	30YrCancer	7.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	358075.3	3805742	8.10E-08	30YrCancer	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	358125.3	3805742	8.33E-08	30YrCancer	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	358175.3	3805742	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	358225.3	3805742	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4507	ALL	358275.3	3805742	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4508	ALL	358325.3	3805742	9.42E-08	30YrCancer	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4509	ALL	358375.3	3805742	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4510	ALL	358425.3	3805742	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4511	ALL	358475.3	3805742	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4512	ALL	358525.3	3805742	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4513	ALL	358575.3	3805742	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4514	ALL	358625.3	3805742	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4515	ALL	358675.3	3805742	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4516	ALL	358725.3	3805742	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4517	ALL	358775.3	3805742	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4518	ALL	358825.3	3805742	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4519	ALL	358875.3	3805742	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4520	ALL	358925.3	3805742	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4521	ALL	358975.3	3805742	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL	359025.3	3805742	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL	359075.3	3805742	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4524	ALL	359125.3	3805742	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4525	ALL	359175.3	3805742	2.98E-07	30YrCancer	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4526	ALL	359225.3	3805742	3.86E-07	30YrCancer	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4527	ALL	359275.3	3805742	6.24E-07	30YrCancer	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL	359375.3	3805742	4.24E-07	30YrCancer	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4529	ALL	359425.3	3805742	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4530	ALL	359475.3	3805742	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4531	ALL	359525.3	3805742	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4532	ALL	359575.3	3805742	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4533	ALL	359625.3	3805742	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	359675.3	3805742	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	359725.3	3805742	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4536	ALL	359775.3	3805742	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4537	ALL	359825.3	3805742	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	359875.3	3805742	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	359925.3	3805742	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	359975.3	3805742	9.59E-08	30YrCancer	9.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	360025.3	3805742	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	360075.3	3805742	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	360125.3	3805742	8.49E-08	30YrCancer	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	360175.3	3805742	8.18E-08	30YrCancer	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4545	ALL	360225.3	3805742	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	360275.3	3805742	7.64E-08	30YrCancer	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	360325.3	3805742	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	360375.3	3805742	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	360425.3	3805742	6.95E-08	30YrCancer	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	360475.3	3805742	6.75E-08	30YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	360525.3	3805742	6.57E-08	30YrCancer	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	360575.3	3805742	6.39E-08	30YrCancer	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4553	ALL	360625.3	3805742	6.22E-08	30YrCancer	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	360675.3	3805742	6.05E-08	30YrCancer	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	360725.3	3805742	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	360775.3	3805742	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	360825.3	3805742	5.59E-08	30YrCancer	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4558	ALL	360875.3	3805742	5.47E-08	30YrCancer	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL	355225.3	3805792	1.71E-08	30YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4560	ALL	355275.3	3805792	1.77E-08	30YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4561	ALL	355325.3	3805792	1.83E-08	30YrCancer	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4562	ALL	355375.3	3805792	1.89E-08	30YrCancer	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	355425.3	3805792	1.96E-08	30YrCancer	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4564	ALL	355475.3	3805792	2.03E-08	30YrCancer	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4565	ALL	355525.3	3805792	2.10E-08	30YrCancer	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL	355575.3	3805792	2.17E-08	30YrCancer	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL	355625.3	3805792	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4568	ALL	355675.3	3805792	2.34E-08	30YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL	355725.3	3805792	2.43E-08	30YrCancer	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4570	ALL	355775.3	3805792	2.52E-08	30YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL	355825.3	3805792	2.61E-08	30YrCancer	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4572	ALL	355875.3	3805792	2.70E-08	30YrCancer	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4573	ALL	355925.3	3805792	2.80E-08	30YrCancer	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4574	ALL	355975.3	3805792	2.92E-08	30YrCancer	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4575	ALL	356025.3	3805792	3.03E-08	30YrCancer	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4576	ALL	356075.3	3805792	3.09E-08	30YrCancer	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL	356125.3	3805792	3.14E-08	30YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	356175.3	3805792	3.33E-08	30YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4579	ALL	356225.3	3805792	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4580	ALL	356275.3	3805792	3.50E-08	30YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	356325.3	3805792	3.47E-08	30YrCancer	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4582	ALL	356375.3	3805792	3.60E-08	30YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4583	ALL	356425.3	3805792	3.17E-08	30YrCancer	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4584	ALL	356475.3	3805792	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4585	ALL	356525.3	3805792	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4586	ALL	356575.3	3805792	3.13E-08	30YrCancer	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL	356625.3	3805792	3.19E-08	30YrCancer	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL	356675.3	3805792	2.79E-08	30YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4589	ALL	356725.3	3805792	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	356775.3	3805792	3.48E-08	30YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	356825.3	3805792	3.92E-08	30YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	356875.3	3805792	4.10E-08	30YrCancer	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	356925.3	3805792	4.68E-08	30YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	356975.3	3805792	4.80E-08	30YrCancer	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	357025.3	3805792	4.91E-08	30YrCancer	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	357075.3	3805792	5.03E-08	30YrCancer	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	357125.3	3805792	5.15E-08	30YrCancer	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	357175.3	3805792	5.25E-08	30YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL	357225.3	3805792	5.35E-08	30YrCancer	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	357275.3	3805792	5.48E-08	30YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	357325.3	3805792	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	357375.3	3805792	5.75E-08	30YrCancer	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	357525.3	3805792	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	357575.3	3805792	6.28E-08	30YrCancer	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	357625.3	3805792	6.42E-08	30YrCancer	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	357675.3	3805792	6.56E-08	30YrCancer	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	357725.3	3805792	6.70E-08	30YrCancer	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	357775.3	3805792	6.86E-08	30YrCancer	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4609	ALL	357825.3	3805792	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4610	ALL	357875.3	3805792	7.15E-08	30YrCancer	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4611	ALL	357925.3	3805792	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4612	ALL	357975.3	3805792	7.59E-08	30YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4613	ALL	358025.3	3805792	7.76E-08	30YrCancer	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	358075.3	3805792	7.99E-08	30YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4615	ALL	358125.3	3805792	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4616	ALL	358175.3	3805792	8.52E-08	30YrCancer	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	358225.3	3805792	8.81E-08	30YrCancer	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL	358275.3	3805792	9.11E-08	30YrCancer	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4619	ALL	358325.3	3805792	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4620	ALL	358375.3	3805792	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL	358425.3	3805792	9.88E-08	30YrCancer	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL	358475.3	3805792	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4623	ALL	358525.3	3805792	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4624	ALL	358575.3	3805792	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL	358625.3	3805792	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL	358675.3	3805792	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4627	ALL	358725.3	3805792	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL	358775.3	3805792	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4629	ALL	358825.3	3805792	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4630	ALL	358875.3	3805792	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4631	ALL	358925.3	3805792	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4632	ALL	358975.3	3805792	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL	359025.3	3805792	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4634	ALL	359075.3	3805792	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL	359125.3	3805792	2.76E-07	30YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4636	ALL	359175.3	3805792	3.48E-07	30YrCancer	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL	359225.3	3805792	5.00E-07	30YrCancer	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL	359325.3	3805792	5.26E-07	30YrCancer	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL	359375.3	3805792	3.35E-07	30YrCancer	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4640	ALL	359425.3	3805792	2.55E-07	30YrCancer	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	359475.3	3805792	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	359525.3	3805792	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	359575.3	3805792	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	359625.3	3805792	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4645	ALL	359675.3	3805792	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4646	ALL	359725.3	3805792	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	359775.3	3805792	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	359825.3	3805792	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	359875.3	3805792	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	359925.3	3805792	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	359975.3	3805792	9.48E-08	30YrCancer	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	360025.3	3805792	9.10E-08	30YrCancer	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	360075.3	3805792	8.74E-08	30YrCancer	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	360125.3	3805792	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	360175.3	3805792	8.12E-08	30YrCancer	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	360225.3	3805792	7.85E-08	30YrCancer	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	360275.3	3805792	7.60E-08	30YrCancer	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	360325.3	3805792	7.37E-08	30YrCancer	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	360375.3	3805792	7.13E-08	30YrCancer	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4660	ALL	360425.3	3805792	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	360475.3	3805792	6.72E-08	30YrCancer	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL	360525.3	3805792	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4663	ALL	360575.3	3805792	6.37E-08	30YrCancer	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4664	ALL	360625.3	3805792	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4665	ALL	360675.3	3805792	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4666	ALL	360725.3	3805792	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4667	ALL	360775.3	3805792	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4668	ALL	360825.3	3805792	5.58E-08	30YrCancer	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4669	ALL	360875.3	3805792	5.45E-08	30YrCancer	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL	355225.3	3805842	1.73E-08	30YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL	355275.3	3805842	1.78E-08	30YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	355325.3	3805842	1.84E-08	30YrCancer	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL	355375.3	3805842	1.90E-08	30YrCancer	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL	355425.3	3805842	1.98E-08	30YrCancer	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	355475.3	3805842	2.04E-08	30YrCancer	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	355525.3	3805842	2.11E-08	30YrCancer	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4677	ALL	355575.3	3805842	2.18E-08	30YrCancer	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4678	ALL	355625.3	3805842	2.26E-08	30YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4679	ALL	355675.3	3805842	2.34E-08	30YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4680	ALL	355725.3	3805842	2.42E-08	30YrCancer	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4681	ALL	355775.3	3805842	2.50E-08	30YrCancer	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4682	ALL	355825.3	3805842	2.59E-08	30YrCancer	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4683	ALL	355875.3	3805842	2.68E-08	30YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4684	ALL	355925.3	3805842	2.77E-08	30YrCancer	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL	355975.3	3805842	2.87E-08	30YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	356025.3	3805842	2.97E-08	30YrCancer	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4687	ALL	356075.3	3805842	3.07E-08	30YrCancer	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4688	ALL	356125.3	3805842	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4689	ALL	356175.3	3805842	3.25E-08	30YrCancer	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4690	ALL	356225.3	3805842	3.34E-08	30YrCancer	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4691	ALL	356275.3	3805842	3.43E-08	30YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	356325.3	3805842	3.51E-08	30YrCancer	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4693	ALL	356375.3	3805842	3.37E-08	30YrCancer	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL	356425.3	3805842	3.15E-08	30YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4695	ALL	356475.3	3805842	3.16E-08	30YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4696	ALL	356525.3	3805842	2.89E-08	30YrCancer	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4697	ALL	356575.3	3805842	3.45E-08	30YrCancer	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	356625.3	3805842	3.42E-08	30YrCancer	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4699	ALL	356675.3	3805842	3.26E-08	30YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4700	ALL	356725.3	3805842	2.99E-08	30YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	356775.3	3805842	3.40E-08	30YrCancer	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4702	ALL	356825.3	3805842	3.95E-08	30YrCancer	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4703	ALL	356875.3	3805842	3.95E-08	30YrCancer	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4704	ALL	356925.3	3805842	4.33E-08	30YrCancer	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4705	ALL	356975.3	3805842	4.65E-08	30YrCancer	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4706	ALL	357025.3	3805842	4.77E-08	30YrCancer	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4707	ALL	357075.3	3805842	4.91E-08	30YrCancer	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4708	ALL	357125.3	3805842	5.01E-08	30YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4709	ALL	357175.3	3805842	5.11E-08	30YrCancer	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4710	ALL	357225.3	3805842	5.24E-08	30YrCancer	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	357275.3	3805842	5.38E-08	30YrCancer	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4712	ALL	357325.3	3805842	5.51E-08	30YrCancer	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL	357375.3	3805842	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL	357425.3	3805842	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	357525.3	3805842	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4716	ALL	357575.3	3805842	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL	357625.3	3805842	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	357675.3	3805842	6.49E-08	30YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4719	ALL	357725.3	3805842	6.64E-08	30YrCancer	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4720	ALL	357775.3	3805842	6.75E-08	30YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4721	ALL	357825.3	3805842	6.92E-08	30YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	357875.3	3805842	7.10E-08	30YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4723	ALL	357925.3	3805842	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	357975.3	3805842	7.51E-08	30YrCancer	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	358025.3	3805842	7.73E-08	30YrCancer	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL	358075.3	3805842	7.98E-08	30YrCancer	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4727	ALL	358125.3	3805842	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4728	ALL	358175.3	3805842	8.53E-08	30YrCancer	8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL	358225.3	3805842	8.83E-08	30YrCancer	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4730	ALL	358275.3	3805842	9.16E-08	30YrCancer	9.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	358325.3	3805842	9.46E-08	30YrCancer	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4732	ALL	358375.3	3805842	9.77E-08	30YrCancer	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4733	ALL	358425.3	3805842	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL	358475.3	3805842	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4735	ALL	358525.3	3805842	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	358575.3	3805842	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4737	ALL	358625.3	3805842	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4738	ALL	358675.3	3805842	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4739	ALL	358725.3	3805842	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4740	ALL	358775.3	3805842	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL	358825.3	3805842	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4742	ALL	358875.3	3805842	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	358925.3	3805842	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	358975.3	3805842	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	359025.3	3805842	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	359075.3	3805842	2.60E-07	30YrCancer	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4747	ALL	359125.3	3805842	3.16E-07	30YrCancer	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	359175.3	3805842	4.26E-07	30YrCancer	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	359225.3	3805842	7.49E-07	30YrCancer	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	359325.3	3805842	3.90E-07	30YrCancer	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4751	ALL	359375.3	3805842	2.83E-07	30YrCancer	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	359425.3	3805842	2.28E-07	30YrCancer	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	359475.3	3805842	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	359525.3	3805842	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	359575.3	3805842	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	359625.3	3805842	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	359675.3	3805842	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	359725.3	3805842	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	359775.3	3805842	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	359825.3	3805842	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	359875.3	3805842	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4762	ALL	359925.3	3805842	9.81E-08	30YrCancer	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4763	ALL	359975.3	3805842	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4764	ALL	360025.3	3805842	9.03E-08	30YrCancer	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL	360075.3	3805842	8.68E-08	30YrCancer	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4766	ALL	360125.3	3805842	8.37E-08	30YrCancer	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4767	ALL	360175.3	3805842	8.08E-08	30YrCancer	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL	360225.3	3805842	7.80E-08	30YrCancer	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4769	ALL	360275.3	3805842	7.56E-08	30YrCancer	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	360325.3	3805842	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL	360375.3	3805842	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	360425.3	3805842	6.90E-08	30YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL	360475.3	3805842	6.70E-08	30YrCancer	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4774	ALL	360525.3	3805842	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4775	ALL	360575.3	3805842	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4776	ALL	360625.3	3805842	6.18E-08	30YrCancer	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4777	ALL	360675.3	3805842	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4778	ALL	360725.3	3805842	5.87E-08	30YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4779	ALL	360775.3	3805842	5.71E-08	30YrCancer	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4780	ALL	360825.3	3805842	5.56E-08	30YrCancer	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL	357375.3	3805892	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL	357425.3	3805892	5.68E-08	30YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4783	ALL	357575.3	3805892	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4784	ALL	357625.3	3805892	6.29E-08	30YrCancer	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL	357675.3	3805892	6.49E-08	30YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4786	ALL	357725.3	3805892	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4787	ALL	357775.3	3805892	6.76E-08	30YrCancer	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4788	ALL	357825.3	3805892	6.94E-08	30YrCancer	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4789	ALL	357875.3	3805892	7.13E-08	30YrCancer	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4790	ALL	357925.3	3805892	7.34E-08	30YrCancer	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4791	ALL	357975.3	3805892	7.56E-08	30YrCancer	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4792	ALL	358025.3	3805892	7.79E-08	30YrCancer	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4793	ALL	358075.3	3805892	8.05E-08	30YrCancer	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794	ALL	358125.3	3805892	8.30E-08	30YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4795	ALL	358175.3	3805892	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796	ALL	358225.3	3805892	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797	ALL	358275.3	3805892	9.22E-08	30YrCancer	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798	ALL	358325.3	3805892	9.58E-08	30YrCancer	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799	ALL	358375.3	3805892	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800	ALL	358425.3	3805892	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801	ALL	358475.3	3805892	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802	ALL	358525.3	3805892	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL	358575.3	3805892	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804	ALL	358625.3	3805892	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805	ALL	358675.3	3805892	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806	ALL	358725.3	3805892	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807	ALL	358775.3	3805892	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	358825.3	3805892	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL	358875.3	3805892	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL	358925.3	3805892	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811	ALL	358975.3	3805892	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812	ALL	359025.3	3805892	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4813	ALL	359075.3	3805892	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL	359125.3	3805892	3.75E-07	30YrCancer	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL	359175.3	3805892	5.75E-07	30YrCancer	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4816	ALL	359275.3	3805892	4.65E-07	30YrCancer	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4817	ALL	359325.3	3805892	3.17E-07	30YrCancer	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4818	ALL	359375.3	3805892	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4819	ALL	359425.3	3805892	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4820	ALL	359575.3	3805892	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL	359625.3	3805892	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL	359675.3	3805892	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL	359725.3	3805892	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL	359775.3	3805892	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4825	ALL	359825.3	3805892	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4826	ALL	359875.3	3805892	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL	359925.3	3805892	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL	359975.3	3805892	9.34E-08	30YrCancer	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4829	ALL	360025.3	3805892	8.97E-08	30YrCancer	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4830	ALL	360075.3	3805892	8.63E-08	30YrCancer	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4831	ALL	360125.3	3805892	8.32E-08	30YrCancer	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4832	ALL	360175.3	3805892	8.05E-08	30YrCancer	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4833	ALL	360225.3	3805892	7.79E-08	30YrCancer	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL	360275.3	3805892	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4835	ALL	360325.3	3805892	7.31E-08	30YrCancer	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4836	ALL	360375.3	3805892	7.08E-08	30YrCancer	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4837	ALL	360425.3	3805892	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4838	ALL	360475.3	3805892	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4839	ALL	360525.3	3805892	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4840	ALL	360575.3	3805892	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4841	ALL	360625.3	3805892	6.17E-08	30YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL	360675.3	3805892	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4843	ALL	360725.3	3805892	5.84E-08	30YrCancer	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4844	ALL	360775.3	3805892	5.68E-08	30YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	357375.3	3805942	5.49E-08	30YrCancer	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	357425.3	3805942	5.62E-08	30YrCancer	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	357475.3	3805942	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4848	ALL	357575.3	3805942	6.09E-08	30YrCancer	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	357625.3	3805942	6.26E-08	30YrCancer	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	357675.3	3805942	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	357725.3	3805942	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	357775.3	3805942	6.72E-08	30YrCancer	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	357825.3	3805942	6.92E-08	30YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	357875.3	3805942	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	357925.3	3805942	7.33E-08	30YrCancer	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	357975.3	3805942	7.63E-08	30YrCancer	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	358025.3	3805942	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	358075.3	3805942	8.14E-08	30YrCancer	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	358125.3	3805942	8.37E-08	30YrCancer	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	358175.3	3805942	8.69E-08	30YrCancer	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	358225.3	3805942	9.06E-08	30YrCancer	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	358275.3	3805942	9.37E-08	30YrCancer	9.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	358325.3	3805942	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	358375.3	3805942	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL	358425.3	3805942	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	358475.3	3805942	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	358525.3	3805942	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	358575.3	3805942	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	358625.3	3805942	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL	358675.3	3805942	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	358725.3	3805942	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL	358775.3	3805942	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4873	ALL	358825.3	3805942	1.72E-07	30YrCancer	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4874	ALL	358875.3	3805942	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4875	ALL	358925.3	3805942	2.07E-07	30YrCancer	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4876	ALL	358975.3	3805942	2.34E-07	30YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4877	ALL	359025.3	3805942	2.73E-07	30YrCancer	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4878	ALL	359075.3	3805942	3.39E-07	30YrCancer	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4879	ALL	359125.3	3805942	4.75E-07	30YrCancer	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	359325.3	3805942	2.72E-07	30YrCancer	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4881	ALL	359375.3	3805942	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL	359675.3	3805942	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4883	ALL	359725.3	3805942	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	359775.3	3805942	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	359825.3	3805942	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4886	ALL	359875.3	3805942	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4887	ALL	359925.3	3805942	9.67E-08	30YrCancer	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4888	ALL	359975.3	3805942	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4889	ALL	360025.3	3805942	8.93E-08	30YrCancer	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4890	ALL	360075.3	3805942	8.59E-08	30YrCancer	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4891	ALL	360125.3	3805942	8.30E-08	30YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	360175.3	3805942	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4893	ALL	360225.3	3805942	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL	360275.3	3805942	7.52E-08	30YrCancer	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4895	ALL	360325.3	3805942	7.29E-08	30YrCancer	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	360375.3	3805942	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	360425.3	3805942	6.87E-08	30YrCancer	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	360475.3	3805942	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	360525.3	3805942	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	360575.3	3805942	6.33E-08	30YrCancer	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	360625.3	3805942	6.16E-08	30YrCancer	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	360675.3	3805942	6.00E-08	30YrCancer	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	360725.3	3805942	5.82E-08	30YrCancer	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	357375.3	3805992	5.43E-08	30YrCancer	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	357425.3	3805992	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	357475.3	3805992	5.72E-08	30YrCancer	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	357625.3	3805992	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	357675.3	3805992	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	357725.3	3805992	6.59E-08	30YrCancer	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	357775.3	3805992	6.77E-08	30YrCancer	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	357825.3	3805992	6.98E-08	30YrCancer	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	357875.3	3805992	7.19E-08	30YrCancer	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	357925.3	3805992	7.41E-08	30YrCancer	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	357975.3	3805992	7.65E-08	30YrCancer	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4915	ALL	358025.3	3805992	7.91E-08	30YrCancer	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4916	ALL	358075.3	3805992	8.19E-08	30YrCancer	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4917	ALL	358125.3	3805992	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4918	ALL	358175.3	3805992	8.84E-08	30YrCancer	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	358225.3	3805992	9.13E-08	30YrCancer	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	358275.3	3805992	9.53E-08	30YrCancer	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4921	ALL	358325.3	3805992	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4922	ALL	358375.3	3805992	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4923	ALL	358425.3	3805992	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4924	ALL	358475.3	3805992	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4925	ALL	358525.3	3805992	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL	358575.3	3805992	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4927	ALL	358625.3	3805992	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	358675.3	3805992	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	358725.3	3805992	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	358775.3	3805992	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4931	ALL	358825.3	3805992	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL	358875.3	3805992	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4933	ALL	358925.3	3805992	2.24E-07	30YrCancer	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4934	ALL	358975.3	3805992	2.58E-07	30YrCancer	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4935	ALL	359025.3	3805992	3.12E-07	30YrCancer	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4936	ALL	359075.3	3805992	4.15E-07	30YrCancer	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	359125.3	3805992	6.89E-07	30YrCancer	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4938	ALL	359625.3	3805992	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL	359675.3	3805992	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4940	ALL	359725.3	3805992	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4941	ALL	359775.3	3805992	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL	359825.3	3805992	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4943	ALL	359875.3	3805992	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4944	ALL	359925.3	3805992	9.60E-08	30YrCancer	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4945	ALL	359975.3	3805992	9.24E-08	30YrCancer	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL	360025.3	3805992	8.89E-08	30YrCancer	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	360075.3	3805992	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	360125.3	3805992	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949	ALL	360175.3	3805992	8.00E-08	30YrCancer	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	360225.3	3805992	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	360275.3	3805992	7.50E-08	30YrCancer	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	360325.3	3805992	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	360375.3	3805992	7.08E-08	30YrCancer	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	360425.3	3805992	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	360475.3	3805992	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	360525.3	3805992	6.50E-08	30YrCancer	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	360575.3	3805992	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	360625.3	3805992	6.16E-08	30YrCancer	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	360675.3	3805992	5.93E-08	30YrCancer	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	357375.3	3806042	5.41E-08	30YrCancer	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	357425.3	3806042	5.56E-08	30YrCancer	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	357475.3	3806042	5.75E-08	30YrCancer	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	357525.3	3806042	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	357625.3	3806042	6.21E-08	30YrCancer	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	357675.3	3806042	6.52E-08	30YrCancer	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4966	ALL	357725.3	3806042	6.66E-08	30YrCancer	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4967	ALL	357775.3	3806042	6.82E-08	30YrCancer	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4968	ALL	357825.3	3806042	7.00E-08	30YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	357875.3	3806042	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4970	ALL	357925.3	3806042	7.44E-08	30YrCancer	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4971	ALL	357975.3	3806042	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4972	ALL	358025.3	3806042	7.97E-08	30YrCancer	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4973	ALL	358075.3	3806042	8.32E-08	30YrCancer	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL	358125.3	3806042	8.65E-08	30YrCancer	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL	358175.3	3806042	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4976	ALL	358225.3	3806042	9.31E-08	30YrCancer	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4977	ALL	358275.3	3806042	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4978	ALL	358325.3	3806042	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL	358375.3	3806042	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4980	ALL	358425.3	3806042	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL	358475.3	3806042	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL	358525.3	3806042	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	358575.3	3806042	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	358625.3	3806042	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	358675.3	3806042	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL	358725.3	3806042	1.64E-07	30YrCancer	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	358775.3	3806042	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	358825.3	3806042	1.94E-07	30YrCancer	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	358875.3	3806042	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4990	ALL	358925.3	3806042	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL	358975.3	3806042	2.90E-07	30YrCancer	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4992	ALL	359025.3	3806042	3.67E-07	30YrCancer	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4993	ALL	359075.3	3806042	5.45E-07	30YrCancer	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4994	ALL	359625.3	3806042	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4995	ALL	359675.3	3806042	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4996	ALL	359725.3	3806042	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4997	ALL	359775.3	3806042	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998	ALL	359825.3	3806042	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999	ALL	359875.3	3806042	9.96E-08	30YrCancer	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL	359925.3	3806042	9.56E-08	30YrCancer	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001	ALL	359975.3	3806042	9.20E-08	30YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	360025.3	3806042	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	360075.3	3806042	8.56E-08	30YrCancer	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL	360125.3	3806042	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005	ALL	360175.3	3806042	8.01E-08	30YrCancer	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006	ALL	360225.3	3806042	7.75E-08	30YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007	ALL	360275.3	3806042	7.53E-08	30YrCancer	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008	ALL	360325.3	3806042	7.29E-08	30YrCancer	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009	ALL	360375.3	3806042	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	360425.3	3806042	6.90E-08	30YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL	360475.3	3806042	6.69E-08	30YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	360525.3	3806042	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013	ALL	360575.3	3806042	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	360625.3	3806042	6.17E-08	30YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5015	ALL	357375.3	3806092	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL	357425.3	3806092	5.52E-08	30YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	357475.3	3806092	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL	357525.3	3806092	5.88E-08	30YrCancer	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	357575.3	3806092	6.04E-08	30YrCancer	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL	357675.3	3806092	6.54E-08	30YrCancer	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021	ALL	357725.3	3806092	6.74E-08	30YrCancer	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022	ALL	357775.3	3806092	6.92E-08	30YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023	ALL	357825.3	3806092	7.11E-08	30YrCancer	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024	ALL	357875.3	3806092	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5025	ALL	357925.3	3806092	7.61E-08	30YrCancer	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL	357975.3	3806092	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	358025.3	3806092	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL	358075.3	3806092	8.47E-08	30YrCancer	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	358125.3	3806092	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	358175.3	3806092	9.20E-08	30YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5031	ALL	358225.3	3806092	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	358275.3	3806092	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	358325.3	3806092	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5034	ALL	358375.3	3806092	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5035	ALL	358425.3	3806092	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	358475.3	3806092	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037	ALL	358525.3	3806092	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	358575.3	3806092	1.40E-07	30YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	358625.3	3806092	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL	358675.3	3806092	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	358725.3	3806092	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL	358775.3	3806092	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	358825.3	3806092	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL	358875.3	3806092	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5045	ALL	358925.3	3806092	2.73E-07	30YrCancer	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5046	ALL	358975.3	3806092	3.35E-07	30YrCancer	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	359025.3	3806092	4.60E-07	30YrCancer	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5048	ALL	359575.3	3806092	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5049	ALL	359625.3	3806092	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5050	ALL	359675.3	3806092	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5051	ALL	359725.3	3806092	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	359775.3	3806092	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5053	ALL	359825.3	3806092	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5054	ALL	359875.3	3806092	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	359925.3	3806092	9.53E-08	30YrCancer	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	359975.3	3806092	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5057	ALL	360025.3	3806092	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	360075.3	3806092	8.55E-08	30YrCancer	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5059	ALL	360125.3	3806092	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	360175.3	3806092	8.01E-08	30YrCancer	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	360225.3	3806092	7.76E-08	30YrCancer	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL	360275.3	3806092	7.53E-08	30YrCancer	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL	360325.3	3806092	7.31E-08	30YrCancer	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	360375.3	3806092	7.10E-08	30YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL	360425.3	3806092	6.90E-08	30YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	360475.3	3806092	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	360525.3	3806092	6.53E-08	30YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	360575.3	3806092	6.35E-08	30YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	357375.3	3806142	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	357425.3	3806142	5.57E-08	30YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	357475.3	3806142	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL	357525.3	3806142	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL	357575.3	3806142	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL	357625.3	3806142	6.29E-08	30YrCancer	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5075	ALL	357725.3	3806142	6.87E-08	30YrCancer	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5076	ALL	357775.3	3806142	6.97E-08	30YrCancer	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5077	ALL	357825.3	3806142	7.19E-08	30YrCancer	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5078	ALL	357875.3	3806142	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5079	ALL	357925.3	3806142	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	357975.3	3806142	7.96E-08	30YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5081	ALL	358025.3	3806142	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5082	ALL	358075.3	3806142	8.60E-08	30YrCancer	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5083	ALL	358125.3	3806142	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5084	ALL	358175.3	3806142	9.36E-08	30YrCancer	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5085	ALL	358225.3	3806142	9.81E-08	30YrCancer	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL	358275.3	3806142	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5087	ALL	358325.3	3806142	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5088	ALL	358375.3	3806142	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5089	ALL	358425.3	3806142	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL	358475.3	3806142	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5091	ALL	358525.3	3806142	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5092	ALL	358575.3	3806142	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5093	ALL	358625.3	3806142	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5094	ALL	358675.3	3806142	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL	358725.3	3806142	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL	358775.3	3806142	2.01E-07	30YrCancer	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	358825.3	3806142	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5098	ALL	358875.3	3806142	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL	358925.3	3806142	3.10E-07	30YrCancer	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL	358975.3	3806142	4.03E-07	30YrCancer	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5101	ALL	359025.3	3806142	6.45E-07	30YrCancer	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	359525.3	3806142	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5103	ALL	359575.3	3806142	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5104	ALL	359625.3	3806142	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5105	ALL	359675.3	3806142	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5106	ALL	359725.3	3806142	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5107	ALL	359775.3	3806142	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5108	ALL	359825.3	3806142	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5109	ALL	359875.3	3806142	9.88E-08	30YrCancer	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5110	ALL	359925.3	3806142	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5111	ALL	359975.3	3806142	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	360025.3	3806142	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL	360075.3	3806142	8.57E-08	30YrCancer	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5114	ALL	360125.3	3806142	8.29E-08	30YrCancer	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5115	ALL	360175.3	3806142	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL	360225.3	3806142	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL	360275.3	3806142	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5118	ALL	360325.3	3806142	7.34E-08	30YrCancer	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5119	ALL	360375.3	3806142	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5120	ALL	360425.3	3806142	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5121	ALL	360475.3	3806142	6.74E-08	30YrCancer	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5122	ALL	360525.3	3806142	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5123	ALL	357375.3	3806192	5.36E-08	30YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5124	ALL	357425.3	3806192	5.59E-08	30YrCancer	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5125	ALL	357475.3	3806192	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL	357525.3	3806192	5.96E-08	30YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL	357575.3	3806192	6.16E-08	30YrCancer	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	357625.3	3806192	6.39E-08	30YrCancer	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5129	ALL	357775.3	3806192	7.09E-08	30YrCancer	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL	357825.3	3806192	7.27E-08	30YrCancer	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL	357875.3	3806192	7.51E-08	30YrCancer	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5132	ALL	357925.3	3806192	7.78E-08	30YrCancer	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL	357975.3	3806192	8.09E-08	30YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5134	ALL	358025.3	3806192	8.46E-08	30YrCancer	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	358075.3	3806192	8.81E-08	30YrCancer	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL	358125.3	3806192	9.20E-08	30YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5137	ALL	358175.3	3806192	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5138	ALL	358225.3	3806192	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5139	ALL	358275.3	3806192	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5140	ALL	358325.3	3806192	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5141	ALL	358375.3	3806192	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	358425.3	3806192	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5143	ALL	358475.3	3806192	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5144	ALL	358525.3	3806192	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL	358575.3	3806192	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5146	ALL	358625.3	3806192	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5147	ALL	358675.3	3806192	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5148	ALL	358725.3	3806192	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5149	ALL	358775.3	3806192	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5150	ALL	358825.3	3806192	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5151	ALL	358875.3	3806192	2.90E-07	30YrCancer	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5152	ALL	358925.3	3806192	3.63E-07	30YrCancer	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5153	ALL	358975.3	3806192	5.23E-07	30YrCancer	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL	359525.3	3806192	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5155	ALL	359575.3	3806192	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5156	ALL	359625.3	3806192	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5157	ALL	359675.3	3806192	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	359725.3	3806192	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL	359775.3	3806192	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	359825.3	3806192	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL	359875.3	3806192	9.86E-08	30YrCancer	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL	359925.3	3806192	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5163	ALL	359975.3	3806192	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL	360025.3	3806192	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5165	ALL	360075.3	3806192	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL	360125.3	3806192	8.30E-08	30YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5167	ALL	360175.3	3806192	8.04E-08	30YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5168	ALL	360225.3	3806192	7.80E-08	30YrCancer	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5169	ALL	360275.3	3806192	7.56E-08	30YrCancer	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5170	ALL	360325.3	3806192	7.36E-08	30YrCancer	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5171	ALL	360375.3	3806192	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5172	ALL	360425.3	3806192	6.95E-08	30YrCancer	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5173	ALL	360475.3	3806192	6.76E-08	30YrCancer	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5174	ALL	357375.3	3806242	5.22E-08	30YrCancer	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5175	ALL	357425.3	3806242	5.61E-08	30YrCancer	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL	357475.3	3806242	5.87E-08	30YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL	357525.3	3806242	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5178	ALL	357575.3	3806242	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5179	ALL	357625.3	3806242	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5180	ALL	357675.3	3806242	6.68E-08	30YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5181	ALL	357825.3	3806242	7.37E-08	30YrCancer	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5182	ALL	357875.3	3806242	7.61E-08	30YrCancer	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5183	ALL	357925.3	3806242	7.99E-08	30YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	357975.3	3806242	8.34E-08	30YrCancer	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL	358025.3	3806242	8.67E-08	30YrCancer	8.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5186	ALL	358075.3	3806242	9.05E-08	30YrCancer	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	358125.3	3806242	9.46E-08	30YrCancer	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5188	ALL	358175.3	3806242	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL	358225.3	3806242	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	358275.3	3806242	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5191	ALL	358325.3	3806242	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	358375.3	3806242	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	358425.3	3806242	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	358475.3	3806242	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5195	ALL	358525.3	3806242	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5196	ALL	358575.3	3806242	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5197	ALL	358625.3	3806242	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL	358675.3	3806242	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL	358725.3	3806242	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5200	ALL	358775.3	3806242	2.37E-07	30YrCancer	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5201	ALL	358825.3	3806242	2.74E-07	30YrCancer	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	358875.3	3806242	3.33E-07	30YrCancer	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	358925.3	3806242	4.46E-07	30YrCancer	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5204	ALL	358975.3	3806242	7.78E-07	30YrCancer	7.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5205	ALL	359475.3	3806242	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5206	ALL	359525.3	3806242	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5207	ALL	359575.3	3806242	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	359625.3	3806242	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	359675.3	3806242	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	359725.3	3806242	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5211	ALL	359775.3	3806242	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5212	ALL	359825.3	3806242	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5213	ALL	359875.3	3806242	9.85E-08	30YrCancer	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL	359925.3	3806242	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	359975.3	3806242	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL	360025.3	3806242	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL	360075.3	3806242	8.60E-08	30YrCancer	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5218	ALL	360125.3	3806242	8.35E-08	30YrCancer	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5219	ALL	360175.3	3806242	8.09E-08	30YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5220	ALL	360225.3	3806242	7.81E-08	30YrCancer	7.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5221	ALL	360275.3	3806242	7.58E-08	30YrCancer	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5222	ALL	360325.3	3806242	7.32E-08	30YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5223	ALL	360375.3	3806242	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL	360425.3	3806242	7.00E-08	30YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5225	ALL	357375.3	3806292	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5226	ALL	357425.3	3806292	5.73E-08	30YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5227	ALL	357475.3	3806292	5.91E-08	30YrCancer	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5228	ALL	357525.3	3806292	6.08E-08	30YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5229	ALL	357575.3	3806292	6.25E-08	30YrCancer	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5230	ALL	357625.3	3806292	6.54E-08	30YrCancer	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5231	ALL	357675.3	3806292	6.75E-08	30YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5232	ALL	357875.3	3806292	7.84E-08	30YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL	357925.3	3806292	8.26E-08	30YrCancer	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	357975.3	3806292	8.49E-08	30YrCancer	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5235	ALL	358025.3	3806292	8.85E-08	30YrCancer	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5236	ALL	358075.3	3806292	9.24E-08	30YrCancer	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5237	ALL	358125.3	3806292	9.67E-08	30YrCancer	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5238	ALL	358175.3	3806292	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5239	ALL	358225.3	3806292	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL	358275.3	3806292	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5241	ALL	358325.3	3806292	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5242	ALL	358375.3	3806292	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5243	ALL	358425.3	3806292	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5244	ALL	358475.3	3806292	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL	358525.3	3806292	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL	358575.3	3806292	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL	358625.3	3806292	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5248	ALL	358675.3	3806292	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5249	ALL	358725.3	3806292	2.28E-07	30YrCancer	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	358775.3	3806292	2.61E-07	30YrCancer	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	358825.3	3806292	3.10E-07	30YrCancer	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5252	ALL	358875.3	3806292	3.96E-07	30YrCancer	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5253	ALL	358925.3	3806292	6.04E-07	30YrCancer	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL	359425.3	3806292	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5255	ALL	359475.3	3806292	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	359525.3	3806292	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5257	ALL	359575.3	3806292	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5258	ALL	359625.3	3806292	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL	359675.3	3806292	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5260	ALL	359725.3	3806292	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5261	ALL	359775.3	3806292	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5262	ALL	359825.3	3806292	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5263	ALL	359875.3	3806292	9.86E-08	30YrCancer	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5264	ALL	359925.3	3806292	9.53E-08	30YrCancer	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5265	ALL	359975.3	3806292	9.22E-08	30YrCancer	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL	360025.3	3806292	8.93E-08	30YrCancer	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL	360075.3	3806292	8.63E-08	30YrCancer	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL	360125.3	3806292	8.38E-08	30YrCancer	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5269	ALL	360175.3	3806292	7.99E-08	30YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5270	ALL	360225.3	3806292	7.80E-08	30YrCancer	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5271	ALL	360275.3	3806292	7.48E-08	30YrCancer	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5272	ALL	360325.3	3806292	7.29E-08	30YrCancer	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5273	ALL	360375.3	3806292	7.21E-08	30YrCancer	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5274	ALL	357375.3	3806342	5.19E-08	30YrCancer	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5275	ALL	357425.3	3806342	5.54E-08	30YrCancer	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	357475.3	3806342	5.96E-08	30YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL	357525.3	3806342	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5278	ALL	357575.3	3806342	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5279	ALL	357625.3	3806342	6.62E-08	30YrCancer	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL	357675.3	3806342	6.83E-08	30YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL	357925.3	3806342	8.44E-08	30YrCancer	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL	357975.3	3806342	8.77E-08	30YrCancer	8.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5283	ALL	358025.3	3806342	9.04E-08	30YrCancer	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5284	ALL	358075.3	3806342	9.45E-08	30YrCancer	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL	358125.3	3806342	9.91E-08	30YrCancer	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5286	ALL	358175.3	3806342	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5287	ALL	358225.3	3806342	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5288	ALL	358275.3	3806342	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5289	ALL	358325.3	3806342	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5290	ALL	358375.3	3806342	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5291	ALL	358425.3	3806342	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5292	ALL	358475.3	3806342	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	358525.3	3806342	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5294	ALL	358575.3	3806342	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5295	ALL	358625.3	3806342	1.98E-07	30YrCancer	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	358675.3	3806342	2.20E-07	30YrCancer	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL	358725.3	3806342	2.49E-07	30YrCancer	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5298	ALL	358775.3	3806342	2.91E-07	30YrCancer	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5299	ALL	358825.3	3806342	3.60E-07	30YrCancer	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5300	ALL	358875.3	3806342	5.01E-07	30YrCancer	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL	359425.3	3806342	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5302	ALL	359475.3	3806342	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5303	ALL	359525.3	3806342	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5304	ALL	359575.3	3806342	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5305	ALL	359625.3	3806342	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL	359675.3	3806342	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5307	ALL	359725.3	3806342	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5308	ALL	359775.3	3806342	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5309	ALL	359825.3	3806342	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL	359875.3	3806342	9.89E-08	30YrCancer	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5311	ALL	359925.3	3806342	9.56E-08	30YrCancer	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5312	ALL	359975.3	3806342	9.25E-08	30YrCancer	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5313	ALL	360025.3	3806342	8.94E-08	30YrCancer	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5314	ALL	360075.3	3806342	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5315	ALL	360125.3	3806342	7.67E-08	30YrCancer	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5316	ALL	360175.3	3806342	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5317	ALL	360225.3	3806342	6.95E-08	30YrCancer	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5318	ALL	360275.3	3806342	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5319	ALL	360325.3	3806342	6.51E-08	30YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	357375.3	3806392	4.79E-08	30YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5321	ALL	357425.3	3806392	5.11E-08	30YrCancer	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5322	ALL	357475.3	3806392	5.79E-08	30YrCancer	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5323	ALL	357525.3	3806392	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL	357575.3	3806392	6.48E-08	30YrCancer	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	357625.3	3806392	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5326	ALL	357675.3	3806392	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL	357725.3	3806392	7.17E-08	30YrCancer	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5328	ALL	357975.3	3806392	8.98E-08	30YrCancer	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5329	ALL	358025.3	3806392	9.38E-08	30YrCancer	9.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5330	ALL	358075.3	3806392	9.70E-08	30YrCancer	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL	358125.3	3806392	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5332	ALL	358175.3	3806392	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5333	ALL	358225.3	3806392	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5334	ALL	358275.3	3806392	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5335	ALL	358325.3	3806392	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5336	ALL	358375.3	3806392	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5337	ALL	358425.3	3806392	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5338	ALL	358475.3	3806392	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5339	ALL	358525.3	3806392	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5340	ALL	358575.3	3806392	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5341	ALL	358625.3	3806392	2.13E-07	30YrCancer	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL	358675.3	3806392	2.39E-07	30YrCancer	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL	358725.3	3806392	2.76E-07	30YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5344	ALL	358775.3	3806392	3.33E-07	30YrCancer	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5345	ALL	358825.3	3806392	4.37E-07	30YrCancer	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5346	ALL	358875.3	3806392	7.15E-07	30YrCancer	7.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5347	ALL	359375.3	3806392	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5348	ALL	359425.3	3806392	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5349	ALL	359475.3	3806392	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5350	ALL	359525.3	3806392	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5351	ALL	359575.3	3806392	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5352	ALL	359625.3	3806392	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5353	ALL	359675.3	3806392	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL	359725.3	3806392	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5355	ALL	359775.3	3806392	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5356	ALL	359825.3	3806392	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5357	ALL	359875.3	3806392	9.92E-08	30YrCancer	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5358	ALL	359925.3	3806392	9.60E-08	30YrCancer	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5359	ALL	359975.3	3806392	9.30E-08	30YrCancer	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5360	ALL	360025.3	3806392	8.65E-08	30YrCancer	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	360075.3	3806392	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL	360125.3	3806392	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5363	ALL	360175.3	3806392	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5364	ALL	360225.3	3806392	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5365	ALL	360275.3	3806392	6.62E-08	30YrCancer	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5366	ALL	357375.3	3806442	5.14E-08	30YrCancer	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5367	ALL	357425.3	3806442	5.35E-08	30YrCancer	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5368	ALL	357475.3	3806442	6.02E-08	30YrCancer	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5369	ALL	357525.3	3806442	6.27E-08	30YrCancer	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5370	ALL	357575.3	3806442	6.57E-08	30YrCancer	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5371	ALL	357625.3	3806442	6.80E-08	30YrCancer	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5372	ALL	357675.3	3806442	7.03E-08	30YrCancer	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5373	ALL	357725.3	3806442	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5374	ALL	357775.3	3806442	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL	358025.3	3806442	9.61E-08	30YrCancer	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5376	ALL	358075.3	3806442	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5377	ALL	358125.3	3806442	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5378	ALL	358175.3	3806442	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL	358225.3	3806442	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5380	ALL	358275.3	3806442	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5381	ALL	358325.3	3806442	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5382	ALL	358375.3	3806442	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL	358425.3	3806442	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL	358475.3	3806442	1.73E-07	30YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL	358525.3	3806442	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5386	ALL	358575.3	3806442	2.06E-07	30YrCancer	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5387	ALL	358625.3	3806442	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5388	ALL	358675.3	3806442	2.63E-07	30YrCancer	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5389	ALL	358725.3	3806442	3.11E-07	30YrCancer	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5390	ALL	358775.3	3806442	3.92E-07	30YrCancer	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5391	ALL	358825.3	3806442	5.71E-07	30YrCancer	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5392	ALL	359325.3	3806442	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	359375.3	3806442	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5394	ALL	359425.3	3806442	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5395	ALL	359475.3	3806442	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5396	ALL	359525.3	3806442	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5397	ALL	359575.3	3806442	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL	359625.3	3806442	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5399	ALL	359675.3	3806442	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5400	ALL	359725.3	3806442	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5401	ALL	359775.3	3806442	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL	359825.3	3806442	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5403	ALL	359875.3	3806442	9.97E-08	30YrCancer	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5404	ALL	359925.3	3806442	9.54E-08	30YrCancer	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5405	ALL	359975.3	3806442	8.64E-08	30YrCancer	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5406	ALL	360025.3	3806442	8.46E-08	30YrCancer	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407	ALL	360075.3	3806442	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL	360125.3	3806442	7.60E-08	30YrCancer	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5409	ALL	360175.3	3806442	7.40E-08	30YrCancer	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5410	ALL	360225.3	3806442	7.15E-08	30YrCancer	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5411	ALL	360275.3	3806442	6.43E-08	30YrCancer	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5412	ALL	357375.3	3806492	5.40E-08	30YrCancer	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5413	ALL	357425.3	3806492	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL	357475.3	3806492	6.12E-08	30YrCancer	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL	357525.3	3806492	6.37E-08	30YrCancer	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL	357575.3	3806492	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL	357625.3	3806492	6.91E-08	30YrCancer	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL	357675.3	3806492	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5419	ALL	357725.3	3806492	7.54E-08	30YrCancer	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL	357775.3	3806492	7.83E-08	30YrCancer	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5421	ALL	357825.3	3806492	8.14E-08	30YrCancer	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5422	ALL	358075.3	3806492	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5423	ALL	358125.3	3806492	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5424	ALL	358175.3	3806492	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5425	ALL	358225.3	3806492	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL	358275.3	3806492	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5427	ALL	358325.3	3806492	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL	358375.3	3806492	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5429	ALL	358425.3	3806492	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5430	ALL	358475.3	3806492	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5431	ALL	358525.3	3806492	2.01E-07	30YrCancer	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5432	ALL	358575.3	3806492	2.23E-07	30YrCancer	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5433	ALL	358625.3	3806492	2.52E-07	30YrCancer	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5434	ALL	358675.3	3806492	2.94E-07	30YrCancer	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5435	ALL	358725.3	3806492	3.60E-07	30YrCancer	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5436	ALL	358775.3	3806492	4.86E-07	30YrCancer	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5437	ALL	359325.3	3806492	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5438	ALL	359375.3	3806492	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5439	ALL	359425.3	3806492	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5440	ALL	359475.3	3806492	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5441	ALL	359525.3	3806492	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5442	ALL	359575.3	3806492	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5443	ALL	359625.3	3806492	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5444	ALL	359675.3	3806492	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5445	ALL	359725.3	3806492	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5446	ALL	359775.3	3806492	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5447	ALL	359825.3	3806492	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL	359875.3	3806492	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5449	ALL	359925.3	3806492	8.73E-08	30YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5450	ALL	359975.3	3806492	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5451	ALL	360025.3	3806492	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5452	ALL	360075.3	3806492	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5453	ALL	360125.3	3806492	6.85E-08	30YrCancer	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5454	ALL	360175.3	3806492	6.46E-08	30YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5455	ALL	360225.3	3806492	6.10E-08	30YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5456	ALL	357375.3	3806542	5.65E-08	30YrCancer	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5457	ALL	357425.3	3806542	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5458	ALL	357475.3	3806542	6.21E-08	30YrCancer	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5459	ALL	357525.3	3806542	6.48E-08	30YrCancer	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5460	ALL	357575.3	3806542	6.78E-08	30YrCancer	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5461	ALL	357625.3	3806542	7.02E-08	30YrCancer	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5462	ALL	357675.3	3806542	7.40E-08	30YrCancer	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5463	ALL	357725.3	3806542	7.69E-08	30YrCancer	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5464	ALL	357775.3	3806542	7.99E-08	30YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	357825.3	3806542	8.31E-08	30YrCancer	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5466	ALL	357875.3	3806542	8.67E-08	30YrCancer	8.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5467	ALL	358125.3	3806542	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL	358175.3	3806542	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL	358225.3	3806542	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL	358275.3	3806542	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5471	ALL	358325.3	3806542	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5472	ALL	358375.3	3806542	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5473	ALL	358425.3	3806542	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5474	ALL	358475.3	3806542	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5475	ALL	358525.3	3806542	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5476	ALL	358575.3	3806542	2.43E-07	30YrCancer	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5477	ALL	358625.3	3806542	2.79E-07	30YrCancer	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5478	ALL	358675.3	3806542	3.34E-07	30YrCancer	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5479	ALL	358725.3	3806542	4.31E-07	30YrCancer	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL	359325.3	3806542	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5481	ALL	359375.3	3806542	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5482	ALL	359425.3	3806542	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5483	ALL	359475.3	3806542	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5484	ALL	359525.3	3806542	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5485	ALL	359575.3	3806542	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5486	ALL	359625.3	3806542	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5487	ALL	359675.3	3806542	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5488	ALL	359725.3	3806542	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5489	ALL	359775.3	3806542	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5490	ALL	359825.3	3806542	9.51E-08	30YrCancer	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5491	ALL	359875.3	3806542	9.38E-08	30YrCancer	9.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5492	ALL	359925.3	3806542	9.08E-08	30YrCancer	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5493	ALL	359975.3	3806542	9.49E-08	30YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5494	ALL	360025.3	3806542	8.72E-08	30YrCancer	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5495	ALL	360075.3	3806542	8.41E-08	30YrCancer	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5496	ALL	360125.3	3806542	8.09E-08	30YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5497	ALL	360175.3	3806542	7.04E-08	30YrCancer	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5498	ALL	357375.3	3806592	5.80E-08	30YrCancer	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5499	ALL	357425.3	3806592	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL	357475.3	3806592	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL	357525.3	3806592	6.58E-08	30YrCancer	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL	357575.3	3806592	6.90E-08	30YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5503	ALL	357625.3	3806592	7.14E-08	30YrCancer	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5504	ALL	357675.3	3806592	7.44E-08	30YrCancer	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5505	ALL	357725.3	3806592	7.84E-08	30YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL	357775.3	3806592	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5507	ALL	357825.3	3806592	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5508	ALL	357875.3	3806592	8.98E-08	30YrCancer	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5509	ALL	357925.3	3806592	9.45E-08	30YrCancer	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5510	ALL	358225.3	3806592	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5511	ALL	358275.3	3806592	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5512	ALL	358325.3	3806592	1.60E-07	30YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL	358375.3	3806592	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5514	ALL	358425.3	3806592	1.90E-07	30YrCancer	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5515	ALL	358475.3	3806592	2.10E-07	30YrCancer	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5516	ALL	358525.3	3806592	2.33E-07	30YrCancer	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5517	ALL	358575.3	3806592	2.67E-07	30YrCancer	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL	358625.3	3806592	3.14E-07	30YrCancer	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5519	ALL	358675.3	3806592	3.91E-07	30YrCancer	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5520	ALL	358725.3	3806592	5.50E-07	30YrCancer	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5521	ALL	359325.3	3806592	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5522	ALL	359375.3	3806592	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	359425.3	3806592	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5524	ALL	359475.3	3806592	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5525	ALL	359525.3	3806592	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5526	ALL	359575.3	3806592	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5527	ALL	359625.3	3806592	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5528	ALL	359675.3	3806592	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL	359725.3	3806592	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5530	ALL	359775.3	3806592	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5531	ALL	359825.3	3806592	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL	359875.3	3806592	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5533	ALL	359925.3	3806592	9.92E-08	30YrCancer	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5534	ALL	359975.3	3806592	9.63E-08	30YrCancer	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5535	ALL	360025.3	3806592	9.31E-08	30YrCancer	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5536	ALL	360075.3	3806592	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5537	ALL	360125.3	3806592	8.71E-08	30YrCancer	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5538	ALL	357375.3	3806642	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5539	ALL	357425.3	3806642	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5540	ALL	357475.3	3806642	6.44E-08	30YrCancer	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5541	ALL	357525.3	3806642	6.66E-08	30YrCancer	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5542	ALL	357575.3	3806642	7.00E-08	30YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5543	ALL	357625.3	3806642	7.27E-08	30YrCancer	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL	357675.3	3806642	7.55E-08	30YrCancer	7.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5545	ALL	357725.3	3806642	7.99E-08	30YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5546	ALL	357775.3	3806642	8.33E-08	30YrCancer	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5547	ALL	357825.3	3806642	8.73E-08	30YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5548	ALL	357875.3	3806642	9.25E-08	30YrCancer	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL	357925.3	3806642	9.69E-08	30YrCancer	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5550	ALL	357975.3	3806642	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5551	ALL	358275.3	3806642	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5552	ALL	358325.3	3806642	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL	358375.3	3806642	1.84E-07	30YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL	358425.3	3806642	2.02E-07	30YrCancer	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5555	ALL	358475.3	3806642	2.26E-07	30YrCancer	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5556	ALL	358525.3	3806642	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	358575.3	3806642	2.97E-07	30YrCancer	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL	358625.3	3806642	3.61E-07	30YrCancer	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5559	ALL	358675.3	3806642	4.79E-07	30YrCancer	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL	359325.3	3806642	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5561	ALL	359375.3	3806642	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5562	ALL	359425.3	3806642	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5563	ALL	359475.3	3806642	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5564	ALL	359525.3	3806642	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5565	ALL	359575.3	3806642	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL	359625.3	3806642	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5567	ALL	359675.3	3806642	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5568	ALL	359725.3	3806642	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5569	ALL	359775.3	3806642	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5570	ALL	359825.3	3806642	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5571	ALL	359875.3	3806642	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL	359925.3	3806642	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5573	ALL	359975.3	3806642	8.62E-08	30YrCancer	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5574	ALL	360025.3	3806642	8.62E-08	30YrCancer	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5575	ALL	360075.3	3806642	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5576	ALL	357375.3	3806692	6.04E-08	30YrCancer	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL	357425.3	3806692	6.24E-08	30YrCancer	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5578	ALL	357475.3	3806692	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5579	ALL	357525.3	3806692	6.78E-08	30YrCancer	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5580	ALL	357575.3	3806692	7.13E-08	30YrCancer	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5581	ALL	357625.3	3806692	7.41E-08	30YrCancer	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5582	ALL	357675.3	3806692	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5583	ALL	357725.3	3806692	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5584	ALL	357775.3	3806692	8.52E-08	30YrCancer	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL	357825.3	3806692	8.94E-08	30YrCancer	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5586	ALL	357875.3	3806692	9.49E-08	30YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5587	ALL	357925.3	3806692	9.98E-08	30YrCancer	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5588	ALL	357975.3	3806692	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5589	ALL	358325.3	3806692	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL	358375.3	3806692	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5591	ALL	358425.3	3806692	2.17E-07	30YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5592	ALL	358475.3	3806692	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5593	ALL	358525.3	3806692	2.82E-07	30YrCancer	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5594	ALL	358575.3	3806692	3.36E-07	30YrCancer	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5595	ALL	358625.3	3806692	4.27E-07	30YrCancer	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5596	ALL	359325.3	3806692	1.54E-07	30YrCancer	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	359375.3	3806692	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL	359425.3	3806692	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL	359475.3	3806692	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL	359525.3	3806692	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL	359575.3	3806692	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	359625.3	3806692	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5603	ALL	359675.3	3806692	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5604	ALL	359725.3	3806692	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5605	ALL	359775.3	3806692	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5606	ALL	359825.3	3806692	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5607	ALL	359875.3	3806692	9.12E-08	30YrCancer	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	359925.3	3806692	9.25E-08	30YrCancer	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5609	ALL	359975.3	3806692	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5610	ALL	360025.3	3806692	7.28E-08	30YrCancer	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5611	ALL	357375.3	3806742	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5612	ALL	357425.3	3806742	6.42E-08	30YrCancer	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5613	ALL	357475.3	3806742	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	357525.3	3806742	6.91E-08	30YrCancer	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5615	ALL	357575.3	3806742	7.27E-08	30YrCancer	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5616	ALL	357625.3	3806742	7.57E-08	30YrCancer	7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL	357675.3	3806742	7.87E-08	30YrCancer	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5618	ALL	357725.3	3806742	8.34E-08	30YrCancer	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5619	ALL	357775.3	3806742	8.72E-08	30YrCancer	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5620	ALL	357825.3	3806742	9.16E-08	30YrCancer	9.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5621	ALL	357875.3	3806742	9.74E-08	30YrCancer	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5622	ALL	357925.3	3806742	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5623	ALL	357975.3	3806742	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL	358375.3	3806742	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL	358425.3	3806742	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5626	ALL	358475.3	3806742	2.69E-07	30YrCancer	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5627	ALL	358525.3	3806742	3.16E-07	30YrCancer	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5628	ALL	358575.3	3806742	3.90E-07	30YrCancer	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5629	ALL	359325.3	3806742	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL	359375.3	3806742	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5631	ALL	359425.3	3806742	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	359475.3	3806742	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5633	ALL	359525.3	3806742	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5634	ALL	359575.3	3806742	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5635	ALL	359625.3	3806742	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5636	ALL	359675.3	3806742	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5637	ALL	359725.3	3806742	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5638	ALL	359775.3	3806742	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5639	ALL	359825.3	3806742	9.19E-08	30YrCancer	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5640	ALL	359875.3	3806742	8.55E-08	30YrCancer	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5641	ALL	359925.3	3806742	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5642	ALL	359975.3	3806742	7.10E-08	30YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5643	ALL	357375.3	3806792	6.25E-08	30YrCancer	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5644	ALL	357425.3	3806792	6.55E-08	30YrCancer	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5645	ALL	357475.3	3806792	6.79E-08	30YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5646	ALL	357525.3	3806792	7.06E-08	30YrCancer	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5647	ALL	357575.3	3806792	7.43E-08	30YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5648	ALL	357625.3	3806792	7.73E-08	30YrCancer	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5649	ALL	357675.3	3806792	8.06E-08	30YrCancer	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5650	ALL	357725.3	3806792	8.54E-08	30YrCancer	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5651	ALL	357775.3	3806792	8.93E-08	30YrCancer	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5652	ALL	357825.3	3806792	9.54E-08	30YrCancer	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5653	ALL	357875.3	3806792	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5654	ALL	357925.3	3806792	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5655	ALL	357975.3	3806792	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5656	ALL	358425.3	3806792	2.62E-07	30YrCancer	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5657	ALL	358475.3	3806792	3.02E-07	30YrCancer	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5658	ALL	358525.3	3806792	3.64E-07	30YrCancer	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5659	ALL	359325.3	3806792	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5660	ALL	359375.3	3806792	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5661	ALL	359425.3	3806792	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5662	ALL	359475.3	3806792	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5663	ALL	359525.3	3806792	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5664	ALL	359575.3	3806792	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5665	ALL	359625.3	3806792	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5666	ALL	359675.3	3806792	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5667	ALL	359725.3	3806792	9.50E-08	30YrCancer	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5668	ALL	359775.3	3806792	9.60E-08	30YrCancer	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5669	ALL	359825.3	3806792	8.86E-08	30YrCancer	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5670	ALL	359875.3	3806792	7.34E-08	30YrCancer	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5671	ALL	359925.3	3806792	7.20E-08	30YrCancer	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5672	ALL	357375.3	3806842	6.39E-08	30YrCancer	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5673	ALL	357425.3	3806842	6.68E-08	30YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5674	ALL	357475.3	3806842	6.93E-08	30YrCancer	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5675	ALL	357525.3	3806842	7.23E-08	30YrCancer	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5676	ALL	357575.3	3806842	7.59E-08	30YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5677	ALL	357625.3	3806842	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5678	ALL	357675.3	3806842	8.28E-08	30YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5679	ALL	357725.3	3806842	8.76E-08	30YrCancer	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5680	ALL	357775.3	3806842	9.27E-08	30YrCancer	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5681	ALL	357825.3	3806842	9.79E-08	30YrCancer	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5682	ALL	357875.3	3806842	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5683	ALL	357925.3	3806842	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5684	ALL	357975.3	3806842	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5685	ALL	358025.3	3806842	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5686	ALL	359325.3	3806842	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5687	ALL	359375.3	3806842	1.51E-07	30YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5688	ALL	359425.3	3806842	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5689	ALL	359475.3	3806842	1.44E-07	30YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5690	ALL	359525.3	3806842	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5691	ALL	359575.3	3806842	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5692	ALL	359625.3	3806842	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5693	ALL	359675.3	3806842	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5694	ALL	359725.3	3806842	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5695	ALL	359775.3	3806842	7.97E-08	30YrCancer	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5696	ALL	359825.3	3806842	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5697	ALL	359875.3	3806842	6.89E-08	30YrCancer	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5698	ALL	358877.5	3807039	2.92E-07	30YrCancer	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5699	ALL	358900	3807028	2.78E-07	30YrCancer	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5700	ALL	358916.1	3807017	2.45E-07	30YrCancer	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5701	ALL	358933.8	3807002	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5702	ALL	358949.9	3806991	2.42E-07	30YrCancer	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5703	ALL	358962.7	3806976	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5704	ALL	359213.5	3807107	2.11E-07	30YrCancer	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5705	ALL	359245.7	3807092	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5706	ALL	359324.5	3807099	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5707	ALL	359353.4	3807071	1.83E-07	30YrCancer	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5708	ALL	359366.3	3807047	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5709	ALL	359385.6	3807025	1.65E-07	30YrCancer	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5710	ALL	359398.5	3806996	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5711	ALL	359406.5	3806972	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5712	ALL	359416.1	3806951	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5713	ALL	359441.9	3806910	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5714	ALL	359469.2	3806890	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5715	ALL	355403.9	3809356	5.40E-08	30YrCancer	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5716	ALL	355453.9	3809356	5.54E-08	30YrCancer	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5717	ALL	355503.9	3809356	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5718	ALL	355553.9	3809356	5.40E-08	30YrCancer	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5719	ALL	355603.9	3809356	5.32E-08	30YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5720	ALL	355653.9	3809356	5.32E-08	30YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5721	ALL	355703.9	3809356	5.59E-08	30YrCancer	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5722	ALL	355753.9	3809356	5.55E-08	30YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5723	ALL	355803.9	3809356	6.13E-08	30YrCancer	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5724	ALL	355853.9	3809356	6.64E-08	30YrCancer	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5725	ALL	355903.9	3809356	6.84E-08	30YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5726	ALL	355953.9	3809356	7.18E-08	30YrCancer	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5727	ALL	356003.9	3809356	7.39E-08	30YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5728	ALL	356053.9	3809356	6.88E-08	30YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5729	ALL	356103.9	3809356	7.30E-08	30YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5730	ALL	356153.9	3809356	8.05E-08	30YrCancer	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5731	ALL	356203.9	3809356	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5732	ALL	356253.9	3809356	8.48E-08	30YrCancer	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5733	ALL	356303.9	3809356	8.74E-08	30YrCancer	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5734	ALL	356353.9	3809356	9.01E-08	30YrCancer	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5735	ALL	356403.9	3809356	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5736	ALL	355403.9	3809406	5.56E-08	30YrCancer	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5737	ALL	355453.9	3809406	5.70E-08	30YrCancer	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5738	ALL	355503.9	3809406	5.68E-08	30YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5739	ALL	355553.9	3809406	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5740	ALL	355603.9	3809406	5.44E-08	30YrCancer	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5741	ALL	355653.9	3809406	5.86E-08	30YrCancer	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5742	ALL	355703.9	3809406	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5743	ALL	355753.9	3809406	6.07E-08	30YrCancer	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5744	ALL	355803.9	3809406	6.01E-08	30YrCancer	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5745	ALL	355853.9	3809406	6.60E-08	30YrCancer	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5746	ALL	355903.9	3809406	7.23E-08	30YrCancer	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5747	ALL	355953.9	3809406	7.45E-08	30YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5748	ALL	356003.9	3809406	7.70E-08	30YrCancer	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5749	ALL	356053.9	3809406	7.59E-08	30YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5750	ALL	356103.9	3809406	8.13E-08	30YrCancer	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5751	ALL	356153.9	3809406	8.36E-08	30YrCancer	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5752	ALL	356203.9	3809406	8.62E-08	30YrCancer	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5753	ALL	356253.9	3809406	8.90E-08	30YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5754	ALL	356303.9	3809406	9.18E-08	30YrCancer	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5755	ALL	356353.9	3809406	9.47E-08	30YrCancer	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5756	ALL	356403.9	3809406	9.80E-08	30YrCancer	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5757	ALL	355403.9	3809456	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5758	ALL	355453.9	3809456	5.90E-08	30YrCancer	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5759	ALL	355503.9	3809456	5.71E-08	30YrCancer	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5760	ALL	355553.9	3809456	5.39E-08	30YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5761	ALL	355603.9	3809456	5.67E-08	30YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5762	ALL	355653.9	3809456	6.03E-08	30YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5763	ALL	355703.9	3809456	5.89E-08	30YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5764	ALL	355753.9	3809456	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5765	ALL	355803.9	3809456	6.34E-08	30YrCancer	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5766	ALL	355853.9	3809456	6.36E-08	30YrCancer	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5767	ALL	355903.9	3809456	7.14E-08	30YrCancer	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5768	ALL	355953.9	3809456	7.79E-08	30YrCancer	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5769	ALL	356003.9	3809456	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5770	ALL	356053.9	3809456	8.26E-08	30YrCancer	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5771	ALL	356103.9	3809456	8.50E-08	30YrCancer	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5772	ALL	356153.9	3809456	8.78E-08	30YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5773	ALL	356203.9	3809456	9.09E-08	30YrCancer	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5774	ALL	356253.9	3809456	9.39E-08	30YrCancer	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5775	ALL	356303.9	3809456	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5776	ALL	356353.9	3809456	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5777	ALL	356403.9	3809456	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5778	ALL	355403.9	3809506	5.95E-08	30YrCancer	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5779	ALL	355453.9	3809506	6.11E-08	30YrCancer	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5780	ALL	355503.9	3809506	6.14E-08	30YrCancer	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5781	ALL	355553.9	3809506	5.76E-08	30YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5782	ALL	355603.9	3809506	6.05E-08	30YrCancer	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5783	ALL	355653.9	3809506	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5784	ALL	355703.9	3809506	6.15E-08	30YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5785	ALL	355753.9	3809506	6.32E-08	30YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5786	ALL	355803.9	3809506	6.41E-08	30YrCancer	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5787	ALL	355853.9	3809506	6.81E-08	30YrCancer	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5788	ALL	355903.9	3809506	7.50E-08	30YrCancer	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5789	ALL	355953.9	3809506	8.16E-08	30YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5790	ALL	356003.9	3809506	8.42E-08	30YrCancer	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5791	ALL	356053.9	3809506	8.71E-08	30YrCancer	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5792	ALL	356103.9	3809506	9.01E-08	30YrCancer	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5793	ALL	356153.9	3809506	9.32E-08	30YrCancer	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5794	ALL	356203.9	3809506	9.68E-08	30YrCancer	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5795	ALL	356253.9	3809506	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5796	ALL	356303.9	3809506	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5797	ALL	356353.9	3809506	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5798	ALL	356403.9	3809506	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5799	ALL	355403.9	3809556	6.19E-08	30YrCancer	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5800	ALL	355453.9	3809556	6.20E-08	30YrCancer	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5801	ALL	355503.9	3809556	5.74E-08	30YrCancer	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5802	ALL	355553.9	3809556	5.69E-08	30YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5803	ALL	355603.9	3809556	6.40E-08	30YrCancer	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5804	ALL	355653.9	3809556	6.71E-08	30YrCancer	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5805	ALL	355703.9	3809556	6.26E-08	30YrCancer	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5806	ALL	355753.9	3809556	6.37E-08	30YrCancer	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5807	ALL	355803.9	3809556	7.26E-08	30YrCancer	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5808	ALL	355853.9	3809556	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5809	ALL	355903.9	3809556	8.40E-08	30YrCancer	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5810	ALL	355953.9	3809556	8.64E-08	30YrCancer	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5811	ALL	356003.9	3809556	8.94E-08	30YrCancer	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5812	ALL	356053.9	3809556	9.27E-08	30YrCancer	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5813	ALL	356103.9	3809556	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5814	ALL	356153.9	3809556	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5815	ALL	356203.9	3809556	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5816	ALL	356253.9	3809556	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5817	ALL	356303.9	3809556	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5818	ALL	356353.9	3809556	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5819	ALL	356403.9	3809556	1.25E-07	30YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5820	ALL	355403.9	3809606	6.46E-08	30YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5821	ALL	355453.9	3809606	6.38E-08	30YrCancer	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5822	ALL	355503.9	3809606	5.86E-08	30YrCancer	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5823	ALL	355553.9	3809606	6.02E-08	30YrCancer	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5824	ALL	355603.9	3809606	6.67E-08	30YrCancer	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5825	ALL	355653.9	3809606	7.48E-08	30YrCancer	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5826	ALL	355703.9	3809606	7.12E-08	30YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5827	ALL	355753.9	3809606	6.86E-08	30YrCancer	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5828	ALL	355803.9	3809606	7.89E-08	30YrCancer	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5829	ALL	355853.9	3809606	8.65E-08	30YrCancer	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5830	ALL	355903.9	3809606	8.96E-08	30YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5831	ALL	355953.9	3809606	9.25E-08	30YrCancer	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5832	ALL	356003.9	3809606	9.60E-08	30YrCancer	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5833	ALL	356053.9	3809606	9.99E-08	30YrCancer	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5834	ALL	356103.9	3809606	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5835	ALL	356153.9	3809606	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5836	ALL	356203.9	3809606	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5837	ALL	356253.9	3809606	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5838	ALL	356303.9	3809606	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5839	ALL	356353.9	3809606	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5840	ALL	356403.9	3809606	1.42E-07	30YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5841	ALL	355403.9	3809656	6.77E-08	30YrCancer	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5842	ALL	355453.9	3809656	6.64E-08	30YrCancer	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5843	ALL	355503.9	3809656	6.62E-08	30YrCancer	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5844	ALL	355553.9	3809656	6.96E-08	30YrCancer	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5845	ALL	355603.9	3809656	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5846	ALL	355653.9	3809656	8.02E-08	30YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5847	ALL	355703.9	3809656	7.95E-08	30YrCancer	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5848	ALL	355753.9	3809656	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5849	ALL	355803.9	3809656	8.94E-08	30YrCancer	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5850	ALL	355853.9	3809656	9.27E-08	30YrCancer	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5851	ALL	355903.9	3809656	9.65E-08	30YrCancer	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5852	ALL	355953.9	3809656	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5853	ALL	356003.9	3809656	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5854	ALL	356053.9	3809656	1.09E-07	30YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5855	ALL	356103.9	3809656	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5856	ALL	356153.9	3809656	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5857	ALL	356203.9	3809656	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5858	ALL	356253.9	3809656	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5859	ALL	356303.9	3809656	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5860	ALL	356353.9	3809656	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5861	ALL	356403.9	3809656	1.68E-07	30YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5862	ALL	355403.9	3809706	7.16E-08	30YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5863	ALL	355453.9	3809706	7.38E-08	30YrCancer	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5864	ALL	355503.9	3809706	7.47E-08	30YrCancer	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5865	ALL	355553.9	3809706	7.98E-08	30YrCancer	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5866	ALL	355603.9	3809706	8.24E-08	30YrCancer	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5867	ALL	355653.9	3809706	8.55E-08	30YrCancer	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5868	ALL	355703.9	3809706	8.78E-08	30YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5869	ALL	355753.9	3809706	9.28E-08	30YrCancer	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5870	ALL	355803.9	3809706	9.59E-08	30YrCancer	9.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5871	ALL	355853.9	3809706	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5872	ALL	355903.9	3809706	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5873	ALL	355953.9	3809706	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5874	ALL	356003.9	3809706	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5875	ALL	356053.9	3809706	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5876	ALL	356103.9	3809706	1.30E-07	30YrCancer	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5877	ALL	356153.9	3809706	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5878	ALL	356203.9	3809706	1.49E-07	30YrCancer	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5879	ALL	356253.9	3809706	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5880	ALL	356303.9	3809706	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5881	ALL	356353.9	3809706	1.92E-07	30YrCancer	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5882	ALL	356403.9	3809706	2.15E-07	30YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5883	ALL	355403.9	3809756	7.63E-08	30YrCancer	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5884	ALL	355453.9	3809756	7.90E-08	30YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5885	ALL	355503.9	3809756	8.18E-08	30YrCancer	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5886	ALL	355553.9	3809756	8.48E-08	30YrCancer	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5887	ALL	355603.9	3809756	8.81E-08	30YrCancer	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5888	ALL	355653.9	3809756	9.20E-08	30YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5889	ALL	355703.9	3809756	9.67E-08	30YrCancer	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5890	ALL	355753.9	3809756	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5891	ALL	355803.9	3809756	1.05E-07	30YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5892	ALL	355853.9	3809756	1.11E-07	30YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5893	ALL	355903.9	3809756	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5894	ALL	355953.9	3809756	1.24E-07	30YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5895	ALL	356003.9	3809756	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5896	ALL	356053.9	3809756	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5897	ALL	356103.9	3809756	1.52E-07	30YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5898	ALL	356153.9	3809756	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5899	ALL	356203.9	3809756	1.82E-07	30YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5900	ALL	356253.9	3809756	2.03E-07	30YrCancer	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5901	ALL	356303.9	3809756	2.31E-07	30YrCancer	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5902	ALL	356353.9	3809756	2.68E-07	30YrCancer	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5903	ALL	356403.9	3809756	3.22E-07	30YrCancer	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5904	ALL	355403.9	3809806	8.21E-08	30YrCancer	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5905	ALL	355453.9	3809806	8.53E-08	30YrCancer	8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5906	ALL	355503.9	3809806	8.87E-08	30YrCancer	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5907	ALL	355553.9	3809806	9.26E-08	30YrCancer	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5908	ALL	355603.9	3809806	9.68E-08	30YrCancer	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5909	ALL	355653.9	3809806	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5910	ALL	355703.9	3809806	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5911	ALL	355753.9	3809806	1.13E-07	30YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5912	ALL	355803.9	3809806	1.18E-07	30YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5913	ALL	355853.9	3809806	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5914	ALL	355903.9	3809806	1.34E-07	30YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5915	ALL	355953.9	3809806	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5916	ALL	356003.9	3809806	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5917	ALL	356053.9	3809806	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5918	ALL	356103.9	3809806	1.89E-07	30YrCancer	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5919	ALL	356153.9	3809806	2.14E-07	30YrCancer	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5920	ALL	356203.9	3809806	2.47E-07	30YrCancer	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5921	ALL	356253.9	3809806	2.96E-07	30YrCancer	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5922	ALL	356303.9	3809806	3.76E-07	30YrCancer	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5923	ALL	355403.9	3809856	8.95E-08	30YrCancer	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5924	ALL	355453.9	3809856	9.34E-08	30YrCancer	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5925	ALL	355503.9	3809856	9.76E-08	30YrCancer	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5926	ALL	355553.9	3809856	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5927	ALL	355603.9	3809856	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5928	ALL	355653.9	3809856	1.14E-07	30YrCancer	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5929	ALL	355703.9	3809856	1.20E-07	30YrCancer	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5930	ALL	355753.9	3809856	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5931	ALL	355803.9	3809856	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5932	ALL	355853.9	3809856	1.48E-07	30YrCancer	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5933	ALL	355903.9	3809856	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5934	ALL	355953.9	3809856	1.77E-07	30YrCancer	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5935	ALL	356003.9	3809856	1.99E-07	30YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5936	ALL	356053.9	3809856	2.27E-07	30YrCancer	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5937	ALL	356103.9	3809856	2.65E-07	30YrCancer	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5938	ALL	356153.9	3809856	3.28E-07	30YrCancer	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5939	ALL	356203.9	3809856	4.36E-07	30YrCancer	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5940	ALL	356403.9	3809856	3.35E-07	30YrCancer	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5941	ALL	355403.9	3809906	9.92E-08	30YrCancer	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5942	ALL	355453.9	3809906	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5943	ALL	355503.9	3809906	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5944	ALL	355553.9	3809906	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5945	ALL	355603.9	3809906	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5946	ALL	355653.9	3809906	1.31E-07	30YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5947	ALL	355703.9	3809906	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5948	ALL	355753.9	3809906	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5949	ALL	355803.9	3809906	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5950	ALL	355853.9	3809906	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5951	ALL	355903.9	3809906	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5952	ALL	355953.9	3809906	2.41E-07	30YrCancer	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5953	ALL	356003.9	3809906	2.90E-07	30YrCancer	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5954	ALL	356053.9	3809906	3.70E-07	30YrCancer	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5955	ALL	356253.9	3809906	3.69E-07	30YrCancer	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5956	ALL	356303.9	3809906	3.00E-07	30YrCancer	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5957	ALL	356353.9	3809906	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5958	ALL	356403.9	3809906	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5959	ALL	355403.9	3809956	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5960	ALL	355453.9	3809956	1.19E-07	30YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5961	ALL	355503.9	3809956	1.27E-07	30YrCancer	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5962	ALL	355553.9	3809956	1.36E-07	30YrCancer	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5963	ALL	355603.9	3809956	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5964	ALL	355653.9	3809956	1.59E-07	30YrCancer	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5965	ALL	355703.9	3809956	1.74E-07	30YrCancer	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5966	ALL	355753.9	3809956	1.95E-07	30YrCancer	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5967	ALL	355803.9	3809956	2.22E-07	30YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5968	ALL	355853.9	3809956	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5969	ALL	355903.9	3809956	3.21E-07	30YrCancer	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5970	ALL	356103.9	3809956	4.20E-07	30YrCancer	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5971	ALL	356153.9	3809956	3.25E-07	30YrCancer	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5972	ALL	356203.9	3809956	2.73E-07	30YrCancer	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5973	ALL	356253.9	3809956	2.36E-07	30YrCancer	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5974	ALL	356303.9	3809956	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5975	ALL	356353.9	3809956	1.91E-07	30YrCancer	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5976	ALL	356403.9	3809956	1.75E-07	30YrCancer	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5977	ALL	355403.9	3810006	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5978	ALL	355453.9	3810006	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5979	ALL	355503.9	3810006	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5980	ALL	355553.9	3810006	1.67E-07	30YrCancer	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5981	ALL	355603.9	3810006	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5982	ALL	355653.9	3810006	2.09E-07	30YrCancer	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5983	ALL	355703.9	3810006	2.40E-07	30YrCancer	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5984	ALL	355753.9	3810006	2.84E-07	30YrCancer	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5985	ALL	355803.9	3810006	3.61E-07	30YrCancer	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5986	ALL	356003.9	3810006	3.65E-07	30YrCancer	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5987	ALL	356053.9	3810006	2.97E-07	30YrCancer	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5988	ALL	356103.9	3810006	2.51E-07	30YrCancer	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5989	ALL	356153.9	3810006	2.19E-07	30YrCancer	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5990	ALL	356203.9	3810006	1.96E-07	30YrCancer	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5991	ALL	356253.9	3810006	1.80E-07	30YrCancer	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5992	ALL	356303.9	3810006	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5993	ALL	356353.9	3810006	1.55E-07	30YrCancer	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5994	ALL	356403.9	3810006	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5995	ALL	355403.9	3810056	1.62E-07	30YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5996	ALL	355453.9	3810056	1.79E-07	30YrCancer	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5997	ALL	355503.9	3810056	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5998	ALL	355553.9	3810056	2.29E-07	30YrCancer	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5999	ALL	355603.9	3810056	2.68E-07	30YrCancer	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6000	ALL	355653.9	3810056	3.31E-07	30YrCancer	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6001	ALL	355853.9	3810056	4.22E-07	30YrCancer	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6002	ALL	355903.9	3810056	3.25E-07	30YrCancer	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6003	ALL	355953.9	3810056	2.70E-07	30YrCancer	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6004	ALL	356003.9	3810056	2.32E-07	30YrCancer	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6005	ALL	356053.9	3810056	2.05E-07	30YrCancer	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6006	ALL	356103.9	3810056	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6007	ALL	356153.9	3810056	1.70E-07	30YrCancer	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6008	ALL	356203.9	3810056	1.57E-07	30YrCancer	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6009	ALL	356253.9	3810056	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6010	ALL	356303.9	3810056	1.39E-07	30YrCancer	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6011	ALL	356353.9	3810056	1.32E-07	30YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6012	ALL	356403.9	3810056	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6013	ALL	355403.9	3810106	2.20E-07	30YrCancer	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6014	ALL	355453.9	3810106	2.56E-07	30YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6015	ALL	355503.9	3810106	3.10E-07	30YrCancer	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6016	ALL	355553.9	3810106	4.04E-07	30YrCancer	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6017	ALL	355753.9	3810106	3.58E-07	30YrCancer	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6018	ALL	355803.9	3810106	2.93E-07	30YrCancer	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6019	ALL	355853.9	3810106	2.48E-07	30YrCancer	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6020	ALL	355903.9	3810106	2.16E-07	30YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6021	ALL	355953.9	3810106	1.93E-07	30YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6022	ALL	356003.9	3810106	1.76E-07	30YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6023	ALL	356053.9	3810106	1.61E-07	30YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6024	ALL	356103.9	3810106	1.50E-07	30YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6025	ALL	356153.9	3810106	1.41E-07	30YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6026	ALL	356203.9	3810106	1.33E-07	30YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6027	ALL	356253.9	3810106	1.26E-07	30YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6028	ALL	356303.9	3810106	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6029	ALL	356353.9	3810106	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6030	ALL	356403.9	3810106	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6031	ALL	355403.9	3810156	3.74E-07	30YrCancer	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6032	ALL	355603.9	3810156	3.76E-07	30YrCancer	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6033	ALL	355653.9	3810156	3.04E-07	30YrCancer	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6034	ALL	355703.9	3810156	2.59E-07	30YrCancer	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6035	ALL	355753.9	3810156	2.25E-07	30YrCancer	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6036	ALL	355803.9	3810156	2.00E-07	30YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6037	ALL	355853.9	3810156	1.81E-07	30YrCancer	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6038	ALL	355903.9	3810156	1.66E-07	30YrCancer	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6039	ALL	355953.9	3810156	1.53E-07	30YrCancer	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6040	ALL	356003.9	3810156	1.43E-07	30YrCancer	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6041	ALL	356053.9	3810156	1.35E-07	30YrCancer	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6042	ALL	356103.9	3810156	1.28E-07	30YrCancer	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6043	ALL	356153.9	3810156	1.21E-07	30YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6044	ALL	356203.9	3810156	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6045	ALL	356253.9	3810156	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6046	ALL	356303.9	3810156	1.08E-07	30YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6047	ALL	356353.9	3810156	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6048	ALL	356403.9	3810156	1.01E-07	30YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6049	ALL	355453.9	3810206	3.97E-07	30YrCancer	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6050	ALL	355503.9	3810206	3.15E-07	30YrCancer	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6051	ALL	355553.9	3810206	2.66E-07	30YrCancer	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6052	ALL	355603.9	3810206	2.30E-07	30YrCancer	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6053	ALL	355653.9	3810206	2.04E-07	30YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6054	ALL	355703.9	3810206	1.85E-07	30YrCancer	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6055	ALL	355753.9	3810206	1.69E-07	30YrCancer	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6056	ALL	355803.9	3810206	1.56E-07	30YrCancer	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6057	ALL	355853.9	3810206	1.45E-07	30YrCancer	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6058	ALL	355903.9	3810206	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6059	ALL	355953.9	3810206	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6060	ALL	356003.9	3810206	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6061	ALL	356053.9	3810206	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6062	ALL	356103.9	3810206	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6063	ALL	356153.9	3810206	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6064	ALL	356203.9	3810206	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6065	ALL	356253.9	3810206	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6066	ALL	356303.9	3810206	9.73E-08	30YrCancer	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6067	ALL	356353.9	3810206	9.46E-08	30YrCancer	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6068	ALL	356403.9	3810206	9.22E-08	30YrCancer	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6069	ALL	355403.9	3810256	2.73E-07	30YrCancer	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6070	ALL	355453.9	3810256	2.35E-07	30YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6071	ALL	355503.9	3810256	2.08E-07	30YrCancer	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6072	ALL	355553.9	3810256	1.87E-07	30YrCancer	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6073	ALL	355603.9	3810256	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6074	ALL	355653.9	3810256	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6075	ALL	355703.9	3810256	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6076	ALL	355753.9	3810256	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6077	ALL	355803.9	3810256	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6078	ALL	355853.9	3810256	1.23E-07	30YrCancer	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6079	ALL	355903.9	3810256	1.17E-07	30YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6080	ALL	355953.9	3810256	1.12E-07	30YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6081	ALL	356003.9	3810256	1.07E-07	30YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6082	ALL	356053.9	3810256	1.03E-07	30YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6083	ALL	356103.9	3810256	9.97E-08	30YrCancer	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6084	ALL	356153.9	3810256	9.64E-08	30YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6085	ALL	356203.9	3810256	9.37E-08	30YrCancer	9.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6086	ALL	356253.9	3810256	9.10E-08	30YrCancer	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6087	ALL	356303.9	3810256	8.89E-08	30YrCancer	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6088	ALL	356353.9	3810256	8.68E-08	30YrCancer	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6089	ALL	356403.9	3810256	8.48E-08	30YrCancer	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6090	ALL	355403.9	3810306	1.88E-07	30YrCancer	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6091	ALL	355453.9	3810306	1.71E-07	30YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6092	ALL	355503.9	3810306	1.58E-07	30YrCancer	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6093	ALL	355553.9	3810306	1.47E-07	30YrCancer	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6094	ALL	355603.9	3810306	1.38E-07	30YrCancer	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6095	ALL	355653.9	3810306	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6096	ALL	355703.9	3810306	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6097	ALL	355753.9	3810306	1.15E-07	30YrCancer	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6098	ALL	355803.9	3810306	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6099	ALL	355853.9	3810306	1.06E-07	30YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6100	ALL	355903.9	3810306	1.02E-07	30YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6101	ALL	355953.9	3810306	9.77E-08	30YrCancer	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6102	ALL	356003.9	3810306	9.44E-08	30YrCancer	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6103	ALL	356053.9	3810306	9.17E-08	30YrCancer	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6104	ALL	356103.9	3810306	8.92E-08	30YrCancer	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6105	ALL	356153.9	3810306	8.70E-08	30YrCancer	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6106	ALL	356203.9	3810306	8.48E-08	30YrCancer	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6107	ALL	356253.9	3810306	8.27E-08	30YrCancer	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6108	ALL	356303.9	3810306	8.14E-08	30YrCancer	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6109	ALL	356353.9	3810306	7.96E-08	30YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6110	ALL	356403.9	3810306	7.77E-08	30YrCancer	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6111	ALL	355403.9	3810356	1.46E-07	30YrCancer	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6112	ALL	355453.9	3810356	1.37E-07	30YrCancer	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6113	ALL	355503.9	3810356	1.29E-07	30YrCancer	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6114	ALL	355553.9	3810356	1.22E-07	30YrCancer	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6115	ALL	355603.9	3810356	1.16E-07	30YrCancer	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6116	ALL	355653.9	3810356	1.10E-07	30YrCancer	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6117	ALL	355703.9	3810356	1.04E-07	30YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6118	ALL	355753.9	3810356	1.00E-07	30YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6119	ALL	355803.9	3810356	9.75E-08	30YrCancer	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6120	ALL	355853.9	3810356	9.41E-08	30YrCancer	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6121	ALL	355903.9	3810356	9.10E-08	30YrCancer	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6122	ALL	355953.9	3810356	8.82E-08	30YrCancer	8.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6123	ALL	356003.9	3810356	8.58E-08	30YrCancer	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6124	ALL	356053.9	3810356	8.38E-08	30YrCancer	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6125	ALL	356103.9	3810356	8.17E-08	30YrCancer	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6126	ALL	356153.9	3810356	7.98E-08	30YrCancer	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6127	ALL	356203.9	3810356	7.80E-08	30YrCancer	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6128	ALL	356253.9	3810356	7.64E-08	30YrCancer	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6129	ALL	356303.9	3810356	7.51E-08	30YrCancer	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6130	ALL	356353.9	3810356	7.35E-08	30YrCancer	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6131	ALL	356403.9	3810356	7.22E-08	30YrCancer	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.25E-06

2.25E+00

HARP2 - HRACalc (dated 22118) 7/8/2022 11:58:55 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\dlarocca\Desktop\Air Quality
Work\HARP2\SPRINGBROOKOP\hra\OperationalCancerCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\dlarocca\Desktop\Air Quality
Work\HARP2\SPRINGBROOKOP\hra\OperationalCancerCancerRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 7/8/2022 12:21:21 PM - Chronic Risk - Input File: C:\Users\dlarocca\Desktop\Air Quality Work\HARP2\SPRINGBROOKOP\hra\OperationalChronicNCHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		358856.8	3807593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
2	ALL		358893.5	3807598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
3	ALL		358891.9	3807568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
4	ALL		358857.3	3807558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
5	ALL		358858.8	3807540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
6	ALL		358884.8	3807540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
7	ALL		358912.8	3807545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
8	ALL		358889.4	3807515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
9	ALL		358915.9	3807515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
10	ALL		358863.9	3807505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
11	ALL		358860.9	3807521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
12	ALL		358816.6	3807618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
13	ALL		358785.5	3807621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04
14	ALL		358800.8	3807619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04
15	ALL		358815	3807607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
16	ALL		358800.3	3807610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
17	ALL		358784.5	3807609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-04
18	ALL		358762.1	3807612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-04
19	ALL		358762.1	3807602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04
20	ALL		358763.6	3807585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
21	ALL		358801.8	3807552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
22	ALL		358807.9	3807562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
23	ALL		358821.7	3807579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
24	ALL		358811	3807518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
25	ALL		358820.6	3807530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
26	ALL		358829.3	3807545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
27	ALL		358821.2	3807483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
28	ALL		358828.3	3807496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
29	ALL		358839.5	3807510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
30	ALL		359031.5	3807672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
31	ALL		359026.9	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
32	ALL		359022.8	3807721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
33	ALL		359024.4	3807736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
34	ALL		359028.4	3807751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
35	ALL		359027.4	3807768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
36	ALL		359031	3807785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
37	ALL		359039.1	3807802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
38	ALL		359045.7	3807817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
39	ALL		359060.5	3807848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
40	ALL		359067.6	3807866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
41	ALL		359038.1	3807902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
42	ALL		359020.3	3807907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
43	ALL		359006.5	3807920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
44	ALL		359027.9	3807956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
45	ALL		359043.7	3807960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
46	ALL		359058.5	3807967	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
47	ALL		359068.2	3807975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
48	ALL		359080.4	3807927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04

49	ALL	359096.2	3807898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
50	ALL	359054.4	3807583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
51	ALL	359055	3807570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
52	ALL	359061.6	3807550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
53	ALL	359064	3807537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
54	ALL	359065.8	3807518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
55	ALL	359069.9	3807503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
56	ALL	359111.9	3807512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
57	ALL	359108.9	3807531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
58	ALL	359105.9	3807543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
59	ALL	359099.9	3807573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
60	ALL	358655.9	3807392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
61	ALL	358672.7	3807392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
62	ALL	358701.5	3807390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
63	ALL	358726.6	3807395	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
64	ALL	358697.3	3807361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
65	ALL	358730.2	3807362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
66	ALL	358775.8	3807487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
67	ALL	358778.8	3807467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
68	ALL	358778.2	3807452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
69	ALL	358807.5	3807455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
70	ALL	358820.1	3807455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
71	ALL	358842.3	3807459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
72	ALL	358908.8	3807570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
73	ALL	358765.7	3807576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
74	ALL	358769.6	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
75	ALL	358774.7	3807521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
76	ALL	358325.3	3807733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
77	ALL	358309.8	3807673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
78	ALL	358310.6	3807640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
79	ALL	358296.7	3807776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
80	ALL	358287.3	3807756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
81	ALL	358305.5	3807804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
82	ALL	358308.9	3807826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
83	ALL	358305.2	3807848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
84	ALL	358304.8	3807870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
85	ALL	358303.3	3807890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
86	ALL	358299.2	3807914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
87	ALL	358294.5	3807934	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
88	ALL	358293.4	3807956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
89	ALL	358290.4	3807978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
90	ALL	358284.9	3808007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
91	ALL	358286	3808030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
92	ALL	358277.9	3808051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
93	ALL	358656.5	3807356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
94	ALL	358649.7	3807323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
95	ALL	358644.2	3807296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
96	ALL	358634.6	3807274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
97	ALL	358626.4	3807247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
98	ALL	358610	3807219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04

99	ALL	358607.3	3807184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
100	ALL	358601.8	3807143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
101	ALL	358693.4	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
102	ALL	358685.2	3807318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
103	ALL	358675.6	3807281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
104	ALL	358659.2	3807240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
105	ALL	358631.9	3807199	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
106	ALL	358626.4	3807161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
107	ALL	358652.4	3807176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
108	ALL	358672.9	3807195	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
109	ALL	358694.8	3807210	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
110	ALL	358704.3	3807259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
111	ALL	358724.9	3807284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
112	ALL	358715.3	3807226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
113	ALL	358742.6	3807244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
114	ALL	358759	3807264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
115	ALL	358754.9	3807311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
116	ALL	358779.5	3807286	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
117	ALL	358783.6	3807378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
118	ALL	358794.6	3807349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
119	ALL	358820.6	3807322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
120	ALL	358816.5	3807382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
121	ALL	358837	3807348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
122	ALL	358857.5	3807364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
123	ALL	358619.6	3807065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
124	ALL	358636	3807044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
125	ALL	358644.2	3807024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05
126	ALL	358660.6	3807002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
127	ALL	358687.9	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
128	ALL	358675.6	3806968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
129	ALL	358689.3	3806955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05
130	ALL	358713.9	3806940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05
131	ALL	358735.8	3806975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
132	ALL	358754.9	3806973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
133	ALL	358666.1	3807079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
134	ALL	358682.5	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05
135	ALL	358703	3807099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-05
136	ALL	358692	3807036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
137	ALL	358711.2	3807024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
138	ALL	358744	3807024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
139	ALL	358763.1	3807029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05
140	ALL	358778.2	3807047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05
141	ALL	358798.7	3807057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
142	ALL	358722.1	3807063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
143	ALL	358739.9	3807077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
144	ALL	358715.3	3807114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
145	ALL	358733.1	3807124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
146	ALL	358756.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05
147	ALL	358819.2	3807040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
148	ALL	358817.8	3807016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05

149	ALL	358747.8	3807139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
150	ALL	358760.1	3807157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
151	ALL	358782	3807102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05
152	ALL	358792.9	3807123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
153	ALL	358776.5	3807165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
154	ALL	357397.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
155	ALL	357447.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
156	ALL	357497.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
157	ALL	357547.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
158	ALL	357597.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
159	ALL	357647.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
160	ALL	357697.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
161	ALL	357747.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
162	ALL	357797.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
163	ALL	357847.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
164	ALL	357897.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
165	ALL	357947.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
166	ALL	357997.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
167	ALL	358047.3	3806891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
168	ALL	357397.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
169	ALL	357447.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
170	ALL	357497.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
171	ALL	357547.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
172	ALL	357597.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
173	ALL	357647.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
174	ALL	357697.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
175	ALL	357747.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
176	ALL	357797.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
177	ALL	357847.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
178	ALL	357897.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
179	ALL	357947.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
180	ALL	357997.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
181	ALL	358047.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
182	ALL	358097.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
183	ALL	358147.3	3806941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
184	ALL	357397.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
185	ALL	357447.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
186	ALL	357497.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
187	ALL	357547.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
188	ALL	357597.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
189	ALL	357647.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
190	ALL	357697.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
191	ALL	357747.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
192	ALL	357797.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
193	ALL	357847.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
194	ALL	357897.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
195	ALL	357947.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
196	ALL	357997.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
197	ALL	358047.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
198	ALL	358097.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05

199	ALL	358147.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
200	ALL	358197.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
201	ALL	358247.3	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
202	ALL	357397.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
203	ALL	357447.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
204	ALL	357497.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
205	ALL	357547.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
206	ALL	357597.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
207	ALL	357647.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
208	ALL	357697.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
209	ALL	357747.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
210	ALL	357797.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
211	ALL	357847.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
212	ALL	357897.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
213	ALL	357947.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
214	ALL	357997.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
215	ALL	358047.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
216	ALL	358097.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
217	ALL	358147.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05
218	ALL	358197.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
219	ALL	358247.3	3807041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
220	ALL	357397.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
221	ALL	357447.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
222	ALL	357497.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
223	ALL	357547.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
224	ALL	357597.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
225	ALL	357647.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
226	ALL	357697.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
227	ALL	357747.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
228	ALL	357797.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
229	ALL	357847.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
230	ALL	357897.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
231	ALL	357947.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
232	ALL	357997.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
233	ALL	358047.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
234	ALL	358097.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
235	ALL	358147.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
236	ALL	358197.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
237	ALL	358247.3	3807091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
238	ALL	357397.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
239	ALL	357447.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
240	ALL	357497.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
241	ALL	357547.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
242	ALL	357597.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
243	ALL	357647.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
244	ALL	357697.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
245	ALL	357747.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
246	ALL	357797.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
247	ALL	357847.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
248	ALL	357897.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05

249	ALL	357947.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
250	ALL	357997.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
251	ALL	358047.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
252	ALL	358097.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
253	ALL	358147.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
254	ALL	358197.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
255	ALL	358247.3	3807141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
256	ALL	357397.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
257	ALL	357447.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
258	ALL	357497.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
259	ALL	357547.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
260	ALL	357597.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
261	ALL	357647.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
262	ALL	357697.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
263	ALL	357747.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
264	ALL	357797.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
265	ALL	357847.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
266	ALL	357897.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
267	ALL	357947.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
268	ALL	357997.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
269	ALL	358047.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
270	ALL	358097.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
271	ALL	358147.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
272	ALL	358197.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
273	ALL	358247.3	3807191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
274	ALL	357397.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
275	ALL	357447.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
276	ALL	357497.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
277	ALL	357547.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
278	ALL	357597.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
279	ALL	357647.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
280	ALL	357697.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
281	ALL	357747.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
282	ALL	357797.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
283	ALL	357847.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
284	ALL	357897.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
285	ALL	357947.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
286	ALL	357997.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
287	ALL	358047.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
288	ALL	358097.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
289	ALL	358147.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
290	ALL	358197.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05
291	ALL	358247.3	3807241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
292	ALL	357397.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
293	ALL	357447.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
294	ALL	357497.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
295	ALL	357547.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
296	ALL	357597.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
297	ALL	357647.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
298	ALL	357697.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05

299	ALL	357747.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
300	ALL	357797.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
301	ALL	357847.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
302	ALL	357897.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
303	ALL	357947.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
304	ALL	357997.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
305	ALL	358047.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05
306	ALL	358097.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05
307	ALL	358147.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
308	ALL	358197.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05
309	ALL	358247.3	3807291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05
310	ALL	357397.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
311	ALL	357447.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
312	ALL	357497.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
313	ALL	357547.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
314	ALL	357597.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
315	ALL	357647.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
316	ALL	357697.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
317	ALL	357747.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
318	ALL	357797.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
319	ALL	357847.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
320	ALL	357897.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
321	ALL	357947.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
322	ALL	357997.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
323	ALL	358047.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
324	ALL	358097.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
325	ALL	358147.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05
326	ALL	358197.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05
327	ALL	358247.3	3807341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05
328	ALL	357397.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
329	ALL	357447.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
330	ALL	357497.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
331	ALL	357547.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
332	ALL	357597.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
333	ALL	357647.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
334	ALL	357697.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
335	ALL	357747.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
336	ALL	357797.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
337	ALL	357847.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
338	ALL	357897.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
339	ALL	357947.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
340	ALL	357997.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
341	ALL	358047.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05
342	ALL	358097.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
343	ALL	358147.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
344	ALL	358197.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05
345	ALL	358247.3	3807391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05
346	ALL	357397.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
347	ALL	357447.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
348	ALL	357497.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05

349	ALL	357547.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
350	ALL	357597.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
351	ALL	357647.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
352	ALL	357697.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
353	ALL	357747.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
354	ALL	357797.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
355	ALL	357847.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
356	ALL	357897.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
357	ALL	357947.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
358	ALL	357997.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
359	ALL	358047.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
360	ALL	358097.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
361	ALL	358147.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-05
362	ALL	358197.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05
363	ALL	358247.3	3807441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
364	ALL	357397.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
365	ALL	357447.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
366	ALL	357497.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
367	ALL	357547.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
368	ALL	357597.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
369	ALL	357647.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
370	ALL	357697.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
371	ALL	357747.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
372	ALL	357797.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
373	ALL	357847.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
374	ALL	357897.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
375	ALL	357947.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
376	ALL	357997.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
377	ALL	358047.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
378	ALL	358097.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05
379	ALL	358147.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
380	ALL	358197.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
381	ALL	358247.3	3807491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
382	ALL	357397.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
383	ALL	357447.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
384	ALL	357497.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
385	ALL	357547.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
386	ALL	357597.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
387	ALL	357647.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
388	ALL	357697.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
389	ALL	357747.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
390	ALL	357797.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
391	ALL	357847.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
392	ALL	357897.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
393	ALL	357947.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
394	ALL	357997.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05
395	ALL	358047.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
396	ALL	358097.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
397	ALL	358147.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
398	ALL	358197.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05

399	ALL	358247.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
400	ALL	358297.3	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
401	ALL	357397.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
402	ALL	357447.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
403	ALL	357497.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
404	ALL	357547.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
405	ALL	357597.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
406	ALL	357647.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
407	ALL	357697.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
408	ALL	357747.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
409	ALL	357797.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
410	ALL	357847.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
411	ALL	357897.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
412	ALL	357947.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
413	ALL	357997.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
414	ALL	358047.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05
415	ALL	358097.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
416	ALL	358147.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05
417	ALL	358197.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05
418	ALL	358247.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
419	ALL	358297.3	3807591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
420	ALL	357397.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
421	ALL	357447.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
422	ALL	357497.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
423	ALL	357547.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
424	ALL	357597.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
425	ALL	357647.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
426	ALL	357697.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
427	ALL	357747.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
428	ALL	357797.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
429	ALL	357847.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
430	ALL	357897.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
431	ALL	357947.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
432	ALL	357997.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
433	ALL	358047.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
434	ALL	358097.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-05
435	ALL	358147.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
436	ALL	358197.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
437	ALL	358247.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
438	ALL	358297.3	3807641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
439	ALL	357397.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
440	ALL	357447.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
441	ALL	357497.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
442	ALL	357547.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
443	ALL	357597.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
444	ALL	357647.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
445	ALL	357697.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
446	ALL	357747.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
447	ALL	357797.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
448	ALL	357847.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05

449	ALL	357897.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
450	ALL	357947.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
451	ALL	357997.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
452	ALL	358047.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
453	ALL	358097.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
454	ALL	358147.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-05
455	ALL	358197.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
456	ALL	358247.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
457	ALL	358297.3	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
458	ALL	357397.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
459	ALL	357447.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
460	ALL	357497.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
461	ALL	357547.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
462	ALL	357597.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
463	ALL	357647.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
464	ALL	357697.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
465	ALL	357747.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
466	ALL	357797.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
467	ALL	357847.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
468	ALL	357897.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
469	ALL	357947.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
470	ALL	357997.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
471	ALL	358047.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
472	ALL	358097.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
473	ALL	358147.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05
474	ALL	358197.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
475	ALL	358247.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
476	ALL	358297.3	3807741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
477	ALL	357397.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
478	ALL	357447.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
479	ALL	357497.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
480	ALL	357547.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
481	ALL	357597.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
482	ALL	357647.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
483	ALL	357697.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
484	ALL	357747.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
485	ALL	357797.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
486	ALL	357847.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
487	ALL	357897.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
488	ALL	357947.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
489	ALL	357997.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-05
490	ALL	358047.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
491	ALL	358097.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05
492	ALL	358147.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
493	ALL	358197.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
494	ALL	358247.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
495	ALL	358297.3	3807791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
496	ALL	357397.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
497	ALL	357447.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
498	ALL	357497.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05

499	ALL	357547.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
500	ALL	357597.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
501	ALL	357647.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
502	ALL	357697.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
503	ALL	357747.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
504	ALL	357797.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
505	ALL	357847.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
506	ALL	357897.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
507	ALL	357947.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
508	ALL	357997.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
509	ALL	358047.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05
510	ALL	358097.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
511	ALL	358147.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
512	ALL	358197.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
513	ALL	358247.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
514	ALL	358297.3	3807841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
515	ALL	357397.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
516	ALL	357447.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
517	ALL	357497.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
518	ALL	357547.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
519	ALL	357597.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
520	ALL	357647.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
521	ALL	357697.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
522	ALL	357747.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05
523	ALL	357797.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
524	ALL	357847.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
525	ALL	357897.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
526	ALL	357947.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-05
527	ALL	357997.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05
528	ALL	358047.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
529	ALL	358097.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-05
530	ALL	358147.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
531	ALL	358197.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
532	ALL	358247.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
533	ALL	358297.3	3807891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
534	ALL	357397.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
535	ALL	357447.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
536	ALL	357497.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
537	ALL	357547.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
538	ALL	357597.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
539	ALL	357647.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
540	ALL	357697.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
541	ALL	357747.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
542	ALL	357797.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
543	ALL	357847.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
544	ALL	357897.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
545	ALL	357947.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05
546	ALL	357997.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
547	ALL	358047.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
548	ALL	358097.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04

549	ALL	358147.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
550	ALL	358197.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
551	ALL	358247.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
552	ALL	358297.3	3807941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
553	ALL	357397.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
554	ALL	357447.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
555	ALL	357497.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
556	ALL	357547.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
557	ALL	357597.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
558	ALL	357647.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
559	ALL	357697.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
560	ALL	357747.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
561	ALL	357797.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
562	ALL	357847.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05
563	ALL	357897.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-05
564	ALL	357947.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
565	ALL	357997.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
566	ALL	358047.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05
567	ALL	358097.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
568	ALL	358147.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
569	ALL	358197.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
570	ALL	358247.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
571	ALL	358297.3	3807991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
572	ALL	357397.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
573	ALL	357447.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
574	ALL	357497.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
575	ALL	357547.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
576	ALL	357597.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
577	ALL	357647.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
578	ALL	357697.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
579	ALL	357747.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
580	ALL	357797.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
581	ALL	357847.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
582	ALL	357897.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05
583	ALL	357947.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
584	ALL	357997.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
585	ALL	358047.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
586	ALL	358097.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
587	ALL	358147.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
588	ALL	358197.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
589	ALL	358247.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
590	ALL	358297.3	3808041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
591	ALL	357397.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
592	ALL	357447.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
593	ALL	357497.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
594	ALL	357547.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
595	ALL	357597.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
596	ALL	357647.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
597	ALL	357697.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
598	ALL	357747.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05

599	ALL	357797.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
600	ALL	357847.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
601	ALL	357897.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
602	ALL	357947.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
603	ALL	357997.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
604	ALL	358047.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
605	ALL	358097.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
606	ALL	358147.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
607	ALL	358197.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
608	ALL	358247.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
609	ALL	358297.3	3808091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
610	ALL	357397.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
611	ALL	357447.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
612	ALL	357497.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
613	ALL	357547.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
614	ALL	357597.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
615	ALL	357647.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
616	ALL	357697.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
617	ALL	357747.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
618	ALL	357797.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05
619	ALL	357847.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
620	ALL	357897.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
621	ALL	357947.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05
622	ALL	357997.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
623	ALL	358047.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
624	ALL	358097.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05
625	ALL	358147.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
626	ALL	358197.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
627	ALL	358247.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
628	ALL	358297.3	3808141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
629	ALL	357397.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
630	ALL	357447.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
631	ALL	357497.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
632	ALL	357547.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
633	ALL	357597.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
634	ALL	357647.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
635	ALL	357697.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
636	ALL	357747.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
637	ALL	357797.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
638	ALL	357847.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
639	ALL	357897.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
640	ALL	357947.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
641	ALL	357997.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
642	ALL	358047.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05
643	ALL	358097.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05
644	ALL	358147.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
645	ALL	358197.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
646	ALL	358247.3	3808191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
647	ALL	357397.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
648	ALL	357447.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05

649	ALL	357497.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
650	ALL	357547.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
651	ALL	357597.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
652	ALL	357647.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
653	ALL	357697.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
654	ALL	357747.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05
655	ALL	357797.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
656	ALL	357847.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
657	ALL	357897.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
658	ALL	357947.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
659	ALL	357997.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
660	ALL	358047.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05
661	ALL	358097.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05
662	ALL	358147.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05
663	ALL	358197.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
664	ALL	358247.3	3808241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
665	ALL	357397.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
666	ALL	357447.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
667	ALL	357497.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
668	ALL	357547.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
669	ALL	357597.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
670	ALL	357647.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
671	ALL	357697.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
672	ALL	357747.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
673	ALL	357797.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
674	ALL	357847.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
675	ALL	357897.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
676	ALL	357947.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
677	ALL	357997.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
678	ALL	358047.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
679	ALL	358097.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
680	ALL	358147.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05
681	ALL	358197.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
682	ALL	358247.3	3808291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
683	ALL	357397.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
684	ALL	357447.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
685	ALL	357497.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
686	ALL	357547.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
687	ALL	357597.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
688	ALL	357647.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
689	ALL	357697.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
690	ALL	357747.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
691	ALL	357797.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
692	ALL	357847.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
693	ALL	357897.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
694	ALL	357947.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
695	ALL	357997.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
696	ALL	358047.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
697	ALL	358097.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-05
698	ALL	358147.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05

699	ALL	358197.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
700	ALL	358247.3	3808341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
701	ALL	357397.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
702	ALL	357447.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
703	ALL	357497.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
704	ALL	357547.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
705	ALL	357597.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
706	ALL	357647.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
707	ALL	357697.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
708	ALL	357747.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05
709	ALL	357797.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
710	ALL	357847.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05
711	ALL	357897.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05
712	ALL	357947.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
713	ALL	357997.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
714	ALL	358047.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
715	ALL	358097.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
716	ALL	358147.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05
717	ALL	358197.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
718	ALL	358247.3	3808391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05
719	ALL	357397.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
720	ALL	357447.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
721	ALL	357497.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
722	ALL	357547.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
723	ALL	357597.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
724	ALL	357647.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
725	ALL	357697.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
726	ALL	357747.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
727	ALL	357797.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
728	ALL	357847.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
729	ALL	357897.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
730	ALL	357947.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
731	ALL	357997.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
732	ALL	358047.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
733	ALL	358097.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
734	ALL	358147.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05
735	ALL	358197.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05
736	ALL	358247.3	3808441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05
737	ALL	357397.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
738	ALL	357447.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
739	ALL	357497.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
740	ALL	357547.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
741	ALL	357597.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
742	ALL	357647.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
743	ALL	357697.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
744	ALL	357747.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
745	ALL	357797.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
746	ALL	357847.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
747	ALL	357897.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
748	ALL	357947.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05

749	ALL	357997.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
750	ALL	358047.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
751	ALL	358097.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
752	ALL	358147.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
753	ALL	358197.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05
754	ALL	358247.3	3808491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05
755	ALL	357397.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
756	ALL	357447.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
757	ALL	357497.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
758	ALL	357547.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
759	ALL	357597.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
760	ALL	357647.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
761	ALL	357697.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
762	ALL	357747.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
763	ALL	357797.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
764	ALL	357847.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
765	ALL	357897.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
766	ALL	357947.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
767	ALL	357997.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
768	ALL	358047.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05
769	ALL	358097.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
770	ALL	358147.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05
771	ALL	358197.3	3808541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
772	ALL	357397.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
773	ALL	357447.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
774	ALL	357497.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
775	ALL	357547.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
776	ALL	357597.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
777	ALL	357647.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
778	ALL	357697.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
779	ALL	357747.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
780	ALL	357797.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
781	ALL	357847.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
782	ALL	357897.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
783	ALL	357947.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
784	ALL	357997.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
785	ALL	358047.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05
786	ALL	358097.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
787	ALL	358147.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
788	ALL	358197.3	3808591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-05
789	ALL	357397.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
790	ALL	357447.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
791	ALL	357497.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
792	ALL	357547.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
793	ALL	357597.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
794	ALL	357647.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
795	ALL	357697.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
796	ALL	357747.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
797	ALL	357797.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
798	ALL	357847.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05

799	ALL	357897.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
800	ALL	357947.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
801	ALL	357997.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
802	ALL	358047.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
803	ALL	358097.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
804	ALL	358147.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
805	ALL	358197.3	3808641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05
806	ALL	357397.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
807	ALL	357447.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
808	ALL	357497.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
809	ALL	357547.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
810	ALL	357597.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
811	ALL	357647.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
812	ALL	357697.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
813	ALL	357747.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
814	ALL	357797.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
815	ALL	357847.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
816	ALL	357897.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
817	ALL	357947.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
818	ALL	357997.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
819	ALL	358047.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-05
820	ALL	358097.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
821	ALL	358147.3	3808691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
822	ALL	357397.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
823	ALL	357447.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
824	ALL	357497.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
825	ALL	357547.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
826	ALL	357597.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
827	ALL	357647.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
828	ALL	357697.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
829	ALL	357747.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
830	ALL	357797.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
831	ALL	357847.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
832	ALL	357897.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
833	ALL	357947.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
834	ALL	357997.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05
835	ALL	358047.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
836	ALL	358097.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05
837	ALL	358147.3	3808741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05
838	ALL	357397.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
839	ALL	357447.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
840	ALL	357497.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
841	ALL	357547.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
842	ALL	357597.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
843	ALL	357647.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
844	ALL	357697.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
845	ALL	357747.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
846	ALL	357797.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
847	ALL	357847.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
848	ALL	357897.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05

849	ALL	357947.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05
850	ALL	357997.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
851	ALL	358047.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
852	ALL	358097.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
853	ALL	358147.3	3808791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05
854	ALL	357397.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
855	ALL	357447.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
856	ALL	357497.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
857	ALL	357547.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
858	ALL	357597.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
859	ALL	357647.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
860	ALL	357697.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
861	ALL	357747.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
862	ALL	357797.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
863	ALL	357847.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
864	ALL	357897.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
865	ALL	357947.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
866	ALL	357997.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
867	ALL	358047.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
868	ALL	358097.3	3808841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
869	ALL	357397.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
870	ALL	357447.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
871	ALL	357497.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
872	ALL	357547.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
873	ALL	357597.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
874	ALL	357647.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
875	ALL	357697.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
876	ALL	357747.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
877	ALL	357797.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
878	ALL	357847.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
879	ALL	357897.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
880	ALL	357947.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
881	ALL	357997.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
882	ALL	358047.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
883	ALL	358097.3	3808891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
884	ALL	357397.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
885	ALL	357447.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
886	ALL	357497.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
887	ALL	357547.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
888	ALL	357597.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
889	ALL	357647.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05
890	ALL	357697.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
891	ALL	357747.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
892	ALL	357797.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
893	ALL	357847.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
894	ALL	357897.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
895	ALL	357947.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05
896	ALL	357997.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
897	ALL	358047.3	3808941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
898	ALL	357397.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05

899	ALL	357447.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
900	ALL	357497.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
901	ALL	357547.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
902	ALL	357597.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
903	ALL	357647.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
904	ALL	357697.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
905	ALL	357747.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
906	ALL	357797.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
907	ALL	357847.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
908	ALL	357897.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
909	ALL	357947.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
910	ALL	357997.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
911	ALL	358047.3	3808991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
912	ALL	357397.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
913	ALL	357447.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
914	ALL	357497.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
915	ALL	357547.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
916	ALL	357597.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
917	ALL	357647.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
918	ALL	357697.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
919	ALL	357747.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
920	ALL	357797.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
921	ALL	357847.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
922	ALL	357897.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
923	ALL	357947.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
924	ALL	357997.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05
925	ALL	358047.3	3809041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
926	ALL	357397.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
927	ALL	357447.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
928	ALL	357497.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
929	ALL	357547.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
930	ALL	357597.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
931	ALL	357647.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
932	ALL	357697.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
933	ALL	357747.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
934	ALL	357797.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
935	ALL	357847.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
936	ALL	357897.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
937	ALL	357947.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05
938	ALL	357997.3	3809091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
939	ALL	357497.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
940	ALL	357547.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
941	ALL	357597.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
942	ALL	357647.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
943	ALL	357697.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
944	ALL	357747.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
945	ALL	357797.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05
946	ALL	357847.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
947	ALL	357897.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
948	ALL	357947.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05

949	ALL	357997.3	3809141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
950	ALL	357547.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
951	ALL	357597.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
952	ALL	357647.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
953	ALL	357697.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
954	ALL	357747.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
955	ALL	357797.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-05
956	ALL	357847.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
957	ALL	357897.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
958	ALL	357947.3	3809191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05
959	ALL	357547.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05
960	ALL	357597.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
961	ALL	357647.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
962	ALL	357697.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05
963	ALL	357747.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
964	ALL	357797.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
965	ALL	357847.3	3809241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
966	ALL	357597.3	3809291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
967	ALL	357647.3	3809291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-05
968	ALL	357697.3	3809291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05
969	ALL	357597.3	3809341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
970	ALL	361625.3	3803442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-06
971	ALL	361675.3	3803442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
972	ALL	361575.3	3803492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
973	ALL	361625.3	3803492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
974	ALL	361675.3	3803492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06
975	ALL	361475.3	3803542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
976	ALL	361525.3	3803542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
977	ALL	361575.3	3803542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
978	ALL	361625.3	3803542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-06
979	ALL	361675.3	3803542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-06
980	ALL	361375.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
981	ALL	361425.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
982	ALL	361475.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
983	ALL	361525.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
984	ALL	361575.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
985	ALL	361625.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
986	ALL	361675.3	3803592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06
987	ALL	361275.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
988	ALL	361325.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
989	ALL	361375.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
990	ALL	361425.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
991	ALL	361475.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
992	ALL	361525.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
993	ALL	361575.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
994	ALL	361625.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
995	ALL	361675.3	3803642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
996	ALL	361225.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
997	ALL	361275.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
998	ALL	361325.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05

999	ALL	361375.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
1000	ALL	361425.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
1001	ALL	361475.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
1002	ALL	361525.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
1003	ALL	361575.3	3803692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
1004	ALL	361125.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
1005	ALL	361175.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
1006	ALL	361225.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
1007	ALL	361275.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
1008	ALL	361325.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
1009	ALL	361375.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
1010	ALL	361425.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
1011	ALL	361675.3	3803742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
1012	ALL	361025.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
1013	ALL	361075.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
1014	ALL	361125.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
1015	ALL	361175.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
1016	ALL	361225.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
1017	ALL	361275.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
1018	ALL	361325.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
1019	ALL	361525.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
1020	ALL	361575.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
1021	ALL	361625.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
1022	ALL	361675.3	3803792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
1023	ALL	360925.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
1024	ALL	360975.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
1025	ALL	361025.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
1026	ALL	361075.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
1027	ALL	361125.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
1028	ALL	361175.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
1029	ALL	361225.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1030	ALL	361275.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05
1031	ALL	361425.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05
1032	ALL	361475.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
1033	ALL	361525.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
1034	ALL	361575.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
1035	ALL	361625.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
1036	ALL	361675.3	3803842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1037	ALL	360825.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
1038	ALL	360875.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
1039	ALL	360925.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
1040	ALL	360975.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
1041	ALL	361025.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1042	ALL	361075.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
1043	ALL	361125.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
1044	ALL	361175.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05
1045	ALL	361325.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05
1046	ALL	361375.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
1047	ALL	361425.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
1048	ALL	361475.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05

1049	ALL	361525.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
1050	ALL	361575.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
1051	ALL	361625.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
1052	ALL	361675.3	3803892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
1053	ALL	360775.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
1054	ALL	360825.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
1055	ALL	360875.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
1056	ALL	360925.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
1057	ALL	360975.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
1058	ALL	361025.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
1059	ALL	361075.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
1060	ALL	361125.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
1061	ALL	361275.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-05
1062	ALL	361325.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
1063	ALL	361375.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
1064	ALL	361425.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
1065	ALL	361475.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
1066	ALL	361525.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
1067	ALL	361575.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
1068	ALL	361625.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
1069	ALL	361675.3	3803942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
1070	ALL	360675.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
1071	ALL	360725.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
1072	ALL	360775.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
1073	ALL	360825.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
1074	ALL	360875.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1075	ALL	360925.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
1076	ALL	360975.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
1077	ALL	361025.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
1078	ALL	361075.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05
1079	ALL	361175.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1080	ALL	361225.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05
1081	ALL	361275.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05
1082	ALL	361325.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
1083	ALL	361375.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
1084	ALL	361425.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
1085	ALL	361475.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
1086	ALL	361525.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
1087	ALL	361575.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
1088	ALL	361625.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
1089	ALL	361675.3	3803992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
1090	ALL	360575.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1091	ALL	360625.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
1092	ALL	360675.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
1093	ALL	360725.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
1094	ALL	360775.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
1095	ALL	360825.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
1096	ALL	360875.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
1097	ALL	360925.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
1098	ALL	360975.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05

1099	ALL	361025.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1100	ALL	361125.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
1101	ALL	361175.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
1102	ALL	361225.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
1103	ALL	361275.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
1104	ALL	361325.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
1105	ALL	361375.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
1106	ALL	361425.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
1107	ALL	361475.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
1108	ALL	361525.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
1109	ALL	361575.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
1110	ALL	361625.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
1111	ALL	361675.3	3804042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
1112	ALL	360475.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1113	ALL	360525.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
1114	ALL	360575.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
1115	ALL	360625.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
1116	ALL	360675.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
1117	ALL	360725.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
1118	ALL	360775.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
1119	ALL	360825.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
1120	ALL	360875.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
1121	ALL	360925.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
1122	ALL	361075.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
1123	ALL	361125.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05
1124	ALL	361175.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
1125	ALL	361225.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
1126	ALL	361275.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
1127	ALL	361325.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
1128	ALL	361375.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
1129	ALL	361425.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
1130	ALL	361475.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
1131	ALL	361525.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1132	ALL	361575.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1133	ALL	361625.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
1134	ALL	361675.3	3804092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
1135	ALL	360425.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
1136	ALL	360475.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
1137	ALL	360525.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
1138	ALL	360575.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
1139	ALL	360625.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
1140	ALL	360675.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
1141	ALL	360725.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
1142	ALL	360775.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
1143	ALL	360825.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1144	ALL	360875.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1145	ALL	360975.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1146	ALL	361025.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05
1147	ALL	361075.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
1148	ALL	361125.3	3804142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05

1149 ALL	361175.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
1150 ALL	361225.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
1151 ALL	361275.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
1152 ALL	361325.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
1153 ALL	361375.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
1154 ALL	361425.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
1155 ALL	361475.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
1156 ALL	361525.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1157 ALL	361575.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06
1158 ALL	361625.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1159 ALL	361675.3	3804142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
1160 ALL	360325.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
1161 ALL	360375.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
1162 ALL	360425.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
1163 ALL	360475.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
1164 ALL	360525.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
1165 ALL	360575.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
1166 ALL	360625.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
1167 ALL	360675.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
1168 ALL	360725.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
1169 ALL	360775.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
1170 ALL	360825.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1171 ALL	360925.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1172 ALL	360975.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
1173 ALL	361025.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
1174 ALL	361075.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
1175 ALL	361125.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
1176 ALL	361175.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
1177 ALL	361225.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
1178 ALL	361275.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
1179 ALL	361325.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
1180 ALL	361375.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
1181 ALL	361425.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
1182 ALL	361475.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1183 ALL	361525.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1184 ALL	361575.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
1185 ALL	361625.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
1186 ALL	361675.3	3804192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06
1187 ALL	360225.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
1188 ALL	360275.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
1189 ALL	360325.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
1190 ALL	360375.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
1191 ALL	360425.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
1192 ALL	360475.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
1193 ALL	360525.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
1194 ALL	360575.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
1195 ALL	360625.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
1196 ALL	360675.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
1197 ALL	360725.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05
1198 ALL	360875.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05

1199 ALL	360925.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
1200 ALL	360975.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
1201 ALL	361025.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
1202 ALL	361075.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
1203 ALL	361125.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
1204 ALL	361175.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
1205 ALL	361225.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
1206 ALL	361275.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
1207 ALL	361325.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
1208 ALL	361375.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
1209 ALL	361425.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
1210 ALL	361475.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
1211 ALL	361525.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
1212 ALL	361575.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
1213 ALL	361625.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1214 ALL	361675.3	3804242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06
1215 ALL	360125.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
1216 ALL	360175.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
1217 ALL	360225.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
1218 ALL	360275.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
1219 ALL	360325.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
1220 ALL	360375.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
1221 ALL	360425.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
1222 ALL	360475.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
1223 ALL	360525.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
1224 ALL	360575.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
1225 ALL	360625.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
1226 ALL	360675.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05
1227 ALL	360825.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05
1228 ALL	360875.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
1229 ALL	360925.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05
1230 ALL	360975.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
1231 ALL	361025.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
1232 ALL	361075.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
1233 ALL	361125.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
1234 ALL	361175.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
1235 ALL	361225.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
1236 ALL	361275.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
1237 ALL	361325.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
1238 ALL	361375.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
1239 ALL	361425.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
1240 ALL	361475.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
1241 ALL	361525.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
1242 ALL	361575.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1243 ALL	361625.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1244 ALL	361675.3	3804292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1245 ALL	360075.3	3804342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
1246 ALL	360125.3	3804342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
1247 ALL	360175.3	3804342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
1248 ALL	360225.3	3804342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05

1249	ALL	360275.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
1250	ALL	360325.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
1251	ALL	360375.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
1252	ALL	360425.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
1253	ALL	360475.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
1254	ALL	360525.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
1255	ALL	360575.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
1256	ALL	360725.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1257	ALL	360775.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05
1258	ALL	360825.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
1259	ALL	360875.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
1260	ALL	360925.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
1261	ALL	360975.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
1262	ALL	361025.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
1263	ALL	361075.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
1264	ALL	361125.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
1265	ALL	361175.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
1266	ALL	361225.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
1267	ALL	361275.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
1268	ALL	361325.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
1269	ALL	361375.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1270	ALL	361425.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
1271	ALL	361475.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1272	ALL	361525.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1273	ALL	361575.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1274	ALL	361625.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1275	ALL	361675.3	3804342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1276	ALL	355975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06
1277	ALL	356025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
1278	ALL	356075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-06
1279	ALL	356125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
1280	ALL	356175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06
1281	ALL	356225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
1282	ALL	356275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06
1283	ALL	356325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06
1284	ALL	356375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06
1285	ALL	356425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06
1286	ALL	356475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06
1287	ALL	356525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06
1288	ALL	356575.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06
1289	ALL	356625.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06
1290	ALL	356675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06
1291	ALL	356725.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06
1292	ALL	356775.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-06
1293	ALL	356825.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06
1294	ALL	356875.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06
1295	ALL	356925.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06
1296	ALL	356975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06
1297	ALL	357025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06
1298	ALL	357075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06

1299	ALL	357125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06
1300	ALL	357175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06
1301	ALL	357225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06
1302	ALL	357275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06
1303	ALL	357325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06
1304	ALL	357375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06
1305	ALL	357425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06
1306	ALL	357475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06
1307	ALL	357525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06
1308	ALL	357575.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
1309	ALL	357625.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06
1310	ALL	357675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-06
1311	ALL	357725.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-06
1312	ALL	357775.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06
1313	ALL	357825.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-06
1314	ALL	357875.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06
1315	ALL	357925.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06
1316	ALL	357975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06
1317	ALL	358025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06
1318	ALL	358075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06
1319	ALL	358125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06
1320	ALL	358175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
1321	ALL	358225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06
1322	ALL	358275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06
1323	ALL	358325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-06
1324	ALL	358375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06
1325	ALL	358425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06
1326	ALL	358475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-06
1327	ALL	358525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
1328	ALL	358575.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
1329	ALL	358625.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1330	ALL	358675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
1331	ALL	358725.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1332	ALL	358775.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1333	ALL	358825.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1334	ALL	358875.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1335	ALL	358925.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1336	ALL	358975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1337	ALL	359025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
1338	ALL	359075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-06
1339	ALL	359125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06
1340	ALL	359175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06
1341	ALL	359225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06
1342	ALL	359275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06
1343	ALL	359325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1344	ALL	359375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1345	ALL	359425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
1346	ALL	359475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-06
1347	ALL	359525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06
1348	ALL	359575.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06

1349	ALL	359625.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06
1350	ALL	359675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06
1351	ALL	359725.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
1352	ALL	359775.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1353	ALL	359825.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
1354	ALL	359875.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
1355	ALL	359925.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
1356	ALL	359975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
1357	ALL	360025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
1358	ALL	360075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
1359	ALL	360125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
1360	ALL	360175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
1361	ALL	360225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
1362	ALL	360275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
1363	ALL	360325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
1364	ALL	360375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
1365	ALL	360425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
1366	ALL	360475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
1367	ALL	360525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05
1368	ALL	360675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05
1369	ALL	360725.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
1370	ALL	360775.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
1371	ALL	360825.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
1372	ALL	360875.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
1373	ALL	360925.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
1374	ALL	360975.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
1375	ALL	361025.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
1376	ALL	361075.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
1377	ALL	361125.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
1378	ALL	361175.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
1379	ALL	361225.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1380	ALL	361275.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1381	ALL	361325.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1382	ALL	361375.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1383	ALL	361425.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
1384	ALL	361475.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1385	ALL	361525.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
1386	ALL	361575.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1387	ALL	361625.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
1388	ALL	361675.3	3804392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1389	ALL	355875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06
1390	ALL	355925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06
1391	ALL	355975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
1392	ALL	356025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06
1393	ALL	356075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06
1394	ALL	356125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06
1395	ALL	356175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
1396	ALL	356225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06
1397	ALL	356275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06
1398	ALL	356325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06

1399	ALL	356375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06
1400	ALL	356425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06
1401	ALL	356475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06
1402	ALL	356525.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06
1403	ALL	356575.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06
1404	ALL	356625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06
1405	ALL	356675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06
1406	ALL	356725.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06
1407	ALL	356775.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06
1408	ALL	356825.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
1409	ALL	356875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-06
1410	ALL	356925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-06
1411	ALL	356975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06
1412	ALL	357025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06
1413	ALL	357075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06
1414	ALL	357125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06
1415	ALL	357175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06
1416	ALL	357225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06
1417	ALL	357275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06
1418	ALL	357325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06
1419	ALL	357375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
1420	ALL	357425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06
1421	ALL	357475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06
1422	ALL	357525.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06
1423	ALL	357575.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
1424	ALL	357625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06
1425	ALL	357675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06
1426	ALL	357725.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
1427	ALL	357775.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
1428	ALL	357825.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06
1429	ALL	357875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06
1430	ALL	357925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06
1431	ALL	357975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-06
1432	ALL	358025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-06
1433	ALL	358075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06
1434	ALL	358125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-06
1435	ALL	358175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06
1436	ALL	358225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06
1437	ALL	358275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06
1438	ALL	358325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-06
1439	ALL	358375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-06
1440	ALL	358425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
1441	ALL	358475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
1442	ALL	358525.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1443	ALL	358575.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
1444	ALL	358625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1445	ALL	358675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1446	ALL	358725.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
1447	ALL	358775.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1448	ALL	358825.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05

1449	ALL	358875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1450	ALL	358925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1451	ALL	358975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1452	ALL	359025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1453	ALL	359075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1454	ALL	359125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
1455	ALL	359175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
1456	ALL	359225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
1457	ALL	359275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06
1458	ALL	359325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1459	ALL	359375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
1460	ALL	359425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
1461	ALL	359475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1462	ALL	359525.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
1463	ALL	359575.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1464	ALL	359625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1465	ALL	359675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
1466	ALL	359725.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1467	ALL	359775.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
1468	ALL	359825.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
1469	ALL	359875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
1470	ALL	359925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
1471	ALL	359975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
1472	ALL	360025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
1473	ALL	360075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1474	ALL	360125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
1475	ALL	360175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
1476	ALL	360225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
1477	ALL	360275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
1478	ALL	360325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
1479	ALL	360375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
1480	ALL	360425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1481	ALL	360475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05
1482	ALL	360625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
1483	ALL	360675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
1484	ALL	360725.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
1485	ALL	360775.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
1486	ALL	360825.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
1487	ALL	360875.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
1488	ALL	360925.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
1489	ALL	360975.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
1490	ALL	361025.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
1491	ALL	361075.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
1492	ALL	361125.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
1493	ALL	361175.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
1494	ALL	361225.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
1495	ALL	361275.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
1496	ALL	361325.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1497	ALL	361375.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06
1498	ALL	361425.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05

1499	ALL	361475.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
1500	ALL	361525.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06
1501	ALL	361575.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06
1502	ALL	361625.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06
1503	ALL	361675.3	3804442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06
1504	ALL	355825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06
1505	ALL	355875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06
1506	ALL	355925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06
1507	ALL	355975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06
1508	ALL	356025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
1509	ALL	356075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06
1510	ALL	356125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06
1511	ALL	356175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06
1512	ALL	356225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06
1513	ALL	356275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06
1514	ALL	356325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06
1515	ALL	356375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06
1516	ALL	356425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
1517	ALL	356475.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06
1518	ALL	356525.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06
1519	ALL	356575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06
1520	ALL	356625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06
1521	ALL	356675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06
1522	ALL	356725.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06
1523	ALL	356775.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06
1524	ALL	356825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
1525	ALL	356875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06
1526	ALL	356925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-06
1527	ALL	356975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06
1528	ALL	357025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06
1529	ALL	357075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06
1530	ALL	357125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06
1531	ALL	357175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
1532	ALL	357225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-06
1533	ALL	357275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06
1534	ALL	357325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06
1535	ALL	357375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06
1536	ALL	357425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
1537	ALL	357475.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-06
1538	ALL	357525.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-06
1539	ALL	357575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06
1540	ALL	357625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06
1541	ALL	357675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06
1542	ALL	357725.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06
1543	ALL	357775.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06
1544	ALL	357825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06
1545	ALL	357875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-06
1546	ALL	357925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-06
1547	ALL	357975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06
1548	ALL	358025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06

1549	ALL	358075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-06
1550	ALL	358125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06
1551	ALL	358175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06
1552	ALL	358225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06
1553	ALL	358275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
1554	ALL	358325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
1555	ALL	358375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
1556	ALL	358425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1557	ALL	358475.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
1558	ALL	358525.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
1559	ALL	358575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1560	ALL	358625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
1561	ALL	358675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1562	ALL	358725.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1563	ALL	358775.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
1564	ALL	358825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1565	ALL	358875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
1566	ALL	358925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1567	ALL	358975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
1568	ALL	359025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1569	ALL	359075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
1570	ALL	359125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
1571	ALL	359175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1572	ALL	359225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1573	ALL	359275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
1574	ALL	359325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1575	ALL	359375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
1576	ALL	359425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1577	ALL	359475.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1578	ALL	359525.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1579	ALL	359575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
1580	ALL	359625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1581	ALL	359675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
1582	ALL	359725.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1583	ALL	359775.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1584	ALL	359825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
1585	ALL	359875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1586	ALL	359925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
1587	ALL	359975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
1588	ALL	360025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
1589	ALL	360075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
1590	ALL	360125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
1591	ALL	360175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
1592	ALL	360225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
1593	ALL	360275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
1594	ALL	360325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
1595	ALL	360375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
1596	ALL	360425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1597	ALL	360575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
1598	ALL	360625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05

1599	ALL	360675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05
1600	ALL	360725.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
1601	ALL	360775.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
1602	ALL	360825.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
1603	ALL	360875.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
1604	ALL	360925.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
1605	ALL	360975.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
1606	ALL	361025.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
1607	ALL	361075.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
1608	ALL	361125.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1609	ALL	361175.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1610	ALL	361225.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-06
1611	ALL	361275.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-06
1612	ALL	361325.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
1613	ALL	361375.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06
1614	ALL	361425.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06
1615	ALL	361475.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06
1616	ALL	361525.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-06
1617	ALL	361575.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-06
1618	ALL	361625.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06
1619	ALL	361675.3	3804492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-06
1620	ALL	355775.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06
1621	ALL	355825.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06
1622	ALL	355875.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06
1623	ALL	355925.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06
1624	ALL	355975.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06
1625	ALL	356025.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06
1626	ALL	356075.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06
1627	ALL	356125.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06
1628	ALL	356175.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06
1629	ALL	356225.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06
1630	ALL	356275.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
1631	ALL	356325.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06
1632	ALL	356375.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06
1633	ALL	356425.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-06
1634	ALL	356475.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
1635	ALL	356525.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
1636	ALL	356575.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06
1637	ALL	356625.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-06
1638	ALL	356675.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06
1639	ALL	356725.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06
1640	ALL	356775.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06
1641	ALL	356825.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06
1642	ALL	356875.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06
1643	ALL	356925.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06
1644	ALL	356975.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06
1645	ALL	357025.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06
1646	ALL	357075.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-06
1647	ALL	357125.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06
1648	ALL	357175.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06

1649	ALL	357225.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06
1650	ALL	357275.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
1651	ALL	357325.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06
1652	ALL	357375.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06
1653	ALL	357425.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06
1654	ALL	357475.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
1655	ALL	357525.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06
1656	ALL	357575.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06
1657	ALL	357625.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
1658	ALL	357675.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06
1659	ALL	357725.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06
1660	ALL	357775.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-06
1661	ALL	357825.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-06
1662	ALL	357875.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-06
1663	ALL	357925.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06
1664	ALL	357975.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
1665	ALL	358025.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06
1666	ALL	358075.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06
1667	ALL	358125.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
1668	ALL	358175.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06
1669	ALL	358225.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
1670	ALL	358275.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
1671	ALL	358325.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
1672	ALL	358375.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1673	ALL	358425.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
1674	ALL	358475.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
1675	ALL	358525.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
1676	ALL	358575.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1677	ALL	358625.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1678	ALL	358675.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1679	ALL	358725.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1680	ALL	358775.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
1681	ALL	358825.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
1682	ALL	358875.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
1683	ALL	358925.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
1684	ALL	358975.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1685	ALL	359025.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1686	ALL	359075.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
1687	ALL	359125.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
1688	ALL	359175.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
1689	ALL	359225.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
1690	ALL	359275.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
1691	ALL	359325.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
1692	ALL	359375.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
1693	ALL	359425.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
1694	ALL	359475.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
1695	ALL	359525.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
1696	ALL	359575.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1697	ALL	359625.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
1698	ALL	359675.3	3804542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05

1699 ALL	359725.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1700 ALL	359775.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
1701 ALL	359825.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
1702 ALL	359875.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
1703 ALL	359925.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
1704 ALL	359975.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
1705 ALL	360025.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
1706 ALL	360075.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
1707 ALL	360125.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
1708 ALL	360175.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
1709 ALL	360225.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
1710 ALL	360275.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05
1711 ALL	360325.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
1712 ALL	360475.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1713 ALL	360525.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
1714 ALL	360575.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
1715 ALL	360625.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
1716 ALL	360675.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
1717 ALL	360725.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
1718 ALL	360775.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
1719 ALL	360825.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
1720 ALL	360875.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
1721 ALL	360925.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
1722 ALL	360975.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
1723 ALL	361025.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
1724 ALL	361075.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
1725 ALL	361125.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1726 ALL	361175.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
1727 ALL	361225.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-06
1728 ALL	361275.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06
1729 ALL	361325.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06
1730 ALL	361375.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
1731 ALL	361425.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
1732 ALL	361475.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-06
1733 ALL	361525.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06
1734 ALL	361575.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06
1735 ALL	361625.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06
1736 ALL	361675.3	3804542 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06
1737 ALL	355725.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
1738 ALL	355775.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06
1739 ALL	355825.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06
1740 ALL	355875.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06
1741 ALL	355925.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
1742 ALL	355975.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
1743 ALL	356025.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06
1744 ALL	356075.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06
1745 ALL	356125.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06
1746 ALL	356175.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06
1747 ALL	356225.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
1748 ALL	356275.3	3804592 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06

1749	ALL	356325.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06
1750	ALL	356375.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06
1751	ALL	356425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
1752	ALL	356475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06
1753	ALL	356525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06
1754	ALL	356575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06
1755	ALL	356625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06
1756	ALL	356675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
1757	ALL	356725.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06
1758	ALL	356775.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06
1759	ALL	356825.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
1760	ALL	356875.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
1761	ALL	356925.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06
1762	ALL	356975.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06
1763	ALL	357025.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06
1764	ALL	357075.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06
1765	ALL	357125.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06
1766	ALL	357175.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
1767	ALL	357225.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06
1768	ALL	357275.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06
1769	ALL	357325.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06
1770	ALL	357375.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06
1771	ALL	357425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-06
1772	ALL	357475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06
1773	ALL	357525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-06
1774	ALL	357575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-06
1775	ALL	357625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06
1776	ALL	357675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06
1777	ALL	357725.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06
1778	ALL	357775.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06
1779	ALL	357825.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06
1780	ALL	357875.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06
1781	ALL	357925.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06
1782	ALL	357975.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
1783	ALL	358025.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-06
1784	ALL	358075.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
1785	ALL	358125.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06
1786	ALL	358175.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
1787	ALL	358225.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
1788	ALL	358275.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
1789	ALL	358325.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1790	ALL	358375.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
1791	ALL	358425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
1792	ALL	358475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1793	ALL	358525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1794	ALL	358575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
1795	ALL	358625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
1796	ALL	358675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
1797	ALL	358725.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
1798	ALL	358775.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05

1799	ALL	358825.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
1800	ALL	358875.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
1801	ALL	358925.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
1802	ALL	358975.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
1803	ALL	359025.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1804	ALL	359075.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
1805	ALL	359125.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
1806	ALL	359175.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1807	ALL	359225.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
1808	ALL	359275.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
1809	ALL	359325.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1810	ALL	359375.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
1811	ALL	359425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
1812	ALL	359475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
1813	ALL	359525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
1814	ALL	359575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
1815	ALL	359625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1816	ALL	359675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
1817	ALL	359725.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
1818	ALL	359775.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
1819	ALL	359825.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
1820	ALL	359875.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
1821	ALL	359925.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
1822	ALL	359975.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
1823	ALL	360025.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05
1824	ALL	360075.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
1825	ALL	360125.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
1826	ALL	360175.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
1827	ALL	360225.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
1828	ALL	360275.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1829	ALL	360425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
1830	ALL	360475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
1831	ALL	360525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
1832	ALL	360575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
1833	ALL	360625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
1834	ALL	360675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
1835	ALL	360725.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
1836	ALL	360775.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
1837	ALL	360825.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
1838	ALL	360875.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
1839	ALL	360925.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
1840	ALL	360975.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
1841	ALL	361025.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
1842	ALL	361075.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
1843	ALL	361125.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
1844	ALL	361175.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
1845	ALL	361225.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06
1846	ALL	361275.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06
1847	ALL	361325.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
1848	ALL	361375.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-06

1849	ALL	361425.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
1850	ALL	361475.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06
1851	ALL	361525.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-06
1852	ALL	361575.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06
1853	ALL	361625.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-06
1854	ALL	361675.3	3804592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
1855	ALL	355675.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06
1856	ALL	355725.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06
1857	ALL	355775.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06
1858	ALL	355825.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06
1859	ALL	355875.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06
1860	ALL	355925.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06
1861	ALL	355975.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06
1862	ALL	356025.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06
1863	ALL	356075.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06
1864	ALL	356125.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06
1865	ALL	356175.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06
1866	ALL	356225.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
1867	ALL	356275.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06
1868	ALL	356325.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06
1869	ALL	356375.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06
1870	ALL	356425.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06
1871	ALL	356475.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-06
1872	ALL	356525.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
1873	ALL	356575.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06
1874	ALL	356625.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06
1875	ALL	356675.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06
1876	ALL	356725.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06
1877	ALL	356775.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06
1878	ALL	356825.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06
1879	ALL	356875.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06
1880	ALL	356925.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-06
1881	ALL	356975.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06
1882	ALL	357025.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-06
1883	ALL	357075.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06
1884	ALL	357125.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06
1885	ALL	357175.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06
1886	ALL	357225.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-06
1887	ALL	357275.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-06
1888	ALL	357325.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
1889	ALL	357375.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06
1890	ALL	357425.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-06
1891	ALL	357475.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-06
1892	ALL	357525.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06
1893	ALL	357575.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-06
1894	ALL	357625.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06
1895	ALL	357675.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06
1896	ALL	357725.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-06
1897	ALL	357775.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-06
1898	ALL	357825.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06

1899	ALL	357875.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06
1900	ALL	357925.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
1901	ALL	357975.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1902	ALL	358025.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1903	ALL	358075.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
1904	ALL	358125.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-06
1905	ALL	358175.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06
1906	ALL	358225.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1907	ALL	358275.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
1908	ALL	358325.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1909	ALL	358375.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
1910	ALL	358425.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
1911	ALL	358475.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
1912	ALL	358525.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
1913	ALL	358575.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
1914	ALL	358625.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
1915	ALL	358675.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
1916	ALL	358725.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
1917	ALL	358775.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
1918	ALL	358825.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
1919	ALL	358875.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
1920	ALL	358925.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
1921	ALL	358975.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
1922	ALL	359025.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1923	ALL	359075.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
1924	ALL	359125.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
1925	ALL	359175.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
1926	ALL	359225.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
1927	ALL	359275.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
1928	ALL	359325.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
1929	ALL	359375.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
1930	ALL	359425.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
1931	ALL	359475.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
1932	ALL	359525.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
1933	ALL	359575.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
1934	ALL	359625.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
1935	ALL	359675.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
1936	ALL	359725.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
1937	ALL	359775.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
1938	ALL	359825.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
1939	ALL	359875.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
1940	ALL	359925.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
1941	ALL	359975.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
1942	ALL	360025.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
1943	ALL	360075.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
1944	ALL	360125.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05
1945	ALL	360175.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05
1946	ALL	360325.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05
1947	ALL	360375.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
1948	ALL	360425.3	3804642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05

1949 ALL	360475.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1950 ALL	360525.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
1951 ALL	360575.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
1952 ALL	360625.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
1953 ALL	360675.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
1954 ALL	360725.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
1955 ALL	360775.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
1956 ALL	360825.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
1957 ALL	360875.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
1958 ALL	360925.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
1959 ALL	360975.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
1960 ALL	361025.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
1961 ALL	361075.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
1962 ALL	361125.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
1963 ALL	361175.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
1964 ALL	361225.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
1965 ALL	361275.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06
1966 ALL	361325.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-06
1967 ALL	361375.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-06
1968 ALL	361425.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06
1969 ALL	361475.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-06
1970 ALL	361525.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06
1971 ALL	361575.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06
1972 ALL	361625.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06
1973 ALL	361675.3	3804642 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06
1974 ALL	355625.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06
1975 ALL	355675.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06
1976 ALL	355725.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06
1977 ALL	355775.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06
1978 ALL	355825.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
1979 ALL	355875.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
1980 ALL	355925.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06
1981 ALL	355975.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06
1982 ALL	356025.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06
1983 ALL	356075.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06
1984 ALL	356125.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06
1985 ALL	356175.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06
1986 ALL	356225.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06
1987 ALL	356275.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
1988 ALL	356325.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06
1989 ALL	356375.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06
1990 ALL	356425.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06
1991 ALL	356475.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06
1992 ALL	356525.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
1993 ALL	356575.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-06
1994 ALL	356625.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06
1995 ALL	356675.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-06
1996 ALL	356725.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06
1997 ALL	356775.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
1998 ALL	356825.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06

1999 ALL	356875.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06
2000 ALL	356925.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06
2001 ALL	356975.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-06
2002 ALL	357025.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06
2003 ALL	357075.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06
2004 ALL	357125.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-06
2005 ALL	357175.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06
2006 ALL	357225.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06
2007 ALL	357275.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06
2008 ALL	357325.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06
2009 ALL	357375.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06
2010 ALL	357425.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06
2011 ALL	357475.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06
2012 ALL	357525.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06
2013 ALL	357575.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06
2014 ALL	357625.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-06
2015 ALL	357675.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2016 ALL	357725.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
2017 ALL	357775.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2018 ALL	357825.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
2019 ALL	357875.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2020 ALL	357925.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2021 ALL	357975.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2022 ALL	358025.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
2023 ALL	358075.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2024 ALL	358125.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
2025 ALL	358175.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
2026 ALL	358225.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
2027 ALL	358275.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2028 ALL	358325.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2029 ALL	358375.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2030 ALL	358425.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
2031 ALL	358475.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2032 ALL	358525.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2033 ALL	358575.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2034 ALL	358625.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2035 ALL	358675.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2036 ALL	358725.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2037 ALL	358775.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
2038 ALL	358825.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2039 ALL	358875.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
2040 ALL	358925.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2041 ALL	358975.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2042 ALL	359025.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
2043 ALL	359075.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2044 ALL	359125.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
2045 ALL	359175.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
2046 ALL	359225.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
2047 ALL	359275.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
2048 ALL	359325.3	3804692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05

2049	ALL	359375.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
2050	ALL	359425.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
2051	ALL	359475.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
2052	ALL	359525.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
2053	ALL	359575.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2054	ALL	359625.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
2055	ALL	359675.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
2056	ALL	359725.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
2057	ALL	359775.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
2058	ALL	359825.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
2059	ALL	359875.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
2060	ALL	359925.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
2061	ALL	359975.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
2062	ALL	360025.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
2063	ALL	360075.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
2064	ALL	360225.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
2065	ALL	360275.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
2066	ALL	360325.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05
2067	ALL	360375.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
2068	ALL	360425.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
2069	ALL	360475.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
2070	ALL	360525.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
2071	ALL	360575.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
2072	ALL	360625.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
2073	ALL	360675.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
2074	ALL	360725.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
2075	ALL	360775.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
2076	ALL	360825.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
2077	ALL	360875.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2078	ALL	360925.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2079	ALL	360975.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2080	ALL	361025.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2081	ALL	361075.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
2082	ALL	361125.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2083	ALL	361175.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
2084	ALL	361225.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2085	ALL	361275.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06
2086	ALL	361325.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-06
2087	ALL	361375.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-06
2088	ALL	361425.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06
2089	ALL	361475.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06
2090	ALL	361525.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06
2091	ALL	361575.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06
2092	ALL	361625.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06
2093	ALL	361675.3	3804692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06
2094	ALL	355575.3	3804742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06
2095	ALL	355625.3	3804742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06
2096	ALL	355675.3	3804742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06
2097	ALL	355725.3	3804742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
2098	ALL	355775.3	3804742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06

2099 ALL	355825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
2100 ALL	355875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06
2101 ALL	355925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
2102 ALL	355975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06
2103 ALL	356025.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06
2104 ALL	356075.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06
2105 ALL	356125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
2106 ALL	356175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06
2107 ALL	356225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06
2108 ALL	356275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06
2109 ALL	356325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06
2110 ALL	356375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06
2111 ALL	356425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06
2112 ALL	356475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
2113 ALL	356525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-06
2114 ALL	356575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-06
2115 ALL	356625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-06
2116 ALL	356675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06
2117 ALL	356725.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
2118 ALL	356775.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-06
2119 ALL	356825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06
2120 ALL	356875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06
2121 ALL	356925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06
2122 ALL	356975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06
2123 ALL	357025.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
2124 ALL	357075.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06
2125 ALL	357125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06
2126 ALL	357175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06
2127 ALL	357225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-06
2128 ALL	357275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06
2129 ALL	357325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06
2130 ALL	357375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-06
2131 ALL	357425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-06
2132 ALL	357475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2133 ALL	357525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2134 ALL	357575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2135 ALL	357625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2136 ALL	357675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
2137 ALL	357725.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2138 ALL	357775.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2139 ALL	357825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2140 ALL	357875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2141 ALL	357925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2142 ALL	357975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2143 ALL	358025.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
2144 ALL	358075.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
2145 ALL	358125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2146 ALL	358175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
2147 ALL	358225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2148 ALL	358275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05

2149 ALL	358325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2150 ALL	358375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2151 ALL	358425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2152 ALL	358475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2153 ALL	358525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2154 ALL	358575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
2155 ALL	358625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2156 ALL	358675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2157 ALL	358725.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2158 ALL	358775.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2159 ALL	358825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2160 ALL	358875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
2161 ALL	358925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2162 ALL	358975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
2163 ALL	359025.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2164 ALL	359075.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2165 ALL	359125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
2166 ALL	359175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
2167 ALL	359225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
2168 ALL	359275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
2169 ALL	359325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
2170 ALL	359375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
2171 ALL	359425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
2172 ALL	359475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
2173 ALL	359525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
2174 ALL	359575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
2175 ALL	359625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
2176 ALL	359675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
2177 ALL	359725.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
2178 ALL	359775.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
2179 ALL	359825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
2180 ALL	359875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
2181 ALL	359925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05
2182 ALL	359975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
2183 ALL	360125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
2184 ALL	360175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05
2185 ALL	360225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
2186 ALL	360275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
2187 ALL	360325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
2188 ALL	360375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
2189 ALL	360425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
2190 ALL	360475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
2191 ALL	360525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
2192 ALL	360575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
2193 ALL	360625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
2194 ALL	360675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
2195 ALL	360725.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
2196 ALL	360775.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2197 ALL	360825.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
2198 ALL	360875.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05

2199 ALL	360925.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2200 ALL	360975.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2201 ALL	361025.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2202 ALL	361075.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2203 ALL	361125.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
2204 ALL	361175.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06
2205 ALL	361225.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
2206 ALL	361275.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06
2207 ALL	361325.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06
2208 ALL	361375.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06
2209 ALL	361425.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-06
2210 ALL	361475.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06
2211 ALL	361525.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06
2212 ALL	361575.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
2213 ALL	361625.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06
2214 ALL	361675.3	3804742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-06
2215 ALL	355575.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06
2216 ALL	355625.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
2217 ALL	355675.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06
2218 ALL	355725.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
2219 ALL	355775.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06
2220 ALL	355825.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
2221 ALL	355875.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06
2222 ALL	355925.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06
2223 ALL	355975.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06
2224 ALL	356025.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06
2225 ALL	356075.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06
2226 ALL	356125.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06
2227 ALL	356175.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06
2228 ALL	356225.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06
2229 ALL	356275.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
2230 ALL	356325.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06
2231 ALL	356375.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06
2232 ALL	356425.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-06
2233 ALL	356475.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06
2234 ALL	356525.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
2235 ALL	356575.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06
2236 ALL	356625.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
2237 ALL	356675.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06
2238 ALL	356725.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
2239 ALL	356775.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06
2240 ALL	356825.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06
2241 ALL	356875.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06
2242 ALL	356925.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06
2243 ALL	356975.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-06
2244 ALL	357025.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-06
2245 ALL	357075.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06
2246 ALL	357125.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
2247 ALL	357175.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06
2248 ALL	357225.3	3804792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05

2249	ALL	357275.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2250	ALL	357325.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2251	ALL	357375.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06
2252	ALL	357425.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2253	ALL	357475.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2254	ALL	357525.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2255	ALL	357575.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2256	ALL	357625.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
2257	ALL	357675.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
2258	ALL	357725.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
2259	ALL	357775.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2260	ALL	357825.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
2261	ALL	357875.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2262	ALL	357925.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
2263	ALL	357975.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2264	ALL	358025.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2265	ALL	358075.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
2266	ALL	358125.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
2267	ALL	358175.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2268	ALL	358225.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2269	ALL	358275.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2270	ALL	358325.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2271	ALL	358375.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2272	ALL	358425.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2273	ALL	358475.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
2274	ALL	358525.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2275	ALL	358575.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2276	ALL	358625.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
2277	ALL	358675.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2278	ALL	358725.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2279	ALL	358775.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2280	ALL	358825.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2281	ALL	358875.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
2282	ALL	358925.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2283	ALL	358975.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
2284	ALL	359025.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
2285	ALL	359075.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2286	ALL	359125.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
2287	ALL	359175.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
2288	ALL	359225.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
2289	ALL	359275.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
2290	ALL	359325.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
2291	ALL	359375.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
2292	ALL	359425.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
2293	ALL	359475.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
2294	ALL	359525.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
2295	ALL	359575.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
2296	ALL	359625.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
2297	ALL	359675.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
2298	ALL	359725.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05

2299	ALL	359775.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05
2300	ALL	359825.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05
2301	ALL	359875.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05
2302	ALL	360025.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
2303	ALL	360075.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
2304	ALL	360125.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05
2305	ALL	360175.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05
2306	ALL	360225.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05
2307	ALL	360275.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
2308	ALL	360325.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
2309	ALL	360375.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
2310	ALL	360425.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
2311	ALL	360475.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
2312	ALL	360525.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
2313	ALL	360575.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
2314	ALL	360625.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
2315	ALL	360675.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
2316	ALL	360725.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
2317	ALL	360775.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
2318	ALL	360825.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2319	ALL	360875.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2320	ALL	360925.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
2321	ALL	360975.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06
2322	ALL	361025.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2323	ALL	361075.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
2324	ALL	361125.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06
2325	ALL	361175.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-06
2326	ALL	361225.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06
2327	ALL	361275.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06
2328	ALL	361325.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06
2329	ALL	361375.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06
2330	ALL	361425.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06
2331	ALL	361475.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-06
2332	ALL	361525.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06
2333	ALL	361575.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06
2334	ALL	361625.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06
2335	ALL	361675.3	3804792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06
2336	ALL	355225.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06
2337	ALL	355275.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
2338	ALL	355325.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06
2339	ALL	355375.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06
2340	ALL	355425.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06
2341	ALL	355475.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06
2342	ALL	355525.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06
2343	ALL	355575.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06
2344	ALL	355625.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06
2345	ALL	355675.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
2346	ALL	355725.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06
2347	ALL	355775.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06
2348	ALL	355825.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06

2349	ALL	355875.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06
2350	ALL	355925.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06
2351	ALL	355975.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06
2352	ALL	356025.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06
2353	ALL	356075.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06
2354	ALL	356125.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06
2355	ALL	356175.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06
2356	ALL	356225.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-06
2357	ALL	356275.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-06
2358	ALL	356325.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06
2359	ALL	356375.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06
2360	ALL	356425.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-06
2361	ALL	356475.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06
2362	ALL	356525.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-06
2363	ALL	356575.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06
2364	ALL	356625.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06
2365	ALL	356675.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06
2366	ALL	356725.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06
2367	ALL	356775.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06
2368	ALL	356825.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06
2369	ALL	356875.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-06
2370	ALL	356925.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05
2371	ALL	356975.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2372	ALL	357025.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2373	ALL	357075.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
2374	ALL	357125.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
2375	ALL	357175.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
2376	ALL	357225.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
2377	ALL	357275.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2378	ALL	357325.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2379	ALL	357375.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06
2380	ALL	357425.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
2381	ALL	357475.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2382	ALL	357525.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2383	ALL	357575.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2384	ALL	357625.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2385	ALL	357675.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
2386	ALL	357725.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2387	ALL	357775.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
2388	ALL	357825.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
2389	ALL	357875.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2390	ALL	357925.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2391	ALL	357975.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2392	ALL	358025.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
2393	ALL	358075.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2394	ALL	358125.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2395	ALL	358175.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2396	ALL	358225.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2397	ALL	358275.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
2398	ALL	358325.3	3804842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05

2399 ALL	358375.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
2400 ALL	358425.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2401 ALL	358475.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2402 ALL	358525.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
2403 ALL	358575.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
2404 ALL	358625.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
2405 ALL	358675.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2406 ALL	358725.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
2407 ALL	358775.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2408 ALL	358825.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2409 ALL	358875.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2410 ALL	358925.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
2411 ALL	358975.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
2412 ALL	359025.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
2413 ALL	359075.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
2414 ALL	359125.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
2415 ALL	359175.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
2416 ALL	359225.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
2417 ALL	359275.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
2418 ALL	359325.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
2419 ALL	359375.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
2420 ALL	359425.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
2421 ALL	359475.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
2422 ALL	359525.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
2423 ALL	359575.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
2424 ALL	359625.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
2425 ALL	359675.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
2426 ALL	359725.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
2427 ALL	359775.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2428 ALL	359825.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
2429 ALL	359975.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05
2430 ALL	360025.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
2431 ALL	360075.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
2432 ALL	360125.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
2433 ALL	360175.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
2434 ALL	360225.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
2435 ALL	360275.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
2436 ALL	360325.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
2437 ALL	360375.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
2438 ALL	360425.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
2439 ALL	360475.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
2440 ALL	360525.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
2441 ALL	360575.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
2442 ALL	360625.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
2443 ALL	360675.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
2444 ALL	360725.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2445 ALL	360775.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
2446 ALL	360825.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
2447 ALL	360875.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2448 ALL	360925.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05

2449 ALL	360975.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06
2450 ALL	361025.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
2451 ALL	361075.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-06
2452 ALL	361125.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06
2453 ALL	361175.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06
2454 ALL	361225.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06
2455 ALL	361275.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
2456 ALL	361325.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06
2457 ALL	361375.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06
2458 ALL	361425.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06
2459 ALL	361475.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-06
2460 ALL	361525.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06
2461 ALL	361575.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06
2462 ALL	361625.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
2463 ALL	361675.3	3804842 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
2464 ALL	355225.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06
2465 ALL	355275.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06
2466 ALL	355325.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06
2467 ALL	355375.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06
2468 ALL	355425.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06
2469 ALL	355475.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06
2470 ALL	355525.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
2471 ALL	355575.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06
2472 ALL	355625.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06
2473 ALL	355675.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06
2474 ALL	355725.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06
2475 ALL	355775.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06
2476 ALL	355825.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06
2477 ALL	355875.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
2478 ALL	355925.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06
2479 ALL	355975.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06
2480 ALL	356025.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06
2481 ALL	356075.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06
2482 ALL	356125.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06
2483 ALL	356175.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06
2484 ALL	356225.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06
2485 ALL	356275.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06
2486 ALL	356325.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06
2487 ALL	356375.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06
2488 ALL	356425.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06
2489 ALL	356475.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06
2490 ALL	356525.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-06
2491 ALL	356575.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06
2492 ALL	356625.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06
2493 ALL	356675.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-06
2494 ALL	356725.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2495 ALL	356775.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2496 ALL	356825.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
2497 ALL	356875.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
2498 ALL	356925.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05

2499 ALL	356975.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2500 ALL	357025.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2501 ALL	357075.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2502 ALL	357125.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2503 ALL	357175.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2504 ALL	357225.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2505 ALL	357275.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2506 ALL	357325.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
2507 ALL	357375.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2508 ALL	357425.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
2509 ALL	357475.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2510 ALL	357525.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2511 ALL	357575.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2512 ALL	357625.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2513 ALL	357675.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2514 ALL	357725.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2515 ALL	357775.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2516 ALL	357825.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
2517 ALL	357875.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
2518 ALL	357925.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2519 ALL	357975.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
2520 ALL	358025.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
2521 ALL	358075.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2522 ALL	358125.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2523 ALL	358175.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2524 ALL	358225.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
2525 ALL	358275.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2526 ALL	358325.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2527 ALL	358375.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
2528 ALL	358425.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
2529 ALL	358475.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2530 ALL	358525.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2531 ALL	358575.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
2532 ALL	358625.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
2533 ALL	358675.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2534 ALL	358725.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
2535 ALL	358775.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2536 ALL	358825.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
2537 ALL	358875.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2538 ALL	358925.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
2539 ALL	358975.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
2540 ALL	359025.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
2541 ALL	359075.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
2542 ALL	359125.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
2543 ALL	359175.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
2544 ALL	359225.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
2545 ALL	359275.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
2546 ALL	359325.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
2547 ALL	359375.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
2548 ALL	359425.3	3804892 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05

2549	ALL	359475.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
2550	ALL	359525.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
2551	ALL	359575.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
2552	ALL	359625.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
2553	ALL	359675.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
2554	ALL	359725.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
2555	ALL	359775.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05
2556	ALL	359925.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2557	ALL	359975.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
2558	ALL	360025.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
2559	ALL	360075.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
2560	ALL	360125.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
2561	ALL	360175.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
2562	ALL	360225.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
2563	ALL	360275.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
2564	ALL	360325.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
2565	ALL	360375.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
2566	ALL	360425.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
2567	ALL	360475.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
2568	ALL	360525.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
2569	ALL	360575.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
2570	ALL	360625.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
2571	ALL	360675.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
2572	ALL	360725.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
2573	ALL	360775.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
2574	ALL	360825.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
2575	ALL	360875.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2576	ALL	360925.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
2577	ALL	360975.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06
2578	ALL	361025.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06
2579	ALL	361075.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06
2580	ALL	361125.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-06
2581	ALL	361175.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06
2582	ALL	361225.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
2583	ALL	361275.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06
2584	ALL	361325.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06
2585	ALL	361375.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06
2586	ALL	361425.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-06
2587	ALL	361475.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06
2588	ALL	361525.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-06
2589	ALL	361575.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06
2590	ALL	361625.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06
2591	ALL	361675.3	3804892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06
2592	ALL	355225.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06
2593	ALL	355275.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06
2594	ALL	355325.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06
2595	ALL	355375.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06
2596	ALL	355425.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06
2597	ALL	355475.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06
2598	ALL	355525.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06

2599 ALL	355575.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
2600 ALL	355625.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
2601 ALL	355675.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06
2602 ALL	355725.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06
2603 ALL	355775.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06
2604 ALL	355825.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06
2605 ALL	355875.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06
2606 ALL	355925.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06
2607 ALL	355975.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06
2608 ALL	356025.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06
2609 ALL	356075.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-06
2610 ALL	356125.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06
2611 ALL	356175.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
2612 ALL	356225.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06
2613 ALL	356275.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06
2614 ALL	356325.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06
2615 ALL	356375.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06
2616 ALL	356425.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06
2617 ALL	356475.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06
2618 ALL	356525.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2619 ALL	356575.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2620 ALL	356625.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
2621 ALL	356675.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2622 ALL	356725.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2623 ALL	356775.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
2624 ALL	356825.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
2625 ALL	356875.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
2626 ALL	356925.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
2627 ALL	356975.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2628 ALL	357025.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2629 ALL	357075.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
2630 ALL	357125.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
2631 ALL	357175.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
2632 ALL	357225.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2633 ALL	357275.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
2634 ALL	357325.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
2635 ALL	357375.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
2636 ALL	357425.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2637 ALL	357475.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
2638 ALL	357525.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
2639 ALL	357575.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2640 ALL	357625.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
2641 ALL	357675.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2642 ALL	357725.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
2643 ALL	357775.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2644 ALL	357825.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
2645 ALL	357875.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2646 ALL	357925.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
2647 ALL	357975.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
2648 ALL	358025.3	3804942 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05

2649	ALL	358075.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
2650	ALL	358125.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
2651	ALL	358175.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
2652	ALL	358225.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
2653	ALL	358275.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2654	ALL	358325.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
2655	ALL	358375.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2656	ALL	358425.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
2657	ALL	358475.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
2658	ALL	358525.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
2659	ALL	358575.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
2660	ALL	358625.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
2661	ALL	358675.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
2662	ALL	358725.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
2663	ALL	358775.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2664	ALL	358825.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
2665	ALL	358875.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
2666	ALL	358925.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
2667	ALL	358975.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
2668	ALL	359025.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
2669	ALL	359075.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
2670	ALL	359125.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
2671	ALL	359175.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
2672	ALL	359225.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
2673	ALL	359275.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
2674	ALL	359325.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
2675	ALL	359375.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
2676	ALL	359425.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
2677	ALL	359475.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
2678	ALL	359525.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
2679	ALL	359575.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
2680	ALL	359625.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
2681	ALL	359675.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
2682	ALL	359725.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05
2683	ALL	359775.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2684	ALL	359875.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05
2685	ALL	359925.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
2686	ALL	359975.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
2687	ALL	360025.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
2688	ALL	360075.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
2689	ALL	360125.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
2690	ALL	360175.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
2691	ALL	360225.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
2692	ALL	360275.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
2693	ALL	360325.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
2694	ALL	360375.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
2695	ALL	360425.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
2696	ALL	360475.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
2697	ALL	360525.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2698	ALL	360575.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05

2699	ALL	360625.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
2700	ALL	360675.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
2701	ALL	360725.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
2702	ALL	360775.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
2703	ALL	360825.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2704	ALL	360875.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2705	ALL	360925.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
2706	ALL	360975.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06
2707	ALL	361025.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06
2708	ALL	361075.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
2709	ALL	361125.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06
2710	ALL	361175.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06
2711	ALL	361225.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06
2712	ALL	361275.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06
2713	ALL	361325.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06
2714	ALL	361375.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06
2715	ALL	361425.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06
2716	ALL	361475.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06
2717	ALL	361525.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06
2718	ALL	361575.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06
2719	ALL	361625.3	3804942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06
2720	ALL	355225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06
2721	ALL	355275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06
2722	ALL	355325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06
2723	ALL	355375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06
2724	ALL	355425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
2725	ALL	355475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06
2726	ALL	355525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
2727	ALL	355575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
2728	ALL	355625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
2729	ALL	355675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06
2730	ALL	355725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06
2731	ALL	355775.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06
2732	ALL	355825.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06
2733	ALL	355875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06
2734	ALL	355925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06
2735	ALL	355975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06
2736	ALL	356025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-06
2737	ALL	356075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-06
2738	ALL	356125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06
2739	ALL	356175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06
2740	ALL	356225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06
2741	ALL	356275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06
2742	ALL	356325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
2743	ALL	356375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
2744	ALL	356425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
2745	ALL	356475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
2746	ALL	356525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2747	ALL	356575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
2748	ALL	356625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05

2749	ALL	356675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2750	ALL	356725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2751	ALL	356775.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
2752	ALL	356825.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2753	ALL	356875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2754	ALL	356925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2755	ALL	356975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
2756	ALL	357025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
2757	ALL	357075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2758	ALL	357125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
2759	ALL	357175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2760	ALL	357225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
2761	ALL	357275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
2762	ALL	357325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
2763	ALL	357375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
2764	ALL	357425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
2765	ALL	357475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2766	ALL	357525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2767	ALL	357575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
2768	ALL	357625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
2769	ALL	357675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
2770	ALL	357725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2771	ALL	357775.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
2772	ALL	357825.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
2773	ALL	357875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2774	ALL	357925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2775	ALL	357975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
2776	ALL	358025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
2777	ALL	358075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
2778	ALL	358125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
2779	ALL	358175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
2780	ALL	358225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
2781	ALL	358275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
2782	ALL	358325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
2783	ALL	358375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
2784	ALL	358425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
2785	ALL	358475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
2786	ALL	358525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
2787	ALL	358575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
2788	ALL	358625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
2789	ALL	358675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
2790	ALL	358725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
2791	ALL	358775.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
2792	ALL	358825.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
2793	ALL	358875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
2794	ALL	358925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
2795	ALL	358975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
2796	ALL	359025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
2797	ALL	359075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
2798	ALL	359125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05

2799	ALL	359175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
2800	ALL	359225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
2801	ALL	359275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
2802	ALL	359325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
2803	ALL	359375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
2804	ALL	359425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
2805	ALL	359475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
2806	ALL	359525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
2807	ALL	359575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
2808	ALL	359625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
2809	ALL	359675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
2810	ALL	359725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05
2811	ALL	359875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
2812	ALL	359925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
2813	ALL	359975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
2814	ALL	360025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
2815	ALL	360075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
2816	ALL	360125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
2817	ALL	360175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
2818	ALL	360225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
2819	ALL	360275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
2820	ALL	360325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
2821	ALL	360375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
2822	ALL	360425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
2823	ALL	360475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2824	ALL	360525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2825	ALL	360575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
2826	ALL	360625.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
2827	ALL	360675.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
2828	ALL	360725.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2829	ALL	360775.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
2830	ALL	360825.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
2831	ALL	360875.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2832	ALL	360925.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06
2833	ALL	360975.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06
2834	ALL	361025.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
2835	ALL	361075.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06
2836	ALL	361125.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-06
2837	ALL	361175.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06
2838	ALL	361225.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06
2839	ALL	361275.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06
2840	ALL	361325.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06
2841	ALL	361375.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06
2842	ALL	361425.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06
2843	ALL	361475.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06
2844	ALL	361525.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-06
2845	ALL	361575.3	3804992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06
2846	ALL	355225.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06
2847	ALL	355275.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06
2848	ALL	355325.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06

2849	ALL	355375.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
2850	ALL	355425.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06
2851	ALL	355475.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06
2852	ALL	355525.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
2853	ALL	355575.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06
2854	ALL	355625.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
2855	ALL	355675.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06
2856	ALL	355725.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06
2857	ALL	355775.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06
2858	ALL	355825.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06
2859	ALL	355875.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06
2860	ALL	355925.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06
2861	ALL	355975.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06
2862	ALL	356025.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
2863	ALL	356075.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06
2864	ALL	356125.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06
2865	ALL	356175.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06
2866	ALL	356225.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
2867	ALL	356275.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
2868	ALL	356325.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2869	ALL	356375.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2870	ALL	356425.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2871	ALL	356475.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2872	ALL	356525.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
2873	ALL	356575.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2874	ALL	356625.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
2875	ALL	356675.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
2876	ALL	356725.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
2877	ALL	356775.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2878	ALL	356825.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
2879	ALL	356875.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2880	ALL	356925.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
2881	ALL	356975.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
2882	ALL	357025.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
2883	ALL	357075.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
2884	ALL	357125.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2885	ALL	357175.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
2886	ALL	357225.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2887	ALL	357275.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2888	ALL	357325.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2889	ALL	357375.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
2890	ALL	357425.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2891	ALL	357475.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
2892	ALL	357525.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
2893	ALL	357575.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
2894	ALL	357625.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
2895	ALL	357675.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
2896	ALL	357725.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
2897	ALL	357775.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
2898	ALL	357825.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05

2899 ALL	357875.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
2900 ALL	357925.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
2901 ALL	357975.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
2902 ALL	358025.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
2903 ALL	358075.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
2904 ALL	358125.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
2905 ALL	358175.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
2906 ALL	358225.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
2907 ALL	358275.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
2908 ALL	358325.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
2909 ALL	358375.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
2910 ALL	358425.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
2911 ALL	358475.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
2912 ALL	358525.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
2913 ALL	358575.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
2914 ALL	358625.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
2915 ALL	358675.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
2916 ALL	358725.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
2917 ALL	358775.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
2918 ALL	358825.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
2919 ALL	358875.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
2920 ALL	358925.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
2921 ALL	358975.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
2922 ALL	359025.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
2923 ALL	359075.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
2924 ALL	359125.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
2925 ALL	359175.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
2926 ALL	359225.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
2927 ALL	359275.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
2928 ALL	359325.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
2929 ALL	359375.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
2930 ALL	359425.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
2931 ALL	359475.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
2932 ALL	359525.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
2933 ALL	359575.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05
2934 ALL	359625.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
2935 ALL	359675.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
2936 ALL	359825.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
2937 ALL	359875.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
2938 ALL	359925.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
2939 ALL	359975.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
2940 ALL	360025.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
2941 ALL	360075.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
2942 ALL	360125.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
2943 ALL	360175.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
2944 ALL	360225.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
2945 ALL	360275.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
2946 ALL	360325.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
2947 ALL	360375.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
2948 ALL	360425.3	3805042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05

2949	ALL	360475.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
2950	ALL	360525.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
2951	ALL	360575.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2952	ALL	360625.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
2953	ALL	360675.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
2954	ALL	360725.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2955	ALL	360775.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
2956	ALL	360825.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
2957	ALL	360875.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-06
2958	ALL	360925.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06
2959	ALL	360975.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-06
2960	ALL	361025.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06
2961	ALL	361075.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-06
2962	ALL	361125.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
2963	ALL	361175.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-06
2964	ALL	361225.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
2965	ALL	361275.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06
2966	ALL	361325.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06
2967	ALL	361375.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
2968	ALL	361425.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06
2969	ALL	361475.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-06
2970	ALL	361525.3	3805042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06
2971	ALL	355225.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06
2972	ALL	355275.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
2973	ALL	355325.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06
2974	ALL	355375.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
2975	ALL	355425.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06
2976	ALL	355475.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06
2977	ALL	355525.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06
2978	ALL	355575.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
2979	ALL	355625.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06
2980	ALL	355675.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06
2981	ALL	355725.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06
2982	ALL	355775.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06
2983	ALL	355825.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06
2984	ALL	355875.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06
2985	ALL	355925.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-06
2986	ALL	355975.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06
2987	ALL	356025.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-06
2988	ALL	356075.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06
2989	ALL	356125.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06
2990	ALL	356175.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
2991	ALL	356225.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
2992	ALL	356275.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
2993	ALL	356325.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
2994	ALL	356375.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
2995	ALL	356425.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
2996	ALL	356475.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2997	ALL	356525.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
2998	ALL	356575.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05

2999 ALL	356625.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
3000 ALL	356675.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
3001 ALL	356725.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3002 ALL	356775.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3003 ALL	356825.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3004 ALL	356875.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3005 ALL	356925.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3006 ALL	356975.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3007 ALL	357025.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3008 ALL	357075.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
3009 ALL	357125.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
3010 ALL	357175.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3011 ALL	357225.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3012 ALL	357275.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
3013 ALL	357325.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
3014 ALL	357375.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
3015 ALL	357425.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3016 ALL	357475.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3017 ALL	357525.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
3018 ALL	357575.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3019 ALL	357625.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3020 ALL	357675.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3021 ALL	357725.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3022 ALL	357775.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
3023 ALL	357825.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
3024 ALL	357875.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
3025 ALL	357925.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
3026 ALL	357975.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3027 ALL	358025.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
3028 ALL	358075.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
3029 ALL	358125.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
3030 ALL	358175.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
3031 ALL	358225.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
3032 ALL	358275.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
3033 ALL	358325.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
3034 ALL	358375.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
3035 ALL	358425.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
3036 ALL	358475.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
3037 ALL	358525.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3038 ALL	358575.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
3039 ALL	358625.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
3040 ALL	358675.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
3041 ALL	358725.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3042 ALL	358775.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
3043 ALL	358825.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
3044 ALL	358875.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3045 ALL	358925.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
3046 ALL	358975.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
3047 ALL	359025.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
3048 ALL	359075.3	3805092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05

3049	ALL	359125.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3050	ALL	359175.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
3051	ALL	359225.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3052	ALL	359275.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
3053	ALL	359325.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3054	ALL	359375.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
3055	ALL	359425.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3056	ALL	359475.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3057	ALL	359525.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3058	ALL	359575.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
3059	ALL	359625.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05
3060	ALL	359825.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05
3061	ALL	359875.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
3062	ALL	359925.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
3063	ALL	359975.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
3064	ALL	360025.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3065	ALL	360075.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3066	ALL	360125.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
3067	ALL	360175.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3068	ALL	360225.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
3069	ALL	360275.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
3070	ALL	360325.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
3071	ALL	360375.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
3072	ALL	360425.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3073	ALL	360475.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3074	ALL	360525.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3075	ALL	360575.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
3076	ALL	360625.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
3077	ALL	360675.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
3078	ALL	360725.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
3079	ALL	360775.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-06
3080	ALL	360825.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06
3081	ALL	360875.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06
3082	ALL	360925.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06
3083	ALL	360975.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06
3084	ALL	361025.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
3085	ALL	361075.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-06
3086	ALL	361125.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06
3087	ALL	361175.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06
3088	ALL	361225.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06
3089	ALL	361275.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06
3090	ALL	361325.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06
3091	ALL	361375.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06
3092	ALL	361425.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06
3093	ALL	361475.3	3805092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-06
3094	ALL	355225.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06
3095	ALL	355275.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06
3096	ALL	355325.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06
3097	ALL	355375.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
3098	ALL	355425.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06

3099	ALL	355475.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06
3100	ALL	355525.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06
3101	ALL	355575.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06
3102	ALL	355625.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06
3103	ALL	355675.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06
3104	ALL	355725.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
3105	ALL	355775.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06
3106	ALL	355825.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
3107	ALL	355875.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06
3108	ALL	355925.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06
3109	ALL	355975.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06
3110	ALL	356025.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06
3111	ALL	356075.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06
3112	ALL	356125.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
3113	ALL	356175.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3114	ALL	356225.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
3115	ALL	356275.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3116	ALL	356325.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3117	ALL	356375.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3118	ALL	356425.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
3119	ALL	356475.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
3120	ALL	356525.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
3121	ALL	356575.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3122	ALL	356625.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3123	ALL	356675.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
3124	ALL	356725.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
3125	ALL	356775.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3126	ALL	356825.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3127	ALL	356875.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3128	ALL	356925.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3129	ALL	356975.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3130	ALL	357025.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3131	ALL	357075.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3132	ALL	357125.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3133	ALL	357175.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3134	ALL	357225.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3135	ALL	357275.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3136	ALL	357325.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3137	ALL	357375.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3138	ALL	357425.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3139	ALL	357475.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3140	ALL	357525.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
3141	ALL	357575.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
3142	ALL	357625.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3143	ALL	357675.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3144	ALL	357725.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3145	ALL	357775.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3146	ALL	357825.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3147	ALL	357875.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3148	ALL	357925.3	3805142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05

3149 ALL	357975.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
3150 ALL	358025.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
3151 ALL	358075.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
3152 ALL	358125.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3153 ALL	358175.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
3154 ALL	358225.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
3155 ALL	358275.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
3156 ALL	358325.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
3157 ALL	358375.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3158 ALL	358425.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
3159 ALL	358475.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3160 ALL	358525.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
3161 ALL	358575.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3162 ALL	358625.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
3163 ALL	358675.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
3164 ALL	358725.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
3165 ALL	358775.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
3166 ALL	358825.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3167 ALL	358875.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3168 ALL	358925.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
3169 ALL	358975.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3170 ALL	359025.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3171 ALL	359075.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
3172 ALL	359125.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3173 ALL	359175.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3174 ALL	359225.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
3175 ALL	359275.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
3176 ALL	359325.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
3177 ALL	359375.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
3178 ALL	359425.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
3179 ALL	359475.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
3180 ALL	359525.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
3181 ALL	359575.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
3182 ALL	359775.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05
3183 ALL	359825.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
3184 ALL	359875.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
3185 ALL	359925.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
3186 ALL	359975.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
3187 ALL	360025.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3188 ALL	360075.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3189 ALL	360125.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
3190 ALL	360175.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3191 ALL	360225.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
3192 ALL	360275.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
3193 ALL	360325.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
3194 ALL	360375.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
3195 ALL	360425.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
3196 ALL	360475.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3197 ALL	360525.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3198 ALL	360575.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05

3199 ALL	360625.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3200 ALL	360675.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3201 ALL	360725.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05
3202 ALL	360775.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06
3203 ALL	360825.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-06
3204 ALL	360875.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06
3205 ALL	360925.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06
3206 ALL	360975.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06
3207 ALL	361025.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06
3208 ALL	361075.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06
3209 ALL	361125.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06
3210 ALL	361175.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06
3211 ALL	361225.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06
3212 ALL	361275.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06
3213 ALL	361325.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06
3214 ALL	361375.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06
3215 ALL	361425.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06
3216 ALL	361475.3	3805142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-06
3217 ALL	355225.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06
3218 ALL	355275.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06
3219 ALL	355325.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06
3220 ALL	355375.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06
3221 ALL	355425.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06
3222 ALL	355475.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06
3223 ALL	355525.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06
3224 ALL	355575.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06
3225 ALL	355625.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06
3226 ALL	355675.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06
3227 ALL	355725.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06
3228 ALL	355775.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-06
3229 ALL	355825.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06
3230 ALL	355875.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06
3231 ALL	355925.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06
3232 ALL	355975.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06
3233 ALL	356025.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06
3234 ALL	356075.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
3235 ALL	356125.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3236 ALL	356175.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
3237 ALL	356225.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
3238 ALL	356275.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
3239 ALL	356325.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
3240 ALL	356375.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
3241 ALL	356425.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
3242 ALL	356475.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3243 ALL	356525.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3244 ALL	356575.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3245 ALL	356625.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
3246 ALL	356675.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3247 ALL	356725.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3248 ALL	356775.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05

3249 ALL	356825.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
3250 ALL	356875.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
3251 ALL	356925.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3252 ALL	356975.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
3253 ALL	357025.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
3254 ALL	357075.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
3255 ALL	357125.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
3256 ALL	357175.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
3257 ALL	357225.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
3258 ALL	357275.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3259 ALL	357325.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
3260 ALL	357375.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
3261 ALL	357425.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3262 ALL	357475.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
3263 ALL	357525.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3264 ALL	357575.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
3265 ALL	357625.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
3266 ALL	357675.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3267 ALL	357725.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3268 ALL	357775.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
3269 ALL	357825.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
3270 ALL	357875.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3271 ALL	357925.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3272 ALL	357975.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
3273 ALL	358025.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
3274 ALL	358075.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
3275 ALL	358125.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
3276 ALL	358175.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3277 ALL	358225.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3278 ALL	358275.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
3279 ALL	358325.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
3280 ALL	358375.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3281 ALL	358425.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
3282 ALL	358475.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
3283 ALL	358525.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
3284 ALL	358575.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
3285 ALL	358625.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
3286 ALL	358675.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
3287 ALL	358725.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3288 ALL	358775.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
3289 ALL	358825.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3290 ALL	358875.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
3291 ALL	358925.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
3292 ALL	358975.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3293 ALL	359025.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
3294 ALL	359075.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3295 ALL	359125.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
3296 ALL	359175.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
3297 ALL	359225.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
3298 ALL	359275.3	3805192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05

3299	ALL	359325.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3300	ALL	359375.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
3301	ALL	359425.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
3302	ALL	359475.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
3303	ALL	359525.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05
3304	ALL	359575.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
3305	ALL	359725.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05
3306	ALL	359775.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3307	ALL	359825.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3308	ALL	359875.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
3309	ALL	359925.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3310	ALL	359975.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3311	ALL	360025.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
3312	ALL	360075.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
3313	ALL	360125.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3314	ALL	360175.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3315	ALL	360225.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
3316	ALL	360275.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3317	ALL	360325.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3318	ALL	360375.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
3319	ALL	360425.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3320	ALL	360475.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
3321	ALL	360525.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3322	ALL	360575.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
3323	ALL	360625.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3324	ALL	360675.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
3325	ALL	360725.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
3326	ALL	360775.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3327	ALL	360825.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
3328	ALL	360875.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06
3329	ALL	360925.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06
3330	ALL	360975.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06
3331	ALL	361025.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06
3332	ALL	361075.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06
3333	ALL	361125.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
3334	ALL	361175.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06
3335	ALL	361225.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06
3336	ALL	361275.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-06
3337	ALL	361325.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
3338	ALL	361375.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-06
3339	ALL	361425.3	3805192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
3340	ALL	355225.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06
3341	ALL	355275.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06
3342	ALL	355325.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06
3343	ALL	355375.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06
3344	ALL	355425.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06
3345	ALL	355475.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06
3346	ALL	355525.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06
3347	ALL	355575.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-06
3348	ALL	355625.3	3805242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06

3349 ALL	355675.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06
3350 ALL	355725.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
3351 ALL	355775.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
3352 ALL	355825.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06
3353 ALL	355875.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06
3354 ALL	355925.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06
3355 ALL	355975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06
3356 ALL	356025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06
3357 ALL	356075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3358 ALL	356275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
3359 ALL	356325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
3360 ALL	356375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
3361 ALL	356975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
3362 ALL	357025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
3363 ALL	357075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05
3364 ALL	357125.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05
3365 ALL	357175.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
3366 ALL	357225.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3367 ALL	357275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
3368 ALL	357325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
3369 ALL	357375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
3370 ALL	357425.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05
3371 ALL	357475.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
3372 ALL	357525.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
3373 ALL	357575.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
3374 ALL	357625.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
3375 ALL	357675.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
3376 ALL	357725.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
3377 ALL	357775.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
3378 ALL	357825.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
3379 ALL	357875.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
3380 ALL	357925.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3381 ALL	357975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
3382 ALL	358025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
3383 ALL	358075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
3384 ALL	358125.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
3385 ALL	358175.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3386 ALL	358225.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
3387 ALL	358275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
3388 ALL	358325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
3389 ALL	358375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3390 ALL	358425.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
3391 ALL	358475.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3392 ALL	358525.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3393 ALL	358575.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3394 ALL	358625.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
3395 ALL	358675.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3396 ALL	358725.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
3397 ALL	358775.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3398 ALL	358825.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05

3399 ALL	358875.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
3400 ALL	358925.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
3401 ALL	358975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
3402 ALL	359025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
3403 ALL	359075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
3404 ALL	359125.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
3405 ALL	359175.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
3406 ALL	359225.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
3407 ALL	359275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
3408 ALL	359325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
3409 ALL	359375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3410 ALL	359425.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
3411 ALL	359475.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05
3412 ALL	359525.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-05
3413 ALL	359725.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
3414 ALL	359775.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
3415 ALL	359825.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
3416 ALL	359875.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
3417 ALL	359925.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3418 ALL	359975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
3419 ALL	360025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3420 ALL	360075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3421 ALL	360125.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3422 ALL	360175.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3423 ALL	360225.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
3424 ALL	360275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
3425 ALL	360325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
3426 ALL	360375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3427 ALL	360425.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
3428 ALL	360475.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3429 ALL	360525.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
3430 ALL	360575.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3431 ALL	360625.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3432 ALL	360675.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3433 ALL	360725.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3434 ALL	360775.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3435 ALL	360825.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3436 ALL	360875.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3437 ALL	360925.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06
3438 ALL	360975.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06
3439 ALL	361025.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-06
3440 ALL	361075.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06
3441 ALL	361125.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06
3442 ALL	361175.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
3443 ALL	361225.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06
3444 ALL	361275.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
3445 ALL	361325.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06
3446 ALL	361375.3	3805242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-06
3447 ALL	355225.3	3805292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06
3448 ALL	355275.3	3805292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06

3449	ALL	355325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06
3450	ALL	355375.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06
3451	ALL	355425.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06
3452	ALL	355475.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-06
3453	ALL	355525.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06
3454	ALL	355575.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06
3455	ALL	355625.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06
3456	ALL	355675.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06
3457	ALL	355725.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
3458	ALL	355775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06
3459	ALL	355825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06
3460	ALL	355875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06
3461	ALL	355925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06
3462	ALL	355975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06
3463	ALL	356025.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06
3464	ALL	356075.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3465	ALL	356125.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3466	ALL	356175.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3467	ALL	356225.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3468	ALL	356275.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
3469	ALL	356325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3470	ALL	356375.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3471	ALL	356425.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3472	ALL	356475.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
3473	ALL	356525.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
3474	ALL	356575.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
3475	ALL	356625.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
3476	ALL	356675.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
3477	ALL	356725.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
3478	ALL	356775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
3479	ALL	356825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
3480	ALL	356875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
3481	ALL	356925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
3482	ALL	356975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
3483	ALL	357775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
3484	ALL	357825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
3485	ALL	357875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
3486	ALL	357925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05
3487	ALL	357975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
3488	ALL	358025.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
3489	ALL	358075.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
3490	ALL	358125.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
3491	ALL	358175.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
3492	ALL	358225.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3493	ALL	358275.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
3494	ALL	358325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05
3495	ALL	358375.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
3496	ALL	358425.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
3497	ALL	358475.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
3498	ALL	358525.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05

3499	ALL	358575.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
3500	ALL	358625.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
3501	ALL	358675.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
3502	ALL	358725.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
3503	ALL	358775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
3504	ALL	358825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
3505	ALL	358875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
3506	ALL	358925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
3507	ALL	358975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3508	ALL	359025.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
3509	ALL	359075.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
3510	ALL	359125.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
3511	ALL	359175.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
3512	ALL	359225.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
3513	ALL	359275.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
3514	ALL	359325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3515	ALL	359375.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
3516	ALL	359425.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
3517	ALL	359475.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
3518	ALL	359525.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
3519	ALL	359675.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
3520	ALL	359725.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
3521	ALL	359775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
3522	ALL	359825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
3523	ALL	359875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
3524	ALL	359925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
3525	ALL	359975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
3526	ALL	360025.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
3527	ALL	360075.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
3528	ALL	360125.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
3529	ALL	360175.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
3530	ALL	360225.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
3531	ALL	360275.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
3532	ALL	360325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3533	ALL	360375.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3534	ALL	360425.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3535	ALL	360475.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3536	ALL	360525.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
3537	ALL	360575.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3538	ALL	360625.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
3539	ALL	360675.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3540	ALL	360725.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3541	ALL	360775.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3542	ALL	360825.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3543	ALL	360875.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3544	ALL	360925.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06
3545	ALL	360975.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06
3546	ALL	361025.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06
3547	ALL	361075.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
3548	ALL	361125.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06

3549	ALL	361175.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3550	ALL	361225.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
3551	ALL	361275.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
3552	ALL	361325.3	3805292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-06
3553	ALL	355225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06
3554	ALL	355275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06
3555	ALL	355325.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06
3556	ALL	355375.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06
3557	ALL	355425.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06
3558	ALL	355475.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
3559	ALL	355525.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
3560	ALL	355575.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06
3561	ALL	355625.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
3562	ALL	355675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06
3563	ALL	355725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06
3564	ALL	355775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06
3565	ALL	355825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
3566	ALL	355875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
3567	ALL	355925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06
3568	ALL	355975.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-06
3569	ALL	356025.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3570	ALL	356075.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
3571	ALL	356125.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
3572	ALL	356175.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3573	ALL	356225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3574	ALL	356275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
3575	ALL	356325.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3576	ALL	356375.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
3577	ALL	356425.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
3578	ALL	356475.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
3579	ALL	356525.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3580	ALL	356575.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
3581	ALL	356625.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
3582	ALL	356675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3583	ALL	356725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
3584	ALL	356775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3585	ALL	356825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
3586	ALL	356875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
3587	ALL	356925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
3588	ALL	356975.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
3589	ALL	357025.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3590	ALL	357075.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
3591	ALL	357125.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
3592	ALL	357175.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
3593	ALL	357225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05
3594	ALL	357275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
3595	ALL	357325.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
3596	ALL	357375.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
3597	ALL	357425.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
3598	ALL	357475.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05

3599	ALL	357525.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05
3600	ALL	357575.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
3601	ALL	357625.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
3602	ALL	357675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3603	ALL	357725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
3604	ALL	357775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05
3605	ALL	357825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
3606	ALL	357875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
3607	ALL	357925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05
3608	ALL	358625.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05
3609	ALL	358675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
3610	ALL	358725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
3611	ALL	358775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
3612	ALL	358825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
3613	ALL	358875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
3614	ALL	358925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
3615	ALL	358975.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
3616	ALL	359025.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
3617	ALL	359075.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
3618	ALL	359125.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
3619	ALL	359175.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
3620	ALL	359225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
3621	ALL	359275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
3622	ALL	359325.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
3623	ALL	359375.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05
3624	ALL	359425.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
3625	ALL	359475.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05
3626	ALL	359675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
3627	ALL	359725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
3628	ALL	359775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
3629	ALL	359825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
3630	ALL	359875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3631	ALL	359925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3632	ALL	359975.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
3633	ALL	360025.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3634	ALL	360075.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
3635	ALL	360125.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
3636	ALL	360175.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3637	ALL	360225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3638	ALL	360275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
3639	ALL	360325.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3640	ALL	360375.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
3641	ALL	360425.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3642	ALL	360475.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3643	ALL	360525.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
3644	ALL	360575.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3645	ALL	360625.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
3646	ALL	360675.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
3647	ALL	360725.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
3648	ALL	360775.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05

3649	ALL	360825.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
3650	ALL	360875.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3651	ALL	360925.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3652	ALL	360975.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
3653	ALL	361025.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3654	ALL	361075.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3655	ALL	361125.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3656	ALL	361175.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
3657	ALL	361225.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-06
3658	ALL	361275.3	3805342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06
3659	ALL	355225.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06
3660	ALL	355275.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06
3661	ALL	355325.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06
3662	ALL	355375.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06
3663	ALL	355425.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06
3664	ALL	355475.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
3665	ALL	355525.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06
3666	ALL	355575.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-06
3667	ALL	355625.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06
3668	ALL	355675.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-06
3669	ALL	355725.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06
3670	ALL	355775.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-06
3671	ALL	355825.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
3672	ALL	355875.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06
3673	ALL	355925.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06
3674	ALL	355975.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06
3675	ALL	356025.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06
3676	ALL	356075.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06
3677	ALL	356125.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3678	ALL	356175.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05
3679	ALL	356225.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05
3680	ALL	356275.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
3681	ALL	356325.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
3682	ALL	356375.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
3683	ALL	356425.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
3684	ALL	356475.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
3685	ALL	356525.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
3686	ALL	356575.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3687	ALL	356625.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3688	ALL	356675.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3689	ALL	356725.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
3690	ALL	356775.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
3691	ALL	356825.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
3692	ALL	356875.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
3693	ALL	356925.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3694	ALL	356975.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
3695	ALL	357025.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
3696	ALL	357075.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3697	ALL	357125.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
3698	ALL	357175.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05

3699 ALL	357225.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3700 ALL	357275.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
3701 ALL	357325.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3702 ALL	357375.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3703 ALL	357425.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
3704 ALL	357475.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3705 ALL	357525.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
3706 ALL	357575.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3707 ALL	357625.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
3708 ALL	357675.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
3709 ALL	357725.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
3710 ALL	357775.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3711 ALL	357825.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
3712 ALL	357875.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
3713 ALL	357925.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
3714 ALL	357975.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
3715 ALL	358025.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
3716 ALL	358075.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
3717 ALL	358125.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
3718 ALL	358175.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
3719 ALL	358225.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05
3720 ALL	358275.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
3721 ALL	358325.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
3722 ALL	358375.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
3723 ALL	358425.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
3724 ALL	358475.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05
3725 ALL	358525.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
3726 ALL	358575.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
3727 ALL	358625.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
3728 ALL	358675.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
3729 ALL	358725.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05
3730 ALL	358775.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
3731 ALL	358825.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05
3732 ALL	358875.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
3733 ALL	358925.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05
3734 ALL	359175.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05
3735 ALL	359225.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05
3736 ALL	359275.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
3737 ALL	359325.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
3738 ALL	359375.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05
3739 ALL	359425.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3740 ALL	359475.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
3741 ALL	359675.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05
3742 ALL	359725.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3743 ALL	359775.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
3744 ALL	359825.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
3745 ALL	359875.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3746 ALL	359925.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3747 ALL	359975.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
3748 ALL	360025.3	3805392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05

3749	ALL	360075.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3750	ALL	360125.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
3751	ALL	360175.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3752	ALL	360225.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
3753	ALL	360275.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3754	ALL	360325.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3755	ALL	360375.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
3756	ALL	360425.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3757	ALL	360475.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
3758	ALL	360525.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
3759	ALL	360575.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3760	ALL	360625.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
3761	ALL	360675.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
3762	ALL	360725.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
3763	ALL	360775.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3764	ALL	360825.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3765	ALL	360875.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3766	ALL	360925.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
3767	ALL	360975.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
3768	ALL	361025.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
3769	ALL	361075.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3770	ALL	361125.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3771	ALL	361175.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
3772	ALL	361225.3	3805392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3773	ALL	355225.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06
3774	ALL	355275.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06
3775	ALL	355325.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06
3776	ALL	355375.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06
3777	ALL	355425.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06
3778	ALL	355475.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06
3779	ALL	355525.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06
3780	ALL	355575.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06
3781	ALL	355625.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06
3782	ALL	355675.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06
3783	ALL	355725.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-06
3784	ALL	355775.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06
3785	ALL	355825.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06
3786	ALL	355875.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
3787	ALL	355925.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06
3788	ALL	355975.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06
3789	ALL	356025.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06
3790	ALL	356075.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
3791	ALL	356125.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
3792	ALL	356175.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
3793	ALL	356225.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-06
3794	ALL	356275.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06
3795	ALL	356325.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05
3796	ALL	356375.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3797	ALL	356425.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
3798	ALL	356475.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05

3799 ALL	356525.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
3800 ALL	356575.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
3801 ALL	356625.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
3802 ALL	356675.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3803 ALL	356725.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
3804 ALL	356775.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
3805 ALL	356825.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
3806 ALL	356875.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3807 ALL	356925.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3808 ALL	356975.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
3809 ALL	357025.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
3810 ALL	357075.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3811 ALL	357125.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
3812 ALL	357175.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
3813 ALL	357225.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
3814 ALL	357275.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3815 ALL	357375.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
3816 ALL	357425.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3817 ALL	357475.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
3818 ALL	357525.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
3819 ALL	357575.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3820 ALL	357625.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
3821 ALL	357675.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
3822 ALL	357725.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
3823 ALL	357775.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
3824 ALL	357825.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
3825 ALL	357875.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3826 ALL	357925.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3827 ALL	357975.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
3828 ALL	358025.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
3829 ALL	358075.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3830 ALL	358125.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3831 ALL	358175.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3832 ALL	358225.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
3833 ALL	358275.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
3834 ALL	358325.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
3835 ALL	358375.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
3836 ALL	358425.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
3837 ALL	358475.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3838 ALL	358525.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
3839 ALL	358575.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
3840 ALL	358625.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
3841 ALL	358675.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
3842 ALL	358725.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3843 ALL	358775.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
3844 ALL	358825.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05
3845 ALL	358875.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
3846 ALL	358925.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05
3847 ALL	358975.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05
3848 ALL	359025.3	3805442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05

3849	ALL	359075.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
3850	ALL	359125.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
3851	ALL	359275.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
3852	ALL	359325.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
3853	ALL	359375.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05
3854	ALL	359425.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-05
3855	ALL	359675.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
3856	ALL	359725.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
3857	ALL	359775.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
3858	ALL	359825.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
3859	ALL	359875.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3860	ALL	359925.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
3861	ALL	359975.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
3862	ALL	360025.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
3863	ALL	360075.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
3864	ALL	360125.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
3865	ALL	360175.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
3866	ALL	360225.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
3867	ALL	360275.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3868	ALL	360325.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
3869	ALL	360375.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3870	ALL	360425.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3871	ALL	360475.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3872	ALL	360525.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3873	ALL	360575.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3874	ALL	360625.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
3875	ALL	360675.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
3876	ALL	360725.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3877	ALL	360775.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
3878	ALL	360825.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
3879	ALL	360875.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
3880	ALL	360925.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3881	ALL	360975.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
3882	ALL	361025.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
3883	ALL	361075.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3884	ALL	361125.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3885	ALL	361175.3	3805442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3886	ALL	355225.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-06
3887	ALL	355275.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06
3888	ALL	355325.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-06
3889	ALL	355375.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
3890	ALL	355425.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06
3891	ALL	355475.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06
3892	ALL	355525.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06
3893	ALL	355575.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06
3894	ALL	355625.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06
3895	ALL	355675.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06
3896	ALL	355725.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06
3897	ALL	355775.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06
3898	ALL	355825.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06

3899 ALL	355875.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-06
3900 ALL	355925.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06
3901 ALL	355975.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06
3902 ALL	356025.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-06
3903 ALL	356075.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-06
3904 ALL	356125.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-06
3905 ALL	356175.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3906 ALL	356225.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3907 ALL	356275.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06
3908 ALL	356325.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06
3909 ALL	356375.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06
3910 ALL	356425.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3911 ALL	356475.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
3912 ALL	356525.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3913 ALL	356575.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3914 ALL	356625.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3915 ALL	356675.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
3916 ALL	356725.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
3917 ALL	356775.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
3918 ALL	356825.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3919 ALL	356875.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3920 ALL	356925.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3921 ALL	356975.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
3922 ALL	357025.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
3923 ALL	357075.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
3924 ALL	357125.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
3925 ALL	357175.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
3926 ALL	357225.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
3927 ALL	357275.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3928 ALL	357375.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3929 ALL	357425.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
3930 ALL	357475.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
3931 ALL	357525.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
3932 ALL	357575.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
3933 ALL	357625.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3934 ALL	357675.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
3935 ALL	357725.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
3936 ALL	357775.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
3937 ALL	357825.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
3938 ALL	357875.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3939 ALL	357925.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
3940 ALL	357975.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
3941 ALL	358025.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3942 ALL	358075.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
3943 ALL	358125.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
3944 ALL	358175.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
3945 ALL	358225.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
3946 ALL	358275.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3947 ALL	358325.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
3948 ALL	358375.3	3805492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05

3949	ALL	358425.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3950	ALL	358475.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3951	ALL	358525.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
3952	ALL	358575.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3953	ALL	358625.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
3954	ALL	358675.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3955	ALL	358725.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
3956	ALL	358775.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
3957	ALL	358825.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
3958	ALL	358875.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
3959	ALL	358925.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
3960	ALL	358975.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3961	ALL	359025.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05
3962	ALL	359075.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05
3963	ALL	359125.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
3964	ALL	359175.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05
3965	ALL	359225.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05
3966	ALL	359375.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
3967	ALL	359425.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3968	ALL	359675.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
3969	ALL	359725.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
3970	ALL	359775.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3971	ALL	359825.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3972	ALL	359875.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3973	ALL	359925.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3974	ALL	359975.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3975	ALL	360025.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
3976	ALL	360075.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
3977	ALL	360125.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3978	ALL	360175.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
3979	ALL	360225.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3980	ALL	360275.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
3981	ALL	360325.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
3982	ALL	360375.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
3983	ALL	360425.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
3984	ALL	360475.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
3985	ALL	360525.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3986	ALL	360575.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
3987	ALL	360625.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
3988	ALL	360675.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
3989	ALL	360725.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
3990	ALL	360775.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3991	ALL	360825.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
3992	ALL	360875.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3993	ALL	360925.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
3994	ALL	360975.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3995	ALL	361025.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
3996	ALL	361075.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3997	ALL	361125.3	3805492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
3998	ALL	355225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06

3999	ALL	355275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
4000	ALL	355325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06
4001	ALL	355375.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06
4002	ALL	355425.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06
4003	ALL	355475.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06
4004	ALL	355525.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-06
4005	ALL	355575.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
4006	ALL	355625.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06
4007	ALL	355675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-06
4008	ALL	355725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
4009	ALL	355775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06
4010	ALL	355825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
4011	ALL	355875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06
4012	ALL	355925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-06
4013	ALL	355975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06
4014	ALL	356025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-06
4015	ALL	356075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06
4016	ALL	356125.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-06
4017	ALL	356175.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
4018	ALL	356225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
4019	ALL	356275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06
4020	ALL	356325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06
4021	ALL	356375.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-06
4022	ALL	356425.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06
4023	ALL	356475.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
4024	ALL	356525.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
4025	ALL	356575.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
4026	ALL	356625.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
4027	ALL	356675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
4028	ALL	356725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
4029	ALL	356775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
4030	ALL	356825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
4031	ALL	356875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
4032	ALL	356925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
4033	ALL	356975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
4034	ALL	357025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4035	ALL	357075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
4036	ALL	357125.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4037	ALL	357175.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
4038	ALL	357225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4039	ALL	357275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4040	ALL	357325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
4041	ALL	357425.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
4042	ALL	357475.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
4043	ALL	357525.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
4044	ALL	357575.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
4045	ALL	357625.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
4046	ALL	357675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
4047	ALL	357725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4048	ALL	357775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05

4049	ALL	357825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4050	ALL	357875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
4051	ALL	357925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
4052	ALL	357975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
4053	ALL	358025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
4054	ALL	358075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
4055	ALL	358125.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
4056	ALL	358175.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
4057	ALL	358225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
4058	ALL	358275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
4059	ALL	358325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
4060	ALL	358375.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
4061	ALL	358425.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
4062	ALL	358475.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
4063	ALL	358525.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
4064	ALL	358575.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
4065	ALL	358625.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
4066	ALL	358675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
4067	ALL	358725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
4068	ALL	358775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
4069	ALL	358825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05
4070	ALL	358875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
4071	ALL	358925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
4072	ALL	358975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
4073	ALL	359025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
4074	ALL	359075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
4075	ALL	359125.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
4076	ALL	359175.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05
4077	ALL	359225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
4078	ALL	359275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05
4079	ALL	359325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
4080	ALL	359675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
4081	ALL	359725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
4082	ALL	359775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
4083	ALL	359825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
4084	ALL	359875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
4085	ALL	359925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
4086	ALL	359975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
4087	ALL	360025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
4088	ALL	360075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
4089	ALL	360125.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
4090	ALL	360175.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
4091	ALL	360225.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
4092	ALL	360275.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
4093	ALL	360325.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
4094	ALL	360375.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
4095	ALL	360425.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
4096	ALL	360475.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
4097	ALL	360525.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4098	ALL	360575.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05

4099	ALL	360625.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
4100	ALL	360675.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4101	ALL	360725.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
4102	ALL	360775.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
4103	ALL	360825.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
4104	ALL	360875.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
4105	ALL	360925.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
4106	ALL	360975.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
4107	ALL	361025.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
4108	ALL	361075.3	3805542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
4109	ALL	355225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06
4110	ALL	355275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06
4111	ALL	355325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06
4112	ALL	355375.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06
4113	ALL	355425.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06
4114	ALL	355475.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06
4115	ALL	355525.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06
4116	ALL	355575.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-06
4117	ALL	355625.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06
4118	ALL	355675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
4119	ALL	355725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06
4120	ALL	355775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06
4121	ALL	355825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06
4122	ALL	355875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
4123	ALL	355925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06
4124	ALL	355975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-06
4125	ALL	356025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06
4126	ALL	356075.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06
4127	ALL	356125.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06
4128	ALL	356175.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06
4129	ALL	356225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
4130	ALL	356275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
4131	ALL	356325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-06
4132	ALL	356375.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06
4133	ALL	356425.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
4134	ALL	356475.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06
4135	ALL	356525.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
4136	ALL	356575.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06
4137	ALL	356625.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-06
4138	ALL	356675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06
4139	ALL	356725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
4140	ALL	356775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
4141	ALL	356825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
4142	ALL	356875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
4143	ALL	356925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
4144	ALL	356975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
4145	ALL	357025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
4146	ALL	357075.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
4147	ALL	357125.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
4148	ALL	357175.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05

4149	ALL	357225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4150	ALL	357275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
4151	ALL	357325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
4152	ALL	357425.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
4153	ALL	357475.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4154	ALL	357525.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
4155	ALL	357575.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
4156	ALL	357625.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
4157	ALL	357675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
4158	ALL	357725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
4159	ALL	357775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
4160	ALL	357825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
4161	ALL	357875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
4162	ALL	357925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4163	ALL	357975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
4164	ALL	358025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
4165	ALL	358075.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
4166	ALL	358125.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
4167	ALL	358175.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
4168	ALL	358225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
4169	ALL	358275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
4170	ALL	358325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
4171	ALL	358375.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
4172	ALL	358425.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
4173	ALL	358475.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
4174	ALL	358525.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
4175	ALL	358575.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
4176	ALL	358625.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
4177	ALL	358675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
4178	ALL	358725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
4179	ALL	358775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
4180	ALL	358825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
4181	ALL	358875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
4182	ALL	358925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
4183	ALL	358975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
4184	ALL	359025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
4185	ALL	359075.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
4186	ALL	359125.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05
4187	ALL	359175.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
4188	ALL	359225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05
4189	ALL	359275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
4190	ALL	359325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
4191	ALL	359375.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
4192	ALL	359675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
4193	ALL	359725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
4194	ALL	359775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
4195	ALL	359825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
4196	ALL	359875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
4197	ALL	359925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
4198	ALL	359975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05

4199	ALL	360025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
4200	ALL	360075.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
4201	ALL	360125.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4202	ALL	360175.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
4203	ALL	360225.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
4204	ALL	360275.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
4205	ALL	360325.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
4206	ALL	360375.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
4207	ALL	360425.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4208	ALL	360475.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4209	ALL	360525.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
4210	ALL	360575.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
4211	ALL	360625.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
4212	ALL	360675.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4213	ALL	360725.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
4214	ALL	360775.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
4215	ALL	360825.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
4216	ALL	360875.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4217	ALL	360925.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
4218	ALL	360975.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
4219	ALL	361025.3	3805592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
4220	ALL	355225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06
4221	ALL	355275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06
4222	ALL	355325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06
4223	ALL	355375.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06
4224	ALL	355425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
4225	ALL	355475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06
4226	ALL	355525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06
4227	ALL	355575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06
4228	ALL	355625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06
4229	ALL	355675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06
4230	ALL	355725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06
4231	ALL	355775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06
4232	ALL	355825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-06
4233	ALL	355875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
4234	ALL	355925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06
4235	ALL	355975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06
4236	ALL	356025.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06
4237	ALL	356075.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-06
4238	ALL	356125.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-06
4239	ALL	356175.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06
4240	ALL	356225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06
4241	ALL	356275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06
4242	ALL	356325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-06
4243	ALL	356375.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-06
4244	ALL	356425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06
4245	ALL	356475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06
4246	ALL	356525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06
4247	ALL	356575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-06
4248	ALL	356625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-06

4249	ALL	356675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-06
4250	ALL	356725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-06
4251	ALL	356775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
4252	ALL	356825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
4253	ALL	356875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
4254	ALL	356925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
4255	ALL	356975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
4256	ALL	357025.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
4257	ALL	357075.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
4258	ALL	357125.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
4259	ALL	357175.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
4260	ALL	357225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4261	ALL	357275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4262	ALL	357325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
4263	ALL	357425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4264	ALL	357475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4265	ALL	357525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
4266	ALL	357575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4267	ALL	357625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4268	ALL	357675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
4269	ALL	357725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4270	ALL	357775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
4271	ALL	357825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
4272	ALL	357875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
4273	ALL	357925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
4274	ALL	357975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
4275	ALL	358025.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4276	ALL	358075.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
4277	ALL	358125.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
4278	ALL	358175.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
4279	ALL	358225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
4280	ALL	358275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
4281	ALL	358325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
4282	ALL	358375.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
4283	ALL	358425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
4284	ALL	358475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
4285	ALL	358525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
4286	ALL	358575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
4287	ALL	358625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
4288	ALL	358675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
4289	ALL	358725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
4290	ALL	358775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
4291	ALL	358825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
4292	ALL	358875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
4293	ALL	358925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
4294	ALL	358975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
4295	ALL	359025.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
4296	ALL	359075.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
4297	ALL	359125.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
4298	ALL	359175.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05

4299	ALL	359225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
4300	ALL	359275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05
4301	ALL	359325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
4302	ALL	359425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
4303	ALL	359475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
4304	ALL	359525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
4305	ALL	359575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
4306	ALL	359625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
4307	ALL	359675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
4308	ALL	359725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
4309	ALL	359775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
4310	ALL	359825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
4311	ALL	359875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
4312	ALL	359925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
4313	ALL	359975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
4314	ALL	360025.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
4315	ALL	360075.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
4316	ALL	360125.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
4317	ALL	360175.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4318	ALL	360225.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
4319	ALL	360275.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
4320	ALL	360325.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
4321	ALL	360375.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
4322	ALL	360425.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
4323	ALL	360475.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
4324	ALL	360525.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
4325	ALL	360575.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4326	ALL	360625.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
4327	ALL	360675.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
4328	ALL	360725.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
4329	ALL	360775.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
4330	ALL	360825.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
4331	ALL	360875.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4332	ALL	360925.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
4333	ALL	360975.3	3805642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
4334	ALL	355225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06
4335	ALL	355275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06
4336	ALL	355325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06
4337	ALL	355375.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06
4338	ALL	355425.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06
4339	ALL	355475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06
4340	ALL	355525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06
4341	ALL	355575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06
4342	ALL	355625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06
4343	ALL	355675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06
4344	ALL	355725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06
4345	ALL	355775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06
4346	ALL	355825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06
4347	ALL	355875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06
4348	ALL	355925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06

4349	ALL	355975.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06
4350	ALL	356025.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06
4351	ALL	356075.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-06
4352	ALL	356125.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06
4353	ALL	356175.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-06
4354	ALL	356225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06
4355	ALL	356275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-06
4356	ALL	356325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-06
4357	ALL	356375.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06
4358	ALL	356425.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
4359	ALL	356475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-06
4360	ALL	356525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-06
4361	ALL	356575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
4362	ALL	356625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06
4363	ALL	356675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06
4364	ALL	356725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06
4365	ALL	356775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
4366	ALL	356825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
4367	ALL	356875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
4368	ALL	356925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
4369	ALL	356975.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
4370	ALL	357025.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
4371	ALL	357075.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
4372	ALL	357125.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4373	ALL	357175.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
4374	ALL	357225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4375	ALL	357275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
4376	ALL	357325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
4377	ALL	357375.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
4378	ALL	357475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
4379	ALL	357525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4380	ALL	357575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
4381	ALL	357625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
4382	ALL	357675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4383	ALL	357725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
4384	ALL	357775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4385	ALL	357825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4386	ALL	357875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
4387	ALL	357925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
4388	ALL	357975.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
4389	ALL	358025.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
4390	ALL	358075.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
4391	ALL	358125.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
4392	ALL	358175.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
4393	ALL	358225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
4394	ALL	358275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
4395	ALL	358325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
4396	ALL	358375.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
4397	ALL	358425.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
4398	ALL	358475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05

4399	ALL	358525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
4400	ALL	358575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
4401	ALL	358625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
4402	ALL	358675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
4403	ALL	358725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
4404	ALL	358775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
4405	ALL	358825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
4406	ALL	358875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
4407	ALL	358925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
4408	ALL	358975.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
4409	ALL	359025.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
4410	ALL	359075.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05
4411	ALL	359125.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05
4412	ALL	359175.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
4413	ALL	359225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
4414	ALL	359275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
4415	ALL	359325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
4416	ALL	359425.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
4417	ALL	359475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05
4418	ALL	359525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05
4419	ALL	359575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
4420	ALL	359625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
4421	ALL	359675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
4422	ALL	359725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
4423	ALL	359775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
4424	ALL	359825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
4425	ALL	359875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
4426	ALL	359925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
4427	ALL	359975.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
4428	ALL	360025.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
4429	ALL	360075.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
4430	ALL	360125.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4431	ALL	360175.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
4432	ALL	360225.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
4433	ALL	360275.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
4434	ALL	360325.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
4435	ALL	360375.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
4436	ALL	360425.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
4437	ALL	360475.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
4438	ALL	360525.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
4439	ALL	360575.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
4440	ALL	360625.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
4441	ALL	360675.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
4442	ALL	360725.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
4443	ALL	360775.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
4444	ALL	360825.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
4445	ALL	360875.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
4446	ALL	360925.3	3805692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
4447	ALL	355225.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06
4448	ALL	355275.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06

4449	ALL	355325.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06
4450	ALL	355375.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06
4451	ALL	355425.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06
4452	ALL	355475.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
4453	ALL	355525.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06
4454	ALL	355575.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06
4455	ALL	355625.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06
4456	ALL	355675.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-06
4457	ALL	355725.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
4458	ALL	355775.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06
4459	ALL	355825.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-06
4460	ALL	355875.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-06
4461	ALL	355925.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06
4462	ALL	355975.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06
4463	ALL	356025.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
4464	ALL	356075.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06
4465	ALL	356125.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06
4466	ALL	356175.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-06
4467	ALL	356225.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
4468	ALL	356275.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06
4469	ALL	356325.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06
4470	ALL	356375.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06
4471	ALL	356425.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
4472	ALL	356475.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-06
4473	ALL	356525.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06
4474	ALL	356575.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06
4475	ALL	356625.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06
4476	ALL	356675.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06
4477	ALL	356725.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06
4478	ALL	356775.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06
4479	ALL	356825.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
4480	ALL	356875.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
4481	ALL	356925.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05
4482	ALL	356975.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
4483	ALL	357025.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
4484	ALL	357075.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
4485	ALL	357125.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
4486	ALL	357175.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
4487	ALL	357225.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4488	ALL	357275.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
4489	ALL	357325.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
4490	ALL	357375.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
4491	ALL	357475.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4492	ALL	357525.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
4493	ALL	357575.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4494	ALL	357625.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
4495	ALL	357675.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4496	ALL	357725.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
4497	ALL	357775.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4498	ALL	357825.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05

4499 ALL	357875.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4500 ALL	357925.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
4501 ALL	357975.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
4502 ALL	358025.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
4503 ALL	358075.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
4504 ALL	358125.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
4505 ALL	358175.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4506 ALL	358225.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
4507 ALL	358275.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
4508 ALL	358325.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
4509 ALL	358375.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
4510 ALL	358425.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
4511 ALL	358475.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
4512 ALL	358525.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
4513 ALL	358575.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
4514 ALL	358625.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
4515 ALL	358675.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
4516 ALL	358725.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
4517 ALL	358775.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
4518 ALL	358825.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
4519 ALL	358875.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
4520 ALL	358925.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
4521 ALL	358975.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
4522 ALL	359025.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
4523 ALL	359075.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05
4524 ALL	359125.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
4525 ALL	359175.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
4526 ALL	359225.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
4527 ALL	359275.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
4528 ALL	359375.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
4529 ALL	359425.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
4530 ALL	359475.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
4531 ALL	359525.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
4532 ALL	359575.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
4533 ALL	359625.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
4534 ALL	359675.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
4535 ALL	359725.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
4536 ALL	359775.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
4537 ALL	359825.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
4538 ALL	359875.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
4539 ALL	359925.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
4540 ALL	359975.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
4541 ALL	360025.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
4542 ALL	360075.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
4543 ALL	360125.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
4544 ALL	360175.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
4545 ALL	360225.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
4546 ALL	360275.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
4547 ALL	360325.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
4548 ALL	360375.3	3805742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05

4549	ALL	360425.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4550	ALL	360475.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
4551	ALL	360525.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
4552	ALL	360575.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
4553	ALL	360625.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
4554	ALL	360675.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
4555	ALL	360725.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
4556	ALL	360775.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4557	ALL	360825.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
4558	ALL	360875.3	3805742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
4559	ALL	355225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06
4560	ALL	355275.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06
4561	ALL	355325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06
4562	ALL	355375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06
4563	ALL	355425.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06
4564	ALL	355475.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06
4565	ALL	355525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06
4566	ALL	355575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-06
4567	ALL	355625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
4568	ALL	355675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-06
4569	ALL	355725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-06
4570	ALL	355775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06
4571	ALL	355825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
4572	ALL	355875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06
4573	ALL	355925.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06
4574	ALL	355975.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06
4575	ALL	356025.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06
4576	ALL	356075.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-06
4577	ALL	356125.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06
4578	ALL	356175.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06
4579	ALL	356225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
4580	ALL	356275.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06
4581	ALL	356325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-06
4582	ALL	356375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-06
4583	ALL	356425.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06
4584	ALL	356475.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06
4585	ALL	356525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06
4586	ALL	356575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
4587	ALL	356625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-06
4588	ALL	356675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-06
4589	ALL	356725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
4590	ALL	356775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-06
4591	ALL	356825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
4592	ALL	356875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
4593	ALL	356925.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05
4594	ALL	356975.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
4595	ALL	357025.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
4596	ALL	357075.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
4597	ALL	357125.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
4598	ALL	357175.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05

4599	ALL	357225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
4600	ALL	357275.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
4601	ALL	357325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
4602	ALL	357375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4603	ALL	357525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4604	ALL	357575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
4605	ALL	357625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
4606	ALL	357675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
4607	ALL	357725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4608	ALL	357775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
4609	ALL	357825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4610	ALL	357875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
4611	ALL	357925.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
4612	ALL	357975.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
4613	ALL	358025.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
4614	ALL	358075.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
4615	ALL	358125.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
4616	ALL	358175.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
4617	ALL	358225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
4618	ALL	358275.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
4619	ALL	358325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
4620	ALL	358375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
4621	ALL	358425.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
4622	ALL	358475.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
4623	ALL	358525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
4624	ALL	358575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
4625	ALL	358625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
4626	ALL	358675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
4627	ALL	358725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
4628	ALL	358775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
4629	ALL	358825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
4630	ALL	358875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
4631	ALL	358925.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
4632	ALL	358975.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05
4633	ALL	359025.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
4634	ALL	359075.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
4635	ALL	359125.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
4636	ALL	359175.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
4637	ALL	359225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
4638	ALL	359325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
4639	ALL	359375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
4640	ALL	359425.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-05
4641	ALL	359475.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
4642	ALL	359525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
4643	ALL	359575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
4644	ALL	359625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
4645	ALL	359675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
4646	ALL	359725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
4647	ALL	359775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
4648	ALL	359825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05

4649	ALL	359875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
4650	ALL	359925.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
4651	ALL	359975.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
4652	ALL	360025.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
4653	ALL	360075.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
4654	ALL	360125.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
4655	ALL	360175.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
4656	ALL	360225.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
4657	ALL	360275.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
4658	ALL	360325.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
4659	ALL	360375.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4660	ALL	360425.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
4661	ALL	360475.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
4662	ALL	360525.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
4663	ALL	360575.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
4664	ALL	360625.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
4665	ALL	360675.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4666	ALL	360725.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
4667	ALL	360775.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4668	ALL	360825.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
4669	ALL	360875.3	3805792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
4670	ALL	355225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06
4671	ALL	355275.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
4672	ALL	355325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06
4673	ALL	355375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06
4674	ALL	355425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06
4675	ALL	355475.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06
4676	ALL	355525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06
4677	ALL	355575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-06
4678	ALL	355625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06
4679	ALL	355675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06
4680	ALL	355725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06
4681	ALL	355775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
4682	ALL	355825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06
4683	ALL	355875.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06
4684	ALL	355925.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06
4685	ALL	355975.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-06
4686	ALL	356025.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-06
4687	ALL	356075.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-06
4688	ALL	356125.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06
4689	ALL	356175.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
4690	ALL	356225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06
4691	ALL	356275.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06
4692	ALL	356325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
4693	ALL	356375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06
4694	ALL	356425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06
4695	ALL	356475.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06
4696	ALL	356525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-06
4697	ALL	356575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06
4698	ALL	356625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06

4699	ALL	356675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
4700	ALL	356725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06
4701	ALL	356775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06
4702	ALL	356825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
4703	ALL	356875.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
4704	ALL	356925.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
4705	ALL	356975.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
4706	ALL	357025.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
4707	ALL	357075.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
4708	ALL	357125.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
4709	ALL	357175.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
4710	ALL	357225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05
4711	ALL	357275.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
4712	ALL	357325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4713	ALL	357375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
4714	ALL	357425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4715	ALL	357525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4716	ALL	357575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
4717	ALL	357625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
4718	ALL	357675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
4719	ALL	357725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
4720	ALL	357775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
4721	ALL	357825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
4722	ALL	357875.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4723	ALL	357925.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4724	ALL	357975.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
4725	ALL	358025.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
4726	ALL	358075.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
4727	ALL	358125.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
4728	ALL	358175.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
4729	ALL	358225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
4730	ALL	358275.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
4731	ALL	358325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
4732	ALL	358375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
4733	ALL	358425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
4734	ALL	358475.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
4735	ALL	358525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
4736	ALL	358575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
4737	ALL	358625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
4738	ALL	358675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
4739	ALL	358725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
4740	ALL	358775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
4741	ALL	358825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
4742	ALL	358875.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
4743	ALL	358925.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
4744	ALL	358975.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
4745	ALL	359025.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
4746	ALL	359075.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
4747	ALL	359125.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
4748	ALL	359175.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04

4749	ALL	359225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
4750	ALL	359325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
4751	ALL	359375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
4752	ALL	359425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
4753	ALL	359475.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
4754	ALL	359525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
4755	ALL	359575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
4756	ALL	359625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
4757	ALL	359675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
4758	ALL	359725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
4759	ALL	359775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
4760	ALL	359825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
4761	ALL	359875.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
4762	ALL	359925.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
4763	ALL	359975.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
4764	ALL	360025.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
4765	ALL	360075.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
4766	ALL	360125.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
4767	ALL	360175.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
4768	ALL	360225.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
4769	ALL	360275.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
4770	ALL	360325.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
4771	ALL	360375.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4772	ALL	360425.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4773	ALL	360475.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4774	ALL	360525.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4775	ALL	360575.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
4776	ALL	360625.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
4777	ALL	360675.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4778	ALL	360725.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
4779	ALL	360775.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
4780	ALL	360825.3	3805842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
4781	ALL	357375.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
4782	ALL	357425.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
4783	ALL	357575.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4784	ALL	357625.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
4785	ALL	357675.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
4786	ALL	357725.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
4787	ALL	357775.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
4788	ALL	357825.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
4789	ALL	357875.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
4790	ALL	357925.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
4791	ALL	357975.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
4792	ALL	358025.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
4793	ALL	358075.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
4794	ALL	358125.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4795	ALL	358175.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4796	ALL	358225.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
4797	ALL	358275.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
4798	ALL	358325.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05

4799	ALL	358375.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
4800	ALL	358425.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
4801	ALL	358475.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
4802	ALL	358525.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
4803	ALL	358575.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
4804	ALL	358625.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
4805	ALL	358675.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
4806	ALL	358725.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
4807	ALL	358775.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
4808	ALL	358825.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
4809	ALL	358875.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
4810	ALL	358925.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
4811	ALL	358975.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
4812	ALL	359025.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05
4813	ALL	359075.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
4814	ALL	359125.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
4815	ALL	359175.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
4816	ALL	359275.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
4817	ALL	359325.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05
4818	ALL	359375.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
4819	ALL	359425.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05
4820	ALL	359575.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
4821	ALL	359625.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
4822	ALL	359675.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
4823	ALL	359725.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
4824	ALL	359775.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
4825	ALL	359825.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
4826	ALL	359875.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
4827	ALL	359925.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
4828	ALL	359975.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
4829	ALL	360025.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
4830	ALL	360075.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
4831	ALL	360125.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
4832	ALL	360175.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
4833	ALL	360225.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
4834	ALL	360275.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
4835	ALL	360325.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4836	ALL	360375.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4837	ALL	360425.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4838	ALL	360475.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4839	ALL	360525.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4840	ALL	360575.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
4841	ALL	360625.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
4842	ALL	360675.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4843	ALL	360725.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
4844	ALL	360775.3	3805892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
4845	ALL	357375.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
4846	ALL	357425.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
4847	ALL	357475.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4848	ALL	357575.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05

4849	ALL	357625.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
4850	ALL	357675.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4851	ALL	357725.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
4852	ALL	357775.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
4853	ALL	357825.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
4854	ALL	357875.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
4855	ALL	357925.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
4856	ALL	357975.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
4857	ALL	358025.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
4858	ALL	358075.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
4859	ALL	358125.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
4860	ALL	358175.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
4861	ALL	358225.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
4862	ALL	358275.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
4863	ALL	358325.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
4864	ALL	358375.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
4865	ALL	358425.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
4866	ALL	358475.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
4867	ALL	358525.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
4868	ALL	358575.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
4869	ALL	358625.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
4870	ALL	358675.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
4871	ALL	358725.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
4872	ALL	358775.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
4873	ALL	358825.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
4874	ALL	358875.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
4875	ALL	358925.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
4876	ALL	358975.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
4877	ALL	359025.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05
4878	ALL	359075.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
4879	ALL	359125.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
4880	ALL	359325.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05
4881	ALL	359375.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
4882	ALL	359675.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
4883	ALL	359725.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
4884	ALL	359775.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
4885	ALL	359825.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
4886	ALL	359875.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
4887	ALL	359925.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
4888	ALL	359975.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
4889	ALL	360025.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
4890	ALL	360075.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
4891	ALL	360125.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
4892	ALL	360175.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
4893	ALL	360225.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
4894	ALL	360275.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
4895	ALL	360325.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4896	ALL	360375.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4897	ALL	360425.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4898	ALL	360475.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05

4899	ALL	360525.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4900	ALL	360575.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
4901	ALL	360625.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
4902	ALL	360675.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
4903	ALL	360725.3	3805942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
4904	ALL	357375.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
4905	ALL	357425.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
4906	ALL	357475.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4907	ALL	357625.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
4908	ALL	357675.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
4909	ALL	357725.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
4910	ALL	357775.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
4911	ALL	357825.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
4912	ALL	357875.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
4913	ALL	357925.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
4914	ALL	357975.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
4915	ALL	358025.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
4916	ALL	358075.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
4917	ALL	358125.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
4918	ALL	358175.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
4919	ALL	358225.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
4920	ALL	358275.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
4921	ALL	358325.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
4922	ALL	358375.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
4923	ALL	358425.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
4924	ALL	358475.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
4925	ALL	358525.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
4926	ALL	358575.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
4927	ALL	358625.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
4928	ALL	358675.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
4929	ALL	358725.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
4930	ALL	358775.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
4931	ALL	358825.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
4932	ALL	358875.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
4933	ALL	358925.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
4934	ALL	358975.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05
4935	ALL	359025.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
4936	ALL	359075.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
4937	ALL	359125.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
4938	ALL	359625.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
4939	ALL	359675.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
4940	ALL	359725.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
4941	ALL	359775.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
4942	ALL	359825.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
4943	ALL	359875.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
4944	ALL	359925.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
4945	ALL	359975.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
4946	ALL	360025.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
4947	ALL	360075.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
4948	ALL	360125.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05

4949	ALL	360175.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
4950	ALL	360225.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
4951	ALL	360275.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
4952	ALL	360325.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
4953	ALL	360375.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
4954	ALL	360425.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
4955	ALL	360475.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
4956	ALL	360525.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4957	ALL	360575.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
4958	ALL	360625.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
4959	ALL	360675.3	3805992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
4960	ALL	357375.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
4961	ALL	357425.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
4962	ALL	357475.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
4963	ALL	357525.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
4964	ALL	357625.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
4965	ALL	357675.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
4966	ALL	357725.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
4967	ALL	357775.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
4968	ALL	357825.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
4969	ALL	357875.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
4970	ALL	357925.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
4971	ALL	357975.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
4972	ALL	358025.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
4973	ALL	358075.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
4974	ALL	358125.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
4975	ALL	358175.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
4976	ALL	358225.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
4977	ALL	358275.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
4978	ALL	358325.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
4979	ALL	358375.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
4980	ALL	358425.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
4981	ALL	358475.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
4982	ALL	358525.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
4983	ALL	358575.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
4984	ALL	358625.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
4985	ALL	358675.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
4986	ALL	358725.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
4987	ALL	358775.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
4988	ALL	358825.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
4989	ALL	358875.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
4990	ALL	358925.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05
4991	ALL	358975.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
4992	ALL	359025.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
4993	ALL	359075.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
4994	ALL	359625.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
4995	ALL	359675.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
4996	ALL	359725.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
4997	ALL	359775.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
4998	ALL	359825.3	3806042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05

4999 ALL	359875.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
5000 ALL	359925.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
5001 ALL	359975.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5002 ALL	360025.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5003 ALL	360075.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5004 ALL	360125.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5005 ALL	360175.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5006 ALL	360225.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
5007 ALL	360275.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
5008 ALL	360325.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5009 ALL	360375.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
5010 ALL	360425.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5011 ALL	360475.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5012 ALL	360525.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
5013 ALL	360575.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5014 ALL	360625.3	3806042 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
5015 ALL	357375.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5016 ALL	357425.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
5017 ALL	357475.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5018 ALL	357525.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5019 ALL	357575.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5020 ALL	357675.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
5021 ALL	357725.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
5022 ALL	357775.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5023 ALL	357825.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5024 ALL	357875.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
5025 ALL	357925.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
5026 ALL	357975.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
5027 ALL	358025.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5028 ALL	358075.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5029 ALL	358125.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
5030 ALL	358175.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5031 ALL	358225.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5032 ALL	358275.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
5033 ALL	358325.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
5034 ALL	358375.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
5035 ALL	358425.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
5036 ALL	358475.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
5037 ALL	358525.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
5038 ALL	358575.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
5039 ALL	358625.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
5040 ALL	358675.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
5041 ALL	358725.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
5042 ALL	358775.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05
5043 ALL	358825.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05
5044 ALL	358875.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
5045 ALL	358925.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05
5046 ALL	358975.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
5047 ALL	359025.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
5048 ALL	359575.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05

5049 ALL	359625.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
5050 ALL	359675.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
5051 ALL	359725.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
5052 ALL	359775.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
5053 ALL	359825.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
5054 ALL	359875.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
5055 ALL	359925.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5056 ALL	359975.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5057 ALL	360025.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5058 ALL	360075.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5059 ALL	360125.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5060 ALL	360175.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5061 ALL	360225.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
5062 ALL	360275.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
5063 ALL	360325.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
5064 ALL	360375.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5065 ALL	360425.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5066 ALL	360475.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5067 ALL	360525.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
5068 ALL	360575.3	3806092 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
5069 ALL	357375.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5070 ALL	357425.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
5071 ALL	357475.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5072 ALL	357525.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
5073 ALL	357575.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5074 ALL	357625.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
5075 ALL	357725.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5076 ALL	357775.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
5077 ALL	357825.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
5078 ALL	357875.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
5079 ALL	357925.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
5080 ALL	357975.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
5081 ALL	358025.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5082 ALL	358075.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
5083 ALL	358125.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5084 ALL	358175.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
5085 ALL	358225.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
5086 ALL	358275.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
5087 ALL	358325.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
5088 ALL	358375.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
5089 ALL	358425.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
5090 ALL	358475.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
5091 ALL	358525.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
5092 ALL	358575.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
5093 ALL	358625.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
5094 ALL	358675.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
5095 ALL	358725.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
5096 ALL	358775.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
5097 ALL	358825.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
5098 ALL	358875.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05

5099 ALL	358925.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05
5100 ALL	358975.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
5101 ALL	359025.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
5102 ALL	359525.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
5103 ALL	359575.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
5104 ALL	359625.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
5105 ALL	359675.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
5106 ALL	359725.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
5107 ALL	359775.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5108 ALL	359825.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
5109 ALL	359875.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
5110 ALL	359925.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5111 ALL	359975.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5112 ALL	360025.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5113 ALL	360075.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5114 ALL	360125.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5115 ALL	360175.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
5116 ALL	360225.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
5117 ALL	360275.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5118 ALL	360325.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
5119 ALL	360375.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5120 ALL	360425.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5121 ALL	360475.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
5122 ALL	360525.3	3806142 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
5123 ALL	357375.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
5124 ALL	357425.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
5125 ALL	357475.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
5126 ALL	357525.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
5127 ALL	357575.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5128 ALL	357625.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
5129 ALL	357775.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5130 ALL	357825.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
5131 ALL	357875.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
5132 ALL	357925.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
5133 ALL	357975.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
5134 ALL	358025.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
5135 ALL	358075.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
5136 ALL	358125.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5137 ALL	358175.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
5138 ALL	358225.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
5139 ALL	358275.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
5140 ALL	358325.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
5141 ALL	358375.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
5142 ALL	358425.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
5143 ALL	358475.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05
5144 ALL	358525.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
5145 ALL	358575.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
5146 ALL	358625.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
5147 ALL	358675.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
5148 ALL	358725.3	3806192 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05

5149	ALL	358775.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05
5150	ALL	358825.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05
5151	ALL	358875.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
5152	ALL	358925.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05
5153	ALL	358975.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
5154	ALL	359525.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
5155	ALL	359575.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
5156	ALL	359625.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
5157	ALL	359675.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
5158	ALL	359725.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
5159	ALL	359775.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
5160	ALL	359825.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5161	ALL	359875.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
5162	ALL	359925.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
5163	ALL	359975.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5164	ALL	360025.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5165	ALL	360075.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
5166	ALL	360125.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5167	ALL	360175.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
5168	ALL	360225.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
5169	ALL	360275.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5170	ALL	360325.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
5171	ALL	360375.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5172	ALL	360425.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
5173	ALL	360475.3	3806192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
5174	ALL	357375.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
5175	ALL	357425.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
5176	ALL	357475.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5177	ALL	357525.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5178	ALL	357575.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
5179	ALL	357625.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
5180	ALL	357675.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
5181	ALL	357825.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
5182	ALL	357875.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
5183	ALL	357925.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5184	ALL	357975.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
5185	ALL	358025.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
5186	ALL	358075.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
5187	ALL	358125.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
5188	ALL	358175.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
5189	ALL	358225.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5190	ALL	358275.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
5191	ALL	358325.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5192	ALL	358375.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05
5193	ALL	358425.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
5194	ALL	358475.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
5195	ALL	358525.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
5196	ALL	358575.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
5197	ALL	358625.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
5198	ALL	358675.3	3806242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05

5199 ALL	358725.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05
5200 ALL	358775.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
5201 ALL	358825.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
5202 ALL	358875.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-05
5203 ALL	358925.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
5204 ALL	358975.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
5205 ALL	359475.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
5206 ALL	359525.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
5207 ALL	359575.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
5208 ALL	359625.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
5209 ALL	359675.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
5210 ALL	359725.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
5211 ALL	359775.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
5212 ALL	359825.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5213 ALL	359875.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
5214 ALL	359925.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5215 ALL	359975.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5216 ALL	360025.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
5217 ALL	360075.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
5218 ALL	360125.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
5219 ALL	360175.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
5220 ALL	360225.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
5221 ALL	360275.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
5222 ALL	360325.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
5223 ALL	360375.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5224 ALL	360425.3	3806242 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
5225 ALL	357375.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
5226 ALL	357425.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5227 ALL	357475.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
5228 ALL	357525.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
5229 ALL	357575.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
5230 ALL	357625.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
5231 ALL	357675.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
5232 ALL	357875.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
5233 ALL	357925.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5234 ALL	357975.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5235 ALL	358025.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5236 ALL	358075.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
5237 ALL	358125.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
5238 ALL	358175.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
5239 ALL	358225.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5240 ALL	358275.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
5241 ALL	358325.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
5242 ALL	358375.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
5243 ALL	358425.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
5244 ALL	358475.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
5245 ALL	358525.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
5246 ALL	358575.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
5247 ALL	358625.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
5248 ALL	358675.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05

5249 ALL	358725.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05
5250 ALL	358775.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
5251 ALL	358825.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05
5252 ALL	358875.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
5253 ALL	358925.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
5254 ALL	359425.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
5255 ALL	359475.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
5256 ALL	359525.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
5257 ALL	359575.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
5258 ALL	359625.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
5259 ALL	359675.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
5260 ALL	359725.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
5261 ALL	359775.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
5262 ALL	359825.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5263 ALL	359875.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
5264 ALL	359925.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5265 ALL	359975.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
5266 ALL	360025.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5267 ALL	360075.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5268 ALL	360125.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
5269 ALL	360175.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5270 ALL	360225.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
5271 ALL	360275.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
5272 ALL	360325.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5273 ALL	360375.3	3806292 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
5274 ALL	357375.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
5275 ALL	357425.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
5276 ALL	357475.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
5277 ALL	357525.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5278 ALL	357575.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5279 ALL	357625.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
5280 ALL	357675.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
5281 ALL	357925.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
5282 ALL	357975.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
5283 ALL	358025.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05
5284 ALL	358075.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
5285 ALL	358125.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
5286 ALL	358175.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
5287 ALL	358225.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
5288 ALL	358275.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
5289 ALL	358325.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
5290 ALL	358375.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
5291 ALL	358425.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
5292 ALL	358475.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
5293 ALL	358525.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
5294 ALL	358575.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
5295 ALL	358625.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
5296 ALL	358675.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
5297 ALL	358725.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
5298 ALL	358775.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05

5299 ALL	358825.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
5300 ALL	358875.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
5301 ALL	359425.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
5302 ALL	359475.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
5303 ALL	359525.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
5304 ALL	359575.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
5305 ALL	359625.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
5306 ALL	359675.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
5307 ALL	359725.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
5308 ALL	359775.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
5309 ALL	359825.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5310 ALL	359875.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
5311 ALL	359925.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
5312 ALL	359975.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5313 ALL	360025.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5314 ALL	360075.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5315 ALL	360125.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
5316 ALL	360175.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5317 ALL	360225.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
5318 ALL	360275.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
5319 ALL	360325.3	3806342 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
5320 ALL	357375.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
5321 ALL	357425.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
5322 ALL	357475.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
5323 ALL	357525.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
5324 ALL	357575.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
5325 ALL	357625.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5326 ALL	357675.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5327 ALL	357725.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
5328 ALL	357975.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5329 ALL	358025.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
5330 ALL	358075.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
5331 ALL	358125.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5332 ALL	358175.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
5333 ALL	358225.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
5334 ALL	358275.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
5335 ALL	358325.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
5336 ALL	358375.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
5337 ALL	358425.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
5338 ALL	358475.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
5339 ALL	358525.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
5340 ALL	358575.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
5341 ALL	358625.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
5342 ALL	358675.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05
5343 ALL	358725.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-05
5344 ALL	358775.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05
5345 ALL	358825.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
5346 ALL	358875.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
5347 ALL	359375.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
5348 ALL	359425.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05

5349 ALL	359475.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
5350 ALL	359525.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
5351 ALL	359575.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
5352 ALL	359625.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
5353 ALL	359675.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
5354 ALL	359725.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
5355 ALL	359775.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
5356 ALL	359825.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
5357 ALL	359875.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
5358 ALL	359925.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
5359 ALL	359975.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
5360 ALL	360025.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
5361 ALL	360075.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5362 ALL	360125.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5363 ALL	360175.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5364 ALL	360225.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
5365 ALL	360275.3	3806392 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
5366 ALL	357375.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
5367 ALL	357425.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05
5368 ALL	357475.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5369 ALL	357525.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
5370 ALL	357575.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
5371 ALL	357625.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
5372 ALL	357675.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
5373 ALL	357725.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5374 ALL	357775.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
5375 ALL	358025.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
5376 ALL	358075.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
5377 ALL	358125.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
5378 ALL	358175.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
5379 ALL	358225.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
5380 ALL	358275.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
5381 ALL	358325.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
5382 ALL	358375.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
5383 ALL	358425.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
5384 ALL	358475.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
5385 ALL	358525.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
5386 ALL	358575.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
5387 ALL	358625.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
5388 ALL	358675.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05
5389 ALL	358725.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05
5390 ALL	358775.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
5391 ALL	358825.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
5392 ALL	359325.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
5393 ALL	359375.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
5394 ALL	359425.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
5395 ALL	359475.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
5396 ALL	359525.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
5397 ALL	359575.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
5398 ALL	359625.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05

5399 ALL	359675.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
5400 ALL	359725.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
5401 ALL	359775.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
5402 ALL	359825.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
5403 ALL	359875.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
5404 ALL	359925.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5405 ALL	359975.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5406 ALL	360025.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
5407 ALL	360075.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
5408 ALL	360125.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
5409 ALL	360175.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
5410 ALL	360225.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5411 ALL	360275.3	3806442 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
5412 ALL	357375.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5413 ALL	357425.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
5414 ALL	357475.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
5415 ALL	357525.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
5416 ALL	357575.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
5417 ALL	357625.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5418 ALL	357675.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5419 ALL	357725.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5420 ALL	357775.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
5421 ALL	357825.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5422 ALL	358075.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
5423 ALL	358125.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
5424 ALL	358175.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
5425 ALL	358225.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
5426 ALL	358275.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
5427 ALL	358325.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
5428 ALL	358375.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
5429 ALL	358425.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
5430 ALL	358475.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
5431 ALL	358525.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
5432 ALL	358575.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05
5433 ALL	358625.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05
5434 ALL	358675.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
5435 ALL	358725.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05
5436 ALL	358775.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
5437 ALL	359325.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
5438 ALL	359375.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
5439 ALL	359425.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
5440 ALL	359475.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
5441 ALL	359525.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
5442 ALL	359575.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
5443 ALL	359625.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
5444 ALL	359675.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
5445 ALL	359725.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
5446 ALL	359775.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5447 ALL	359825.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
5448 ALL	359875.3	3806492 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05

5449	ALL	359925.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
5450	ALL	359975.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5451	ALL	360025.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
5452	ALL	360075.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
5453	ALL	360125.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
5454	ALL	360175.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
5455	ALL	360225.3	3806492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
5456	ALL	357375.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
5457	ALL	357425.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
5458	ALL	357475.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
5459	ALL	357525.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
5460	ALL	357575.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
5461	ALL	357625.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
5462	ALL	357675.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
5463	ALL	357725.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
5464	ALL	357775.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5465	ALL	357825.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5466	ALL	357875.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
5467	ALL	358125.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5468	ALL	358175.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
5469	ALL	358225.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
5470	ALL	358275.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
5471	ALL	358325.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
5472	ALL	358375.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
5473	ALL	358425.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
5474	ALL	358475.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05
5475	ALL	358525.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
5476	ALL	358575.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05
5477	ALL	358625.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05
5478	ALL	358675.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
5479	ALL	358725.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
5480	ALL	359325.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
5481	ALL	359375.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
5482	ALL	359425.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
5483	ALL	359475.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
5484	ALL	359525.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
5485	ALL	359575.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
5486	ALL	359625.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
5487	ALL	359675.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5488	ALL	359725.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
5489	ALL	359775.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
5490	ALL	359825.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5491	ALL	359875.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
5492	ALL	359925.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
5493	ALL	359975.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
5494	ALL	360025.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
5495	ALL	360075.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
5496	ALL	360125.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
5497	ALL	360175.3	3806542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
5498	ALL	357375.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05

5499	ALL	357425.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5500	ALL	357475.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5501	ALL	357525.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
5502	ALL	357575.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5503	ALL	357625.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5504	ALL	357675.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
5505	ALL	357725.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
5506	ALL	357775.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5507	ALL	357825.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5508	ALL	357875.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5509	ALL	357925.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
5510	ALL	358225.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
5511	ALL	358275.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
5512	ALL	358325.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
5513	ALL	358375.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
5514	ALL	358425.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
5515	ALL	358475.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
5516	ALL	358525.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
5517	ALL	358575.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05
5518	ALL	358625.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05
5519	ALL	358675.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
5520	ALL	358725.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
5521	ALL	359325.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
5522	ALL	359375.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
5523	ALL	359425.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
5524	ALL	359475.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
5525	ALL	359525.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
5526	ALL	359575.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
5527	ALL	359625.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
5528	ALL	359675.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5529	ALL	359725.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
5530	ALL	359775.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
5531	ALL	359825.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
5532	ALL	359875.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5533	ALL	359925.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
5534	ALL	359975.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
5535	ALL	360025.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
5536	ALL	360075.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5537	ALL	360125.3	3806592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
5538	ALL	357375.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5539	ALL	357425.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5540	ALL	357475.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
5541	ALL	357525.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
5542	ALL	357575.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
5543	ALL	357625.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
5544	ALL	357675.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5545	ALL	357725.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
5546	ALL	357775.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
5547	ALL	357825.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
5548	ALL	357875.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05

5549	ALL	357925.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
5550	ALL	357975.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
5551	ALL	358275.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
5552	ALL	358325.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
5553	ALL	358375.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05
5554	ALL	358425.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
5555	ALL	358475.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
5556	ALL	358525.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
5557	ALL	358575.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
5558	ALL	358625.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05
5559	ALL	358675.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
5560	ALL	359325.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
5561	ALL	359375.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
5562	ALL	359425.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
5563	ALL	359475.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
5564	ALL	359525.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
5565	ALL	359575.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
5566	ALL	359625.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
5567	ALL	359675.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
5568	ALL	359725.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
5569	ALL	359775.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
5570	ALL	359825.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5571	ALL	359875.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
5572	ALL	359925.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
5573	ALL	359975.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5574	ALL	360025.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5575	ALL	360075.3	3806642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5576	ALL	357375.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5577	ALL	357425.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
5578	ALL	357475.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
5579	ALL	357525.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
5580	ALL	357575.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5581	ALL	357625.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
5582	ALL	357675.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05
5583	ALL	357725.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5584	ALL	357775.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
5585	ALL	357825.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5586	ALL	357875.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
5587	ALL	357925.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
5588	ALL	357975.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
5589	ALL	358325.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
5590	ALL	358375.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
5591	ALL	358425.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
5592	ALL	358475.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05
5593	ALL	358525.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
5594	ALL	358575.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05
5595	ALL	358625.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
5596	ALL	359325.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
5597	ALL	359375.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
5598	ALL	359425.3	3806692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05

5599 ALL	359475.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
5600 ALL	359525.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05
5601 ALL	359575.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
5602 ALL	359625.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
5603 ALL	359675.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
5604 ALL	359725.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5605 ALL	359775.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
5606 ALL	359825.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5607 ALL	359875.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
5608 ALL	359925.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5609 ALL	359975.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5610 ALL	360025.3	3806692 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5611 ALL	357375.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5612 ALL	357425.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
5613 ALL	357475.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
5614 ALL	357525.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5615 ALL	357575.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
5616 ALL	357625.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
5617 ALL	357675.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
5618 ALL	357725.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05
5619 ALL	357775.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
5620 ALL	357825.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
5621 ALL	357875.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
5622 ALL	357925.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5623 ALL	357975.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
5624 ALL	358375.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
5625 ALL	358425.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
5626 ALL	358475.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
5627 ALL	358525.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
5628 ALL	358575.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
5629 ALL	359325.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
5630 ALL	359375.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
5631 ALL	359425.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
5632 ALL	359475.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
5633 ALL	359525.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
5634 ALL	359575.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
5635 ALL	359625.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
5636 ALL	359675.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
5637 ALL	359725.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
5638 ALL	359775.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5639 ALL	359825.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5640 ALL	359875.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5641 ALL	359925.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5642 ALL	359975.3	3806742 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5643 ALL	357375.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
5644 ALL	357425.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
5645 ALL	357475.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
5646 ALL	357525.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
5647 ALL	357575.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
5648 ALL	357625.3	3806792 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05

5649	ALL	357675.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
5650	ALL	357725.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5651	ALL	357775.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5652	ALL	357825.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
5653	ALL	357875.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
5654	ALL	357925.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
5655	ALL	357975.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
5656	ALL	358425.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05
5657	ALL	358475.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05
5658	ALL	358525.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
5659	ALL	359325.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
5660	ALL	359375.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
5661	ALL	359425.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
5662	ALL	359475.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
5663	ALL	359525.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
5664	ALL	359575.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
5665	ALL	359625.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
5666	ALL	359675.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
5667	ALL	359725.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
5668	ALL	359775.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
5669	ALL	359825.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5670	ALL	359875.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
5671	ALL	359925.3	3806792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
5672	ALL	357375.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
5673	ALL	357425.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5674	ALL	357475.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
5675	ALL	357525.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
5676	ALL	357575.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
5677	ALL	357625.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
5678	ALL	357675.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
5679	ALL	357725.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
5680	ALL	357775.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5681	ALL	357825.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
5682	ALL	357875.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
5683	ALL	357925.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
5684	ALL	357975.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
5685	ALL	358025.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
5686	ALL	359325.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
5687	ALL	359375.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
5688	ALL	359425.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
5689	ALL	359475.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
5690	ALL	359525.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
5691	ALL	359575.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
5692	ALL	359625.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
5693	ALL	359675.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
5694	ALL	359725.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
5695	ALL	359775.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
5696	ALL	359825.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
5697	ALL	359875.3	3806842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5698	ALL	358877.5	3807039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05

5699	ALL	358900	3807028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05
5700	ALL	358916.1	3807017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05
5701	ALL	358933.8	3807002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
5702	ALL	358949.9	3806991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05
5703	ALL	358962.7	3806976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
5704	ALL	359213.5	3807107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
5705	ALL	359245.7	3807092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
5706	ALL	359324.5	3807099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
5707	ALL	359353.4	3807071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
5708	ALL	359366.3	3807047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
5709	ALL	359385.6	3807025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
5710	ALL	359398.5	3806996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
5711	ALL	359406.5	3806972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
5712	ALL	359416.1	3806951	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
5713	ALL	359441.9	3806910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05
5714	ALL	359469.2	3806890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
5715	ALL	355403.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5716	ALL	355453.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
5717	ALL	355503.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
5718	ALL	355553.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5719	ALL	355603.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
5720	ALL	355653.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
5721	ALL	355703.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
5722	ALL	355753.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
5723	ALL	355803.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5724	ALL	355853.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
5725	ALL	355903.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
5726	ALL	355953.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
5727	ALL	356003.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
5728	ALL	356053.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
5729	ALL	356103.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
5730	ALL	356153.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
5731	ALL	356203.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5732	ALL	356253.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5733	ALL	356303.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
5734	ALL	356353.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
5735	ALL	356403.9	3809356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5736	ALL	355403.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
5737	ALL	355453.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
5738	ALL	355503.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
5739	ALL	355553.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5740	ALL	355603.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
5741	ALL	355653.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
5742	ALL	355703.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5743	ALL	355753.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
5744	ALL	355803.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5745	ALL	355853.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
5746	ALL	355903.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
5747	ALL	355953.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
5748	ALL	356003.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05

5749	ALL	356053.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05
5750	ALL	356103.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5751	ALL	356153.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
5752	ALL	356203.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5753	ALL	356253.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
5754	ALL	356303.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5755	ALL	356353.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
5756	ALL	356403.9	3809406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
5757	ALL	355403.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5758	ALL	355453.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5759	ALL	355503.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5760	ALL	355553.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
5761	ALL	355603.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
5762	ALL	355653.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5763	ALL	355703.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5764	ALL	355753.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5765	ALL	355803.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5766	ALL	355853.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
5767	ALL	355903.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5768	ALL	355953.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
5769	ALL	356003.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
5770	ALL	356053.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
5771	ALL	356103.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5772	ALL	356153.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
5773	ALL	356203.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
5774	ALL	356253.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
5775	ALL	356303.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
5776	ALL	356353.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
5777	ALL	356403.9	3809456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5778	ALL	355403.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
5779	ALL	355453.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
5780	ALL	355503.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5781	ALL	355553.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
5782	ALL	355603.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
5783	ALL	355653.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5784	ALL	355703.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
5785	ALL	355753.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
5786	ALL	355803.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
5787	ALL	355853.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
5788	ALL	355903.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
5789	ALL	355953.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
5790	ALL	356003.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
5791	ALL	356053.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
5792	ALL	356103.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05
5793	ALL	356153.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
5794	ALL	356203.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
5795	ALL	356253.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
5796	ALL	356303.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5797	ALL	356353.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
5798	ALL	356403.9	3809506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05

5799	ALL	355403.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
5800	ALL	355453.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
5801	ALL	355503.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
5802	ALL	355553.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
5803	ALL	355603.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
5804	ALL	355653.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
5805	ALL	355703.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
5806	ALL	355753.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
5807	ALL	355803.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
5808	ALL	355853.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
5809	ALL	355903.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
5810	ALL	355953.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5811	ALL	356003.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5812	ALL	356053.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5813	ALL	356103.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
5814	ALL	356153.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
5815	ALL	356203.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5816	ALL	356253.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
5817	ALL	356303.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
5818	ALL	356353.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
5819	ALL	356403.9	3809556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05
5820	ALL	355403.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
5821	ALL	355453.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
5822	ALL	355503.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
5823	ALL	355553.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
5824	ALL	355603.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
5825	ALL	355653.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
5826	ALL	355703.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
5827	ALL	355753.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05
5828	ALL	355803.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
5829	ALL	355853.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
5830	ALL	355903.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5831	ALL	355953.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5832	ALL	356003.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
5833	ALL	356053.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
5834	ALL	356103.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
5835	ALL	356153.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
5836	ALL	356203.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
5837	ALL	356253.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
5838	ALL	356303.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
5839	ALL	356353.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
5840	ALL	356403.9	3809606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
5841	ALL	355403.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
5842	ALL	355453.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
5843	ALL	355503.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
5844	ALL	355553.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
5845	ALL	355603.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
5846	ALL	355653.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
5847	ALL	355703.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
5848	ALL	355753.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05

5849	ALL	355803.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
5850	ALL	355853.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5851	ALL	355903.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
5852	ALL	355953.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
5853	ALL	356003.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
5854	ALL	356053.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
5855	ALL	356103.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
5856	ALL	356153.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
5857	ALL	356203.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
5858	ALL	356253.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05
5859	ALL	356303.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
5860	ALL	356353.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
5861	ALL	356403.9	3809656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
5862	ALL	355403.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
5863	ALL	355453.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
5864	ALL	355503.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
5865	ALL	355553.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
5866	ALL	355603.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
5867	ALL	355653.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
5868	ALL	355703.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05
5869	ALL	355753.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5870	ALL	355803.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
5871	ALL	355853.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
5872	ALL	355903.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
5873	ALL	355953.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
5874	ALL	356003.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
5875	ALL	356053.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
5876	ALL	356103.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05
5877	ALL	356153.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
5878	ALL	356203.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
5879	ALL	356253.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
5880	ALL	356303.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05
5881	ALL	356353.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05
5882	ALL	356403.9	3809706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
5883	ALL	355403.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
5884	ALL	355453.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
5885	ALL	355503.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
5886	ALL	355553.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
5887	ALL	355603.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
5888	ALL	355653.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
5889	ALL	355703.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
5890	ALL	355753.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
5891	ALL	355803.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
5892	ALL	355853.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
5893	ALL	355903.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
5894	ALL	355953.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
5895	ALL	356003.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
5896	ALL	356053.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
5897	ALL	356103.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
5898	ALL	356153.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05

5899	ALL	356203.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
5900	ALL	356253.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
5901	ALL	356303.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
5902	ALL	356353.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05
5903	ALL	356403.9	3809756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
5904	ALL	355403.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
5905	ALL	355453.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
5906	ALL	355503.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
5907	ALL	355553.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
5908	ALL	355603.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
5909	ALL	355653.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
5910	ALL	355703.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
5911	ALL	355753.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
5912	ALL	355803.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
5913	ALL	355853.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05
5914	ALL	355903.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
5915	ALL	355953.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
5916	ALL	356003.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
5917	ALL	356053.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
5918	ALL	356103.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05
5919	ALL	356153.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
5920	ALL	356203.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05
5921	ALL	356253.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05
5922	ALL	356303.9	3809806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
5923	ALL	355403.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
5924	ALL	355453.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
5925	ALL	355503.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
5926	ALL	355553.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
5927	ALL	355603.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
5928	ALL	355653.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
5929	ALL	355703.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
5930	ALL	355753.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
5931	ALL	355803.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
5932	ALL	355853.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
5933	ALL	355903.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
5934	ALL	355953.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
5935	ALL	356003.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
5936	ALL	356053.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
5937	ALL	356103.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
5938	ALL	356153.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-05
5939	ALL	356203.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
5940	ALL	356403.9	3809856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
5941	ALL	355403.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
5942	ALL	355453.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
5943	ALL	355503.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
5944	ALL	355553.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
5945	ALL	355603.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
5946	ALL	355653.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
5947	ALL	355703.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
5948	ALL	355753.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05

5949	ALL	355803.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
5950	ALL	355853.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
5951	ALL	355903.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
5952	ALL	355953.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
5953	ALL	356003.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
5954	ALL	356053.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-05
5955	ALL	356253.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-05
5956	ALL	356303.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
5957	ALL	356353.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
5958	ALL	356403.9	3809906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
5959	ALL	355403.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05
5960	ALL	355453.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
5961	ALL	355503.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
5962	ALL	355553.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
5963	ALL	355603.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
5964	ALL	355653.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
5965	ALL	355703.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
5966	ALL	355753.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05
5967	ALL	355803.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
5968	ALL	355853.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
5969	ALL	355903.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05
5970	ALL	356103.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
5971	ALL	356153.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05
5972	ALL	356203.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
5973	ALL	356253.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
5974	ALL	356303.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
5975	ALL	356353.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
5976	ALL	356403.9	3809956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
5977	ALL	355403.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
5978	ALL	355453.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
5979	ALL	355503.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
5980	ALL	355553.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
5981	ALL	355603.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
5982	ALL	355653.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
5983	ALL	355703.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05
5984	ALL	355753.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05
5985	ALL	355803.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-05
5986	ALL	356003.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
5987	ALL	356053.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
5988	ALL	356103.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05
5989	ALL	356153.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
5990	ALL	356203.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
5991	ALL	356253.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
5992	ALL	356303.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
5993	ALL	356353.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
5994	ALL	356403.9	3810006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
5995	ALL	355403.9	3810056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
5996	ALL	355453.9	3810056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
5997	ALL	355503.9	3810056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
5998	ALL	355553.9	3810056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05

5999 ALL	355603.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
6000 ALL	355653.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
6001 ALL	355853.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
6002 ALL	355903.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
6003 ALL	355953.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05
6004 ALL	356003.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
6005 ALL	356053.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
6006 ALL	356103.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
6007 ALL	356153.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
6008 ALL	356203.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
6009 ALL	356253.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
6010 ALL	356303.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
6011 ALL	356353.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
6012 ALL	356403.9	3810056 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
6013 ALL	355403.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
6014 ALL	355453.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05
6015 ALL	355503.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05
6016 ALL	355553.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
6017 ALL	355753.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
6018 ALL	355803.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05
6019 ALL	355853.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
6020 ALL	355903.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
6021 ALL	355953.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
6022 ALL	356003.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
6023 ALL	356053.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
6024 ALL	356103.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
6025 ALL	356153.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
6026 ALL	356203.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05
6027 ALL	356253.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
6028 ALL	356303.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
6029 ALL	356353.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
6030 ALL	356403.9	3810106 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
6031 ALL	355403.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
6032 ALL	355603.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
6033 ALL	355653.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-05
6034 ALL	355703.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
6035 ALL	355753.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
6036 ALL	355803.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
6037 ALL	355853.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
6038 ALL	355903.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
6039 ALL	355953.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
6040 ALL	356003.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
6041 ALL	356053.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
6042 ALL	356103.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
6043 ALL	356153.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
6044 ALL	356203.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
6045 ALL	356253.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
6046 ALL	356303.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
6047 ALL	356353.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
6048 ALL	356403.9	3810156 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05

6049	ALL	355453.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
6050	ALL	355503.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05
6051	ALL	355553.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
6052	ALL	355603.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05
6053	ALL	355653.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
6054	ALL	355703.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
6055	ALL	355753.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
6056	ALL	355803.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
6057	ALL	355853.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
6058	ALL	355903.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
6059	ALL	355953.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
6060	ALL	356003.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
6061	ALL	356053.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
6062	ALL	356103.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
6063	ALL	356153.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
6064	ALL	356203.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
6065	ALL	356253.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
6066	ALL	356303.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
6067	ALL	356353.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
6068	ALL	356403.9	3810206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
6069	ALL	355403.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
6070	ALL	355453.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
6071	ALL	355503.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
6072	ALL	355553.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
6073	ALL	355603.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
6074	ALL	355653.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05
6075	ALL	355703.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
6076	ALL	355753.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
6077	ALL	355803.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
6078	ALL	355853.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
6079	ALL	355903.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
6080	ALL	355953.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
6081	ALL	356003.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
6082	ALL	356053.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
6083	ALL	356103.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
6084	ALL	356153.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
6085	ALL	356203.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
6086	ALL	356253.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
6087	ALL	356303.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
6088	ALL	356353.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
6089	ALL	356403.9	3810256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
6090	ALL	355403.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05
6091	ALL	355453.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
6092	ALL	355503.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
6093	ALL	355553.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
6094	ALL	355603.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
6095	ALL	355653.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
6096	ALL	355703.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
6097	ALL	355753.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
6098	ALL	355803.9	3810306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05

6099 ALL	355853.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
6100 ALL	355903.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
6101 ALL	355953.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05
6102 ALL	356003.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
6103 ALL	356053.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
6104 ALL	356103.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
6105 ALL	356153.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
6106 ALL	356203.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
6107 ALL	356253.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
6108 ALL	356303.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
6109 ALL	356353.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
6110 ALL	356403.9	3810306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
6111 ALL	355403.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
6112 ALL	355453.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
6113 ALL	355503.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
6114 ALL	355553.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
6115 ALL	355603.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
6116 ALL	355653.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
6117 ALL	355703.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
6118 ALL	355753.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
6119 ALL	355803.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
6120 ALL	355853.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
6121 ALL	355903.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
6122 ALL	355953.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
6123 ALL	356003.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
6124 ALL	356053.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05
6125 ALL	356103.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
6126 ALL	356153.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
6127 ALL	356203.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
6128 ALL	356253.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
6129 ALL	356303.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
6130 ALL	356353.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
6131 ALL	356403.9	3810356 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05

6.05E-04

HARP2 - HRACalc (dated 22118) 7/8/2022 12:21:21 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: NCChronic
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
C:\Users\dlarocca\Desktop\Air Quality
Work\HARP2\SPRINGBROOKOP\hra\OperationalChronicNCNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\dlarocca\Desktop\Air Quality
Work\HARP2\SPRINGBROOKOP\hra\OperationalChronicNCNCChronicRiskSumByRec.csv
HRA ran successfully

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 7/7/2022
** File: C:\Users\dlarocca\Desktop\Larocca AERMOD\SpringbrookOP\SpringbrookOP.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
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   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL SpringbrookOP.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCK2
** DESCRSRC Trucks SB on Railroad Ave
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 6
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** 358594.156, 3807431.156, 363.00, 5.00, 4.19
** 358561.719, 3807268.970, 363.80, 5.00, 4.19
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** 358600.644, 3806879.722, 366.91, 5.00, 4.19
** 359411.576, 3805582.230, 384.05, 5.00, 4.19
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   LOCATION L0002491     VOLUME   358572.238 3807601.026 363.00
   LOCATION L0002492     VOLUME   358573.389 3807592.100 363.00
   LOCATION L0002493     VOLUME   358574.541 3807583.174 363.00
   LOCATION L0002494     VOLUME   358575.693 3807574.248 363.00
   LOCATION L0002495     VOLUME   358576.844 3807565.322 363.00
   LOCATION L0002496     VOLUME   358577.996 3807556.396 363.00
   LOCATION L0002497     VOLUME   358579.148 3807547.470 363.00
   LOCATION L0002498     VOLUME   358580.300 3807538.544 363.00
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LOCATION L0002733 VOLUME 359356.464 3805670.409 383.26

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   LOCATION L0002736     VOLUME   359370.774 3805647.513 383.73
   LOCATION L0002737     VOLUME   359375.544 3805639.881 383.89
   LOCATION L0002738     VOLUME   359380.314 3805632.249 384.00
   LOCATION L0002739     VOLUME   359385.084 3805624.617 384.00
   LOCATION L0002740     VOLUME   359389.854 3805616.985 384.00
   LOCATION L0002741     VOLUME   359394.624 3805609.353 384.00
   LOCATION L0002742     VOLUME   359399.394 3805601.721 384.00
   LOCATION L0002743     VOLUME   359404.164 3805594.089 384.00
   LOCATION L0002744     VOLUME   359408.934 3805586.457 384.01
** End of LINE VOLUME Source ID = TRUCK2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCK5
** DESCRSRC Trucks NB to Magic Mountain to I-5
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 7
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** 356369.513, 3809816.583, 342.00, 5.00, 4.19
** 356178.698, 3809892.909, 341.00, 5.00, 4.19
** 355781.802, 3810053.194, 337.97, 5.00, 4.19
** 355125.397, 3810289.804, 332.08, 5.00, 4.19
** 354583.482, 3810297.437, 335.09, 5.00, 4.19
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   LOCATION L0003432     VOLUME   358554.561 3807742.473 361.53
   LOCATION L0003433     VOLUME   358553.336 3807751.389 361.49
   LOCATION L0003434     VOLUME   358552.111 3807760.305 361.45
   LOCATION L0003435     VOLUME   358550.886 3807769.222 361.40
   LOCATION L0003436     VOLUME   358549.661 3807778.138 361.36
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LOCATION L0003769     VOLUME   356798.036 3809661.202 345.00
LOCATION L0003770     VOLUME   356789.575 3809664.270 345.00
LOCATION L0003771     VOLUME   356781.114 3809667.338 345.00
LOCATION L0003772     VOLUME   356772.653 3809670.406 345.00
LOCATION L0003773     VOLUME   356764.192 3809673.474 345.00
LOCATION L0003774     VOLUME   356755.731 3809676.542 345.00
LOCATION L0003775     VOLUME   356747.270 3809679.610 345.00
LOCATION L0003776     VOLUME   356738.809 3809682.677 345.00
LOCATION L0003777     VOLUME   356730.348 3809685.745 345.00
LOCATION L0003778     VOLUME   356721.887 3809688.813 345.00
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LOCATION L0003780     VOLUME   356704.965 3809694.949 345.00
LOCATION L0003781     VOLUME   356696.504 3809698.017 345.00
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LOCATION L0003783     VOLUME   356679.582 3809704.153 345.00
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LOCATION L0003787     VOLUME   356645.738 3809716.424 344.00
LOCATION L0003788     VOLUME   356637.277 3809719.492 344.00
LOCATION L0003789     VOLUME   356628.817 3809722.560 344.00
LOCATION L0003790     VOLUME   356620.356 3809725.628 344.00
LOCATION L0003791     VOLUME   356611.895 3809728.696 344.00
LOCATION L0003792     VOLUME   356603.434 3809731.764 344.00
LOCATION L0003793     VOLUME   356594.973 3809734.832 344.00
LOCATION L0003794     VOLUME   356586.512 3809737.900 343.95
LOCATION L0003795     VOLUME   356578.051 3809740.968 343.71
LOCATION L0003796     VOLUME   356569.590 3809744.036 343.42
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LOCATION L0003797 VOLUME 356561.129 3809747.104 343.08
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LOCATION L0003851 VOLUME 356107.613 3809921.616 340.00
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LOCATION L0003894 VOLUME 355748.289 3810065.274 337.00
LOCATION L0003895 VOLUME 355739.823 3810068.326 337.00
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LOCATION L0003940 VOLUME 355358.820 3810205.664 334.00
LOCATION L0003941 VOLUME 355350.353 3810208.716 334.00
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LOCATION L0003943 VOLUME 355333.420 3810214.820 334.00
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LOCATION L0003971 VOLUME 355094.525 3810290.239 332.00
LOCATION L0003972 VOLUME 355085.526 3810290.366 332.00
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LOCATION L0003974 VOLUME 355067.527 3810290.620 332.00
LOCATION L0003975 VOLUME 355058.528 3810290.746 332.01
LOCATION L0003976 VOLUME 355049.529 3810290.873 332.27
LOCATION L0003977 VOLUME 355040.530 3810291.000 332.52
LOCATION L0003978 VOLUME 355031.531 3810291.127 332.77
LOCATION L0003979 VOLUME 355022.532 3810291.253 332.85
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LOCATION L0003981 VOLUME 355004.534 3810291.507 332.84
LOCATION L0003982 VOLUME 354995.535 3810291.634 332.75
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LOCATION L0003993 VOLUME 354896.544 3810293.028 331.91
LOCATION L0003994 VOLUME 354887.545 3810293.155 331.85
LOCATION L0003995 VOLUME 354878.546 3810293.281 331.79
LOCATION L0003996 VOLUME 354869.547 3810293.408 332.08

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   LOCATION L0003997     VOLUME   354860.548 3810293.535 332.38
   LOCATION L0003998     VOLUME   354851.549 3810293.661 332.68
   LOCATION L0003999     VOLUME   354842.550 3810293.788 332.97
   LOCATION L0004000     VOLUME   354833.551 3810293.915 333.27
   LOCATION L0004001     VOLUME   354824.552 3810294.042 333.56
   LOCATION L0004002     VOLUME   354815.552 3810294.168 333.86
   LOCATION L0004003     VOLUME   354806.553 3810294.295 334.15
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   LOCATION L0004005     VOLUME   354788.555 3810294.549 334.74
   LOCATION L0004006     VOLUME   354779.556 3810294.675 334.73
   LOCATION L0004007     VOLUME   354770.557 3810294.802 334.73
   LOCATION L0004008     VOLUME   354761.558 3810294.929 334.73
   LOCATION L0004009     VOLUME   354752.559 3810295.056 334.72
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   LOCATION L0004011     VOLUME   354734.561 3810295.309 334.71
   LOCATION L0004012     VOLUME   354725.561 3810295.436 334.74
   LOCATION L0004013     VOLUME   354716.562 3810295.563 334.82
   LOCATION L0004014     VOLUME   354707.563 3810295.689 334.91
   LOCATION L0004015     VOLUME   354698.564 3810295.816 335.00
   LOCATION L0004016     VOLUME   354689.565 3810295.943 335.00
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   LOCATION L0004019     VOLUME   354662.568 3810296.323 335.21
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   LOCATION L0004021     VOLUME   354644.569 3810296.577 335.81
   LOCATION L0004022     VOLUME   354635.570 3810296.703 336.00
   LOCATION L0004023     VOLUME   354626.571 3810296.830 336.00
   LOCATION L0004024     VOLUME   354617.572 3810296.957 336.00
   LOCATION L0004025     VOLUME   354608.573 3810297.084 335.99
   LOCATION L0004026     VOLUME   354599.574 3810297.210 335.69
   LOCATION L0004027     VOLUME   354590.575 3810297.337 335.39
** End of LINE VOLUME Source ID = TRUCK5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCK1
** DESCRSRC Trucks onsite
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 5
** 358687.534, 3807888.740, 361.00, 5.00, 4.19
** 358717.164, 3807696.143, 362.00, 5.00, 4.19
** 358688.522, 3807628.981, 363.00, 5.00, 4.19
** 358640.126, 3807647.747, 363.00, 5.00, 4.19
** 358568.025, 3807659.599, 362.78, 5.00, 4.19
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   LOCATION L0004030     VOLUME   358690.955 3807866.502 361.00
   LOCATION L0004031     VOLUME   358692.324 3807857.607 361.00
   LOCATION L0004032     VOLUME   358693.692 3807848.711 361.22
   LOCATION L0004033     VOLUME   358695.061 3807839.816 361.44
   LOCATION L0004034     VOLUME   358696.429 3807830.921 361.64
   LOCATION L0004035     VOLUME   358697.798 3807822.025 361.75
   LOCATION L0004036     VOLUME   358699.166 3807813.130 361.81
   LOCATION L0004037     VOLUME   358700.535 3807804.234 361.90
   LOCATION L0004038     VOLUME   358701.904 3807795.339 362.00
   LOCATION L0004039     VOLUME   358703.272 3807786.444 362.00
   LOCATION L0004040     VOLUME   358704.641 3807777.548 362.00
   LOCATION L0004041     VOLUME   358706.009 3807768.653 362.00
   LOCATION L0004042     VOLUME   358707.378 3807759.758 362.00
   LOCATION L0004043     VOLUME   358708.746 3807750.862 362.00
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   LOCATION L0004046     VOLUME   358712.852 3807724.176 362.00
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   LOCATION L0004048     VOLUME   358715.589 3807706.386 362.00
   LOCATION L0004049     VOLUME   358716.957 3807697.490 362.02
   LOCATION L0004050     VOLUME   358714.168 3807689.118 362.09
   LOCATION L0004051     VOLUME   358710.638 3807680.840 362.23
   LOCATION L0004052     VOLUME   358707.107 3807672.561 362.47
   LOCATION L0004053     VOLUME   358703.577 3807664.283 362.71
   LOCATION L0004054     VOLUME   358700.046 3807656.004 362.88
   LOCATION L0004055     VOLUME   358696.516 3807647.725 362.99
   LOCATION L0004056     VOLUME   358692.985 3807639.447 363.00
   LOCATION L0004057     VOLUME   358689.454 3807631.168 363.00
   LOCATION L0004058     VOLUME   358682.347 3807631.376 363.00
   LOCATION L0004059     VOLUME   358673.956 3807634.630 363.00
   LOCATION L0004060     VOLUME   358665.565 3807637.883 363.00
   LOCATION L0004061     VOLUME   358657.173 3807641.137 363.00
   LOCATION L0004062     VOLUME   358648.782 3807644.391 363.00
   LOCATION L0004063     VOLUME   358640.391 3807647.645 363.00
   LOCATION L0004064     VOLUME   358631.525 3807649.161 363.00
   LOCATION L0004065     VOLUME   358622.645 3807650.621 363.00
   LOCATION L0004066     VOLUME   358613.764 3807652.081 363.00
   LOCATION L0004067     VOLUME   358604.883 3807653.541 363.00
   LOCATION L0004068     VOLUME   358596.002 3807655.001 363.00
   LOCATION L0004069     VOLUME   358587.121 3807656.460 363.00
   LOCATION L0004070     VOLUME   358578.241 3807657.920 363.00
   LOCATION L0004071     VOLUME   358569.360 3807659.380 363.00
** End of LINE VOLUME Source ID = TRUCK1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = IDLE4
** DESCRSRC Building 4 truck Idle at loading
** PREFIX
** Length of Side = 3.12
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** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.16
** SZINIT = 1.47
** Nodes = 2
** 358804.319, 3807967.631, 364.14, 4.00, 1.45
** 358809.315, 3807938.372, 364.70, 4.00, 1.45
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   LOCATION L0004778     VOLUME   358804.582 3807966.093 364.17
   LOCATION L0004779     VOLUME   358805.107 3807963.018 364.23
   LOCATION L0004780     VOLUME   358805.632 3807959.942 364.29
   LOCATION L0004781     VOLUME   358806.157 3807956.867 364.35
   LOCATION L0004782     VOLUME   358806.682 3807953.791 364.40
   LOCATION L0004783     VOLUME   358807.207 3807950.716 364.46
   LOCATION L0004784     VOLUME   358807.732 3807947.640 364.52
   LOCATION L0004785     VOLUME   358808.257 3807944.565 364.58
   LOCATION L0004786     VOLUME   358808.782 3807941.489 364.64
   LOCATION L0004787     VOLUME   358809.308 3807938.414 364.70
** End of LINE VOLUME Source ID = IDLE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = IDLE1
** DESCRSRC Building 1 truck idle at loading
** PREFIX
** Length of Side = 3.12
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.16
** SZINIT = 1.47
** Nodes = 2
** 358743.661, 3807836.324, 361.05, 4.00, 1.45
** 358761.502, 3807726.426, 362.00, 4.00, 1.45
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   LOCATION L0004788     VOLUME   358743.911 3807834.784 361.06
   LOCATION L0004789     VOLUME   358744.411 3807831.705 361.09
   LOCATION L0004790     VOLUME   358744.911 3807828.625 361.12
   LOCATION L0004791     VOLUME   358745.411 3807825.545 361.14
   LOCATION L0004792     VOLUME   358745.911 3807822.466 361.17
   LOCATION L0004793     VOLUME   358746.411 3807819.386 361.20
   LOCATION L0004794     VOLUME   358746.911 3807816.306 361.22
   LOCATION L0004795     VOLUME   358747.411 3807813.227 361.25
   LOCATION L0004796     VOLUME   358747.911 3807810.147 361.28
   LOCATION L0004797     VOLUME   358748.411 3807807.067 361.30
   LOCATION L0004798     VOLUME   358748.911 3807803.988 361.33
   LOCATION L0004799     VOLUME   358749.411 3807800.908 361.36
   LOCATION L0004800     VOLUME   358749.911 3807797.828 361.38
   LOCATION L0004801     VOLUME   358750.411 3807794.749 361.41
   LOCATION L0004802     VOLUME   358750.911 3807791.669 361.44
   LOCATION L0004803     VOLUME   358751.411 3807788.589 361.46
   LOCATION L0004804     VOLUME   358751.910 3807785.510 361.49
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   LOCATION L0004805     VOLUME   358752.410 3807782.430 361.52
   LOCATION L0004806     VOLUME   358752.910 3807779.350 361.54
   LOCATION L0004807     VOLUME   358753.410 3807776.270 361.57
   LOCATION L0004808     VOLUME   358753.910 3807773.191 361.60
   LOCATION L0004809     VOLUME   358754.410 3807770.111 361.62
   LOCATION L0004810     VOLUME   358754.910 3807767.031 361.65
   LOCATION L0004811     VOLUME   358755.410 3807763.952 361.68
   LOCATION L0004812     VOLUME   358755.910 3807760.872 361.70
   LOCATION L0004813     VOLUME   358756.410 3807757.792 361.73
   LOCATION L0004814     VOLUME   358756.910 3807754.713 361.76
   LOCATION L0004815     VOLUME   358757.410 3807751.633 361.78
   LOCATION L0004816     VOLUME   358757.910 3807748.553 361.81
   LOCATION L0004817     VOLUME   358758.410 3807745.474 361.84
   LOCATION L0004818     VOLUME   358758.910 3807742.394 361.86
   LOCATION L0004819     VOLUME   358759.410 3807739.314 361.89
   LOCATION L0004820     VOLUME   358759.910 3807736.235 361.92
   LOCATION L0004821     VOLUME   358760.410 3807733.155 361.94
   LOCATION L0004822     VOLUME   358760.910 3807730.075 361.97
   LOCATION L0004823     VOLUME   358761.409 3807726.996 362.00
** End of LINE VOLUME Source ID = IDLE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = IDLE3
** DESCRSRC Building 3 truck idle at loading
** PREFIX
** Length of Side = 3.12
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.16
** SZINIT = 1.47
** Nodes = 2
** 358597.369, 3807886.278, 361.00, 4.00, 1.45
** 358645.181, 3807894.128, 361.00, 4.00, 1.45
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   LOCATION L0004825     VOLUME   358601.987 3807887.036 361.00
   LOCATION L0004826     VOLUME   358605.066 3807887.542 361.00
   LOCATION L0004827     VOLUME   358608.144 3807888.047 361.00
   LOCATION L0004828     VOLUME   358611.223 3807888.553 361.00
   LOCATION L0004829     VOLUME   358614.302 3807889.058 361.00
   LOCATION L0004830     VOLUME   358617.381 3807889.563 361.00
   LOCATION L0004831     VOLUME   358620.459 3807890.069 361.00
   LOCATION L0004832     VOLUME   358623.538 3807890.574 361.00
   LOCATION L0004833     VOLUME   358626.617 3807891.080 361.00
   LOCATION L0004834     VOLUME   358629.696 3807891.585 361.00
   LOCATION L0004835     VOLUME   358632.775 3807892.091 361.00
   LOCATION L0004836     VOLUME   358635.853 3807892.596 361.00
   LOCATION L0004837     VOLUME   358638.932 3807893.102 361.00
   LOCATION L0004838     VOLUME   358642.011 3807893.607 361.00
   LOCATION L0004839     VOLUME   358645.090 3807894.113 361.00
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** End of LINE VOLUME Source ID = IDLE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = IDLE2
** DESCRSRC Building 2 truck idle at loading
** PREFIX
** Length of Side = 3.12
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.16
** SZINIT = 1.47
** Nodes = 2
** 358613.782, 3807749.262, 362.00, 4.00, 1.45
** 358658.740, 3807757.112, 362.00, 4.00, 1.45
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   LOCATION L0004841     VOLUME   358618.392 3807750.067 362.00
   LOCATION L0004842     VOLUME   358621.466 3807750.604 362.00
   LOCATION L0004843     VOLUME   358624.539 3807751.141 362.00
   LOCATION L0004844     VOLUME   358627.613 3807751.677 362.00
   LOCATION L0004845     VOLUME   358630.686 3807752.214 362.00
   LOCATION L0004846     VOLUME   358633.760 3807752.750 362.00
   LOCATION L0004847     VOLUME   358636.833 3807753.287 362.00
   LOCATION L0004848     VOLUME   358639.907 3807753.824 362.00
   LOCATION L0004849     VOLUME   358642.980 3807754.360 362.00
   LOCATION L0004850     VOLUME   358646.054 3807754.897 362.00
   LOCATION L0004851     VOLUME   358649.127 3807755.434 362.00
   LOCATION L0004852     VOLUME   358652.201 3807755.970 362.00
   LOCATION L0004853     VOLUME   358655.274 3807756.507 362.00
   LOCATION L0004854     VOLUME   358658.348 3807757.044 362.00
** End of LINE VOLUME Source ID = IDLE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCK4
** DESCRSRC Trucks on Lyons Ave
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 11
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** 359189.095, 3805417.457, 382.00, 5.00, 4.19
** 359115.675, 3805392.984, 381.00, 5.00, 4.19
** 358959.936, 3805375.185, 379.05, 5.00, 4.19
** 358450.446, 3805344.037, 385.00, 5.00, 4.19
** 357698.447, 3805306.215, 379.00, 5.00, 4.19
** 357108.862, 3805277.292, 381.00, 5.00, 4.19
** 356565.999, 3805246.144, 390.71, 5.00, 4.19
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** 356316.816, 3805206.097, 398.32, 5.00, 4.19
** 356147.728, 3805241.694, 412.99, 5.00, 4.19
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   LOCATION L0004099     VOLUME   359399.562 3805558.449 384.00
   LOCATION L0004100     VOLUME   359392.084 3805553.440 384.00
   LOCATION L0004101     VOLUME   359384.607 3805548.431 384.00
   LOCATION L0004102     VOLUME   359377.130 3805543.422 384.00
   LOCATION L0004103     VOLUME   359369.653 3805538.413 384.00
   LOCATION L0004104     VOLUME   359362.175 3805533.404 384.00
   LOCATION L0004105     VOLUME   359354.698 3805528.395 384.00
   LOCATION L0004106     VOLUME   359347.221 3805523.386 383.99
   LOCATION L0004107     VOLUME   359339.744 3805518.377 383.98
   LOCATION L0004108     VOLUME   359332.266 3805513.368 384.00
   LOCATION L0004109     VOLUME   359324.789 3805508.359 384.00
   LOCATION L0004110     VOLUME   359317.312 3805503.350 383.95
   LOCATION L0004111     VOLUME   359309.834 3805498.341 383.70
   LOCATION L0004112     VOLUME   359302.357 3805493.332 383.45
   LOCATION L0004113     VOLUME   359294.880 3805488.323 383.20
   LOCATION L0004114     VOLUME   359287.403 3805483.314 383.00
   LOCATION L0004115     VOLUME   359279.925 3805478.305 383.00
   LOCATION L0004116     VOLUME   359272.448 3805473.296 383.00
   LOCATION L0004117     VOLUME   359264.971 3805468.287 383.00
   LOCATION L0004118     VOLUME   359257.494 3805463.278 383.00
   LOCATION L0004119     VOLUME   359250.016 3805458.268 383.00
   LOCATION L0004120     VOLUME   359242.539 3805453.259 383.00
   LOCATION L0004121     VOLUME   359235.062 3805448.250 383.00
   LOCATION L0004122     VOLUME   359227.585 3805443.241 382.96
   LOCATION L0004123     VOLUME   359220.107 3805438.232 382.71
   LOCATION L0004124     VOLUME   359212.630 3805433.223 382.46
   LOCATION L0004125     VOLUME   359205.153 3805428.214 382.21
   LOCATION L0004126     VOLUME   359197.675 3805423.205 382.00
   LOCATION L0004127     VOLUME   359190.198 3805418.196 382.00
   LOCATION L0004128     VOLUME   359181.817 3805415.031 382.00
   LOCATION L0004129     VOLUME   359173.278 3805412.185 382.00
   LOCATION L0004130     VOLUME   359164.740 3805409.339 381.92
   LOCATION L0004131     VOLUME   359156.202 3805406.493 381.72
   LOCATION L0004132     VOLUME   359147.664 3805403.647 381.46
   LOCATION L0004133     VOLUME   359139.126 3805400.801 381.15
   LOCATION L0004134     VOLUME   359130.588 3805397.955 381.03
   LOCATION L0004135     VOLUME   359122.049 3805395.109 381.00
   LOCATION L0004136     VOLUME   359113.409 3805392.725 381.00
   LOCATION L0004137     VOLUME   359104.467 3805391.703 381.00
   LOCATION L0004138     VOLUME   359095.525 3805390.681 381.00
   LOCATION L0004139     VOLUME   359086.584 3805389.659 381.00
   LOCATION L0004140     VOLUME   359077.642 3805388.637 380.96
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** End of LINE VOLUME Source ID = TRUCK4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = TRUCK3
** DESCRSRC Trucks SB to CA 14
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 11
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LOCATION L0004630 VOLUME 360417.890 3804530.719 403.36
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LOCATION L0004636 VOLUME 360462.306 3804500.006 403.00
LOCATION L0004637 VOLUME 360469.708 3804494.888 403.04
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LOCATION L0004640 VOLUME 360491.916 3804479.531 403.00
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LOCATION L0004742     VOLUME   361222.223 3803923.577 416.10
LOCATION L0004743     VOLUME   361229.280 3803917.991 416.29
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LOCATION L0004745     VOLUME   361243.392 3803906.818 416.61
LOCATION L0004746     VOLUME   361250.449 3803901.232 416.79
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LOCATION L0004761     VOLUME   361362.466 3803826.499 417.42
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** Source Parameters **
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SRCPARAM L0003885     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003886     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003887     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003888     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003889     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003890     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003891     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003892     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003893     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003894     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003895     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003896     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003897     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003898     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003899     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003900     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003901     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003902     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003903     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003904     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003905     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003906     0.0016666667      5.00      4.19      4.65
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SRCPARAM L0003907     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003908     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003909     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003910     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003911     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003912     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003913     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003914     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003915     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003916     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003917     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003918     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003919     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003920     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003921     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003922     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003923     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003924     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003925     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003926     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003927     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003928     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003929     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003930     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003931     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003932     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003933     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003934     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003935     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003936     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003937     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003938     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003939     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003940     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003941     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003942     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003943     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003944     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003945     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003946     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003947     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003948     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003949     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003950     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003951     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003952     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003953     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003954     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003955     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003956     0.0016666667      5.00      4.19      4.65
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SRCPARAM L0003957     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003958     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003959     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003960     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003961     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003962     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003963     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003964     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003965     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003966     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003967     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003968     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003969     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003970     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003971     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003972     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003973     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003974     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003975     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003976     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003977     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003978     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003979     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003980     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003981     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003982     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003983     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003984     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003985     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003986     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003987     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003988     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003989     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003990     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003991     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003992     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003993     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003994     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003995     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003996     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003997     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003998     0.0016666667      5.00      4.19      4.65
SRCPARAM L0003999     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004000     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004001     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004002     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004003     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004004     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004005     0.0016666667      5.00      4.19      4.65
SRCPARAM L0004006     0.0016666667      5.00      4.19      4.65
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   SRCPARAM L0004007     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004008     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004009     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004010     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004011     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004012     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004013     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004014     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004015     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004016     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004017     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004018     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004019     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004020     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004021     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004022     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004023     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004024     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004025     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004026     0.0016666667      5.00      4.19      4.65
   SRCPARAM L0004027     0.0016666667      5.00      4.19      4.65
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** LINE VOLUME Source ID = TRUCK1
   SRCPARAM L0004028     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004029     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004030     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004031     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004032     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004033     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004034     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004035     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004036     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004037     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004038     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004039     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004040     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004041     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004042     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004043     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004044     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004045     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004046     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004047     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004048     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004049     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004050     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004051     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004052     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004053     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004054     0.0227272727      5.00      4.19      4.65
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   SRCPARAM L0004055     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004056     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004057     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004058     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004059     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004060     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004061     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004062     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004063     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004064     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004065     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004066     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004067     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004068     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004069     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004070     0.0227272727      5.00      4.19      4.65
   SRCPARAM L0004071     0.0227272727      5.00      4.19      4.65
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = IDLE4
   SRCPARAM L0004778           0.1      4.00      1.45      1.47
   SRCPARAM L0004779           0.1      4.00      1.45      1.47
   SRCPARAM L0004780           0.1      4.00      1.45      1.47
   SRCPARAM L0004781           0.1      4.00      1.45      1.47
   SRCPARAM L0004782           0.1      4.00      1.45      1.47
   SRCPARAM L0004783           0.1      4.00      1.45      1.47
   SRCPARAM L0004784           0.1      4.00      1.45      1.47
   SRCPARAM L0004785           0.1      4.00      1.45      1.47
   SRCPARAM L0004786           0.1      4.00      1.45      1.47
   SRCPARAM L0004787           0.1      4.00      1.45      1.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = IDLE1
   SRCPARAM L0004788     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004789     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004790     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004791     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004792     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004793     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004794     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004795     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004796     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004797     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004798     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004799     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004800     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004801     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004802     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004803     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004804     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004805     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004806     0.0277777778      4.00      1.45      1.47
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   SRCPARAM L0004807     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004808     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004809     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004810     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004811     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004812     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004813     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004814     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004815     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004816     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004817     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004818     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004819     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004820     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004821     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004822     0.0277777778      4.00      1.45      1.47
   SRCPARAM L0004823     0.0277777778      4.00      1.45      1.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = IDLE3
   SRCPARAM L0004824        0.0625      4.00      1.45      1.47
   SRCPARAM L0004825        0.0625      4.00      1.45      1.47
   SRCPARAM L0004826        0.0625      4.00      1.45      1.47
   SRCPARAM L0004827        0.0625      4.00      1.45      1.47
   SRCPARAM L0004828        0.0625      4.00      1.45      1.47
   SRCPARAM L0004829        0.0625      4.00      1.45      1.47
   SRCPARAM L0004830        0.0625      4.00      1.45      1.47
   SRCPARAM L0004831        0.0625      4.00      1.45      1.47
   SRCPARAM L0004832        0.0625      4.00      1.45      1.47
   SRCPARAM L0004833        0.0625      4.00      1.45      1.47
   SRCPARAM L0004834        0.0625      4.00      1.45      1.47
   SRCPARAM L0004835        0.0625      4.00      1.45      1.47
   SRCPARAM L0004836        0.0625      4.00      1.45      1.47
   SRCPARAM L0004837        0.0625      4.00      1.45      1.47
   SRCPARAM L0004838        0.0625      4.00      1.45      1.47
   SRCPARAM L0004839        0.0625      4.00      1.45      1.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = IDLE2
   SRCPARAM L0004840     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004841     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004842     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004843     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004844     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004845     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004846     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004847     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004848     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004849     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004850     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004851     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004852     0.0666666667      4.00      1.45      1.47
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   SRCPARAM L0004853     0.0666666667      4.00      1.45      1.47
   SRCPARAM L0004854     0.0666666667      4.00      1.45      1.47
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** LINE VOLUME Source ID = TRUCK4
   SRCPARAM L0004097     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004098     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004099     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004100     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004101     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004102     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004103     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004104     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004105     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004106     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004107     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004108     0.0027027027      5.00      4.19      4.65
   SRCPARAM L0004109     0.0027027027      5.00      4.19      4.65
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SRCGROUP TRUCK5   L0003518 L0003519 L0003520 L0003521 L0003522 L0003523
SRCGROUP TRUCK5   L0003524 L0003525 L0003526 L0003527 L0003528 L0003529
SRCGROUP TRUCK5   L0003530 L0003531 L0003532 L0003533 L0003534 L0003535
SRCGROUP TRUCK5   L0003536 L0003537 L0003538 L0003539 L0003540 L0003541
SRCGROUP TRUCK5   L0003542 L0003543 L0003544 L0003545 L0003546 L0003547
SRCGROUP TRUCK5   L0003548 L0003549 L0003550 L0003551 L0003552 L0003553
SRCGROUP TRUCK5   L0003554 L0003555 L0003556 L0003557 L0003558 L0003559
SRCGROUP TRUCK5   L0003560 L0003561 L0003562 L0003563 L0003564 L0003565
SRCGROUP TRUCK5   L0003566 L0003567 L0003568 L0003569 L0003570 L0003571
SRCGROUP TRUCK5   L0003572 L0003573 L0003574 L0003575 L0003576 L0003577
SRCGROUP TRUCK5   L0003578 L0003579 L0003580 L0003581 L0003582 L0003583
SRCGROUP TRUCK5   L0003584 L0003585 L0003586 L0003587 L0003588 L0003589
SRCGROUP TRUCK5   L0003590 L0003591 L0003592 L0003593 L0003594 L0003595
SRCGROUP TRUCK5   L0003596 L0003597 L0003598 L0003599 L0003600 L0003601
SRCGROUP TRUCK5   L0003602 L0003603 L0003604 L0003605 L0003606 L0003607
SRCGROUP TRUCK5   L0003608 L0003609 L0003610 L0003611 L0003612 L0003613
SRCGROUP TRUCK5   L0003614 L0003615 L0003616 L0003617 L0003618 L0003619
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SRCGROUP TRUCK5   L0003620 L0003621 L0003622 L0003623 L0003624 L0003625
SRCGROUP TRUCK5   L0003626 L0003627 L0003628 L0003629 L0003630 L0003631
SRCGROUP TRUCK5   L0003632 L0003633 L0003634 L0003635 L0003636 L0003637
SRCGROUP TRUCK5   L0003638 L0003639 L0003640 L0003641 L0003642 L0003643
SRCGROUP TRUCK5   L0003644 L0003645 L0003646 L0003647 L0003648 L0003649
SRCGROUP TRUCK5   L0003650 L0003651 L0003652 L0003653 L0003654 L0003655
SRCGROUP TRUCK5   L0003656 L0003657 L0003658 L0003659 L0003660 L0003661
SRCGROUP TRUCK5   L0003662 L0003663 L0003664 L0003665 L0003666 L0003667
SRCGROUP TRUCK5   L0003668 L0003669 L0003670 L0003671 L0003672 L0003673
SRCGROUP TRUCK5   L0003674 L0003675 L0003676 L0003677 L0003678 L0003679
SRCGROUP TRUCK5   L0003680 L0003681 L0003682 L0003683 L0003684 L0003685
SRCGROUP TRUCK5   L0003686 L0003687 L0003688 L0003689 L0003690 L0003691
SRCGROUP TRUCK5   L0003692 L0003693 L0003694 L0003695 L0003696 L0003697
SRCGROUP TRUCK5   L0003698 L0003699 L0003700 L0003701 L0003702 L0003703
SRCGROUP TRUCK5   L0003704 L0003705 L0003706 L0003707 L0003708 L0003709
SRCGROUP TRUCK5   L0003710 L0003711 L0003712 L0003713 L0003714 L0003715
SRCGROUP TRUCK5   L0003716 L0003717 L0003718 L0003719 L0003720 L0003721
SRCGROUP TRUCK5   L0003722 L0003723 L0003724 L0003725 L0003726 L0003727
SRCGROUP TRUCK5   L0003728 L0003729 L0003730 L0003731 L0003732 L0003733
SRCGROUP TRUCK5   L0003734 L0003735 L0003736 L0003737 L0003738 L0003739
SRCGROUP TRUCK5   L0003740 L0003741 L0003742 L0003743 L0003744 L0003745
SRCGROUP TRUCK5   L0003746 L0003747 L0003748 L0003749 L0003750 L0003751
SRCGROUP TRUCK5   L0003752 L0003753 L0003754 L0003755 L0003756 L0003757
SRCGROUP TRUCK5   L0003758 L0003759 L0003760 L0003761 L0003762 L0003763
SRCGROUP TRUCK5   L0003764 L0003765 L0003766 L0003767 L0003768 L0003769
SRCGROUP TRUCK5   L0003770 L0003771 L0003772 L0003773 L0003774 L0003775
SRCGROUP TRUCK5   L0003776 L0003777 L0003778 L0003779 L0003780 L0003781
SRCGROUP TRUCK5   L0003782 L0003783 L0003784 L0003785 L0003786 L0003787
SRCGROUP TRUCK5   L0003788 L0003789 L0003790 L0003791 L0003792 L0003793
SRCGROUP TRUCK5   L0003794 L0003795 L0003796 L0003797 L0003798 L0003799
SRCGROUP TRUCK5   L0003800 L0003801 L0003802 L0003803 L0003804 L0003805
SRCGROUP TRUCK5   L0003806 L0003807 L0003808 L0003809 L0003810 L0003811
SRCGROUP TRUCK5   L0003812 L0003813 L0003814 L0003815 L0003816 L0003817
SRCGROUP TRUCK5   L0003818 L0003819 L0003820 L0003821 L0003822 L0003823
SRCGROUP TRUCK5   L0003824 L0003825 L0003826 L0003827 L0003828 L0003829
SRCGROUP TRUCK5   L0003830 L0003831 L0003832 L0003833 L0003834 L0003835
SRCGROUP TRUCK5   L0003836 L0003837 L0003838 L0003839 L0003840 L0003841
SRCGROUP TRUCK5   L0003842 L0003843 L0003844 L0003845 L0003846 L0003847
SRCGROUP TRUCK5   L0003848 L0003849 L0003850 L0003851 L0003852 L0003853
SRCGROUP TRUCK5   L0003854 L0003855 L0003856 L0003857 L0003858 L0003859
SRCGROUP TRUCK5   L0003860 L0003861 L0003862 L0003863 L0003864 L0003865
SRCGROUP TRUCK5   L0003866 L0003867 L0003868 L0003869 L0003870 L0003871
SRCGROUP TRUCK5   L0003872 L0003873 L0003874 L0003875 L0003876 L0003877
SRCGROUP TRUCK5   L0003878 L0003879 L0003880 L0003881 L0003882 L0003883
SRCGROUP TRUCK5   L0003884 L0003885 L0003886 L0003887 L0003888 L0003889
SRCGROUP TRUCK5   L0003890 L0003891 L0003892 L0003893 L0003894 L0003895
SRCGROUP TRUCK5   L0003896 L0003897 L0003898 L0003899 L0003900 L0003901
SRCGROUP TRUCK5   L0003902 L0003903 L0003904 L0003905 L0003906 L0003907
SRCGROUP TRUCK5   L0003908 L0003909 L0003910 L0003911 L0003912 L0003913
SRCGROUP TRUCK5   L0003914 L0003915 L0003916 L0003917 L0003918 L0003919
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   SRCGROUP TRUCK5   L0003920 L0003921 L0003922 L0003923 L0003924 L0003925
   SRCGROUP TRUCK5   L0003926 L0003927 L0003928 L0003929 L0003930 L0003931
   SRCGROUP TRUCK5   L0003932 L0003933 L0003934 L0003935 L0003936 L0003937
   SRCGROUP TRUCK5   L0003938 L0003939 L0003940 L0003941 L0003942 L0003943
   SRCGROUP TRUCK5   L0003944 L0003945 L0003946 L0003947 L0003948 L0003949
   SRCGROUP TRUCK5   L0003950 L0003951 L0003952 L0003953 L0003954 L0003955
   SRCGROUP TRUCK5   L0003956 L0003957 L0003958 L0003959 L0003960 L0003961
   SRCGROUP TRUCK5   L0003962 L0003963 L0003964 L0003965 L0003966 L0003967
   SRCGROUP TRUCK5   L0003968 L0003969 L0003970 L0003971 L0003972 L0003973
   SRCGROUP TRUCK5   L0003974 L0003975 L0003976 L0003977 L0003978 L0003979
   SRCGROUP TRUCK5   L0003980 L0003981 L0003982 L0003983 L0003984 L0003985
   SRCGROUP TRUCK5   L0003986 L0003987 L0003988 L0003989 L0003990 L0003991
   SRCGROUP TRUCK5   L0003992 L0003993 L0003994 L0003995 L0003996 L0003997
   SRCGROUP TRUCK5   L0003998 L0003999 L0004000 L0004001 L0004002 L0004003
   SRCGROUP TRUCK5   L0004004 L0004005 L0004006 L0004007 L0004008 L0004009
   SRCGROUP TRUCK5   L0004010 L0004011 L0004012 L0004013 L0004014 L0004015
   SRCGROUP TRUCK5   L0004016 L0004017 L0004018 L0004019 L0004020 L0004021
   SRCGROUP TRUCK5   L0004022 L0004023 L0004024 L0004025 L0004026 L0004027
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED SpringbrookOP.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "Met Dat\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC"
   PROFFILE "Met Dat\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL"
   SURFDATA 23130 2012
   UAIRDATA 3190 2012
   PROFBASE 235.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
```

```
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST SPRINGBROOKOP.AD\01H1GALL.PLT 31
   PLOTFILE 1 IDLE1 1ST SPRINGBROOKOP.AD\01H1G001.PLT 32
   PLOTFILE 1 IDLE2 1ST SPRINGBROOKOP.AD\01H1G002.PLT 33
   PLOTFILE 1 IDLE3 1ST SPRINGBROOKOP.AD\01H1G003.PLT 34
   PLOTFILE 1 IDLE4 1ST SPRINGBROOKOP.AD\01H1G004.PLT 35
   PLOTFILE 1 TRUCK1 1ST SPRINGBROOKOP.AD\01H1G005.PLT 36
   PLOTFILE 1 TRUCK2 1ST SPRINGBROOKOP.AD\01H1G006.PLT 37
   PLOTFILE 1 TRUCK3 1ST SPRINGBROOKOP.AD\01H1G007.PLT 38
   PLOTFILE 1 TRUCK4 1ST SPRINGBROOKOP.AD\01H1G008.PLT 39
   PLOTFILE 1 TRUCK5 1ST SPRINGBROOKOP.AD\01H1G009.PLT 40
   PLOTFILE PERIOD ALL SPRINGBROOKOP.AD\PE00GALL.PLT 41
   PLOTFILE PERIOD IDLE1 SPRINGBROOKOP.AD\PE00G001.PLT 42
   PLOTFILE PERIOD IDLE2 SPRINGBROOKOP.AD\PE00G002.PLT 43
   PLOTFILE PERIOD IDLE3 SPRINGBROOKOP.AD\PE00G003.PLT 44
   PLOTFILE PERIOD IDLE4 SPRINGBROOKOP.AD\PE00G004.PLT 45
   PLOTFILE PERIOD TRUCK1 SPRINGBROOKOP.AD\PE00G005.PLT 46
   PLOTFILE PERIOD TRUCK2 SPRINGBROOKOP.AD\PE00G006.PLT 47
   PLOTFILE PERIOD TRUCK3 SPRINGBROOKOP.AD\PE00G007.PLT 48
   PLOTFILE PERIOD TRUCK4 SPRINGBROOKOP.AD\PE00G008.PLT 49
   PLOTFILE PERIOD TRUCK5 SPRINGBROOKOP.AD\PE00G009.PLT 50
   SUMMFILE SpringbrookOP.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    3841       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    3841       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY
***
- - - -

```
                and:   1659 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      7.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   SpringbrookOP.err

 **File for Summary of Results:   SpringbrookOP.sum

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE   2
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE VARY BY
L0002488	0	0.38911E-02	358568.8	3807627.8	363.0	5.00	4.19	4.65	YES
L0002489	0	0.38911E-02	358569.9	3807618.9	363.0	5.00	4.19	4.65	YES
L0002490	0	0.38911E-02	358571.1	3807610.0	363.0	5.00	4.19	4.65	YES
L0002491	0	0.38911E-02	358572.2	3807601.0	363.0	5.00	4.19	4.65	YES
L0002492	0	0.38911E-02	358573.4	3807592.1	363.0	5.00	4.19	4.65	YES
L0002493	0	0.38911E-02	358574.5	3807583.2	363.0	5.00	4.19	4.65	YES
L0002494	0	0.38911E-02	358575.7	3807574.2	363.0	5.00	4.19	4.65	YES
L0002495	0	0.38911E-02	358576.8	3807565.3	363.0	5.00	4.19	4.65	YES
L0002496	0	0.38911E-02	358578.0	3807556.4	363.0	5.00	4.19	4.65	YES
L0002497	0	0.38911E-02	358579.1	3807547.5	363.0	5.00	4.19	4.65	YES
L0002498	0	0.38911E-02	358580.3	3807538.5	363.0	5.00	4.19	4.65	YES
L0002499	0	0.38911E-02	358581.5	3807529.6	363.0	5.00	4.19	4.65	YES
L0002500	0	0.38911E-02	358582.6	3807520.7	363.0	5.00	4.19	4.65	YES
L0002501	0	0.38911E-02	358583.8	3807511.8	363.0	5.00	4.19	4.65	YES
L0002502	0	0.38911E-02	358584.9	3807502.8	363.0	5.00	4.19	4.65	YES
L0002503	0	0.38911E-02	358586.1	3807493.9	363.0	5.00	4.19	4.65	YES
L0002504	0	0.38911E-02	358587.2	3807485.0	363.0	5.00	4.19	4.65	YES
L0002505	0	0.38911E-02	358588.4	3807476.1	363.0	5.00	4.19	4.65	YES

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 L0002506         0   0.38911E-02  358589.5 3807467.1   363.0     5.00     4.19
4.65     YES
 L0002507         0   0.38911E-02  358590.7 3807458.2   363.0     5.00     4.19
4.65     YES
 L0002508         0   0.38911E-02  358591.8 3807449.3   363.0     5.00     4.19
4.65     YES
 L0002509         0   0.38911E-02  358593.0 3807440.4   363.0     5.00     4.19
4.65     YES
 L0002510         0   0.38911E-02  358594.1 3807431.4   363.0     5.00     4.19
4.65     YES
 L0002511         0   0.38911E-02  358592.4 3807422.6   363.0     5.00     4.19
4.65     YES
 L0002512         0   0.38911E-02  358590.7 3807413.8   363.0     5.00     4.19
4.65     YES
 L0002513         0   0.38911E-02  358588.9 3807405.0   363.0     5.00     4.19
4.65     YES
 L0002514         0   0.38911E-02  358587.2 3807396.1   363.0     5.00     4.19
4.65     YES
 L0002515         0   0.38911E-02  358585.4 3807387.3   363.0     5.00     4.19
4.65     YES
 L0002516         0   0.38911E-02  358583.6 3807378.5   363.0     5.00     4.19
4.65     YES
 L0002517         0   0.38911E-02  358581.9 3807369.7   363.1     5.00     4.19
4.65     YES
 L0002518         0   0.38911E-02  358580.1 3807360.8   363.2     5.00     4.19
4.65     YES
 L0002519         0   0.38911E-02  358578.3 3807352.0   363.3     5.00     4.19
4.65     YES
 L0002520         0   0.38911E-02  358576.6 3807343.2   363.4     5.00     4.19
4.65     YES
 L0002521         0   0.38911E-02  358574.8 3807334.4   363.5     5.00     4.19
4.65     YES
 L0002522         0   0.38911E-02  358573.0 3807325.5   363.8     5.00     4.19
4.65     YES
 L0002523         0   0.38911E-02  358571.3 3807316.7   364.0     5.00     4.19
4.65     YES
 L0002524         0   0.38911E-02  358569.5 3807307.9   364.0     5.00     4.19
4.65     YES
 L0002525         0   0.38911E-02  358567.7 3807299.1   364.0     5.00     4.19
4.65     YES
 L0002526         0   0.38911E-02  358566.0 3807290.2   363.9     5.00     4.19
4.65     YES
 L0002527         0   0.38911E-02  358564.2 3807281.4   363.9     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE VARY BY
L0002528	0	0.38911E-02	358562.4	3807272.6	363.8	5.00	4.19	4.65	YES	
L0002529	0	0.38911E-02	358560.2	3807263.9	363.7	5.00	4.19	4.65	YES	
L0002530	0	0.38911E-02	358557.6	3807255.2	363.7	5.00	4.19	4.65	YES	
L0002531	0	0.38911E-02	358555.1	3807246.6	363.7	5.00	4.19	4.65	YES	
L0002532	0	0.38911E-02	358552.5	3807238.0	363.8	5.00	4.19	4.65	YES	
L0002533	0	0.38911E-02	358550.0	3807229.3	363.9	5.00	4.19	4.65	YES	
L0002534	0	0.38911E-02	358547.4	3807220.7	364.3	5.00	4.19	4.65	YES	
L0002535	0	0.38911E-02	358544.9	3807212.1	364.6	5.00	4.19	4.65	YES	
L0002536	0	0.38911E-02	358542.3	3807203.5	364.9	5.00	4.19	4.65	YES	
L0002537	0	0.38911E-02	358539.8	3807194.8	365.0	5.00	4.19	4.65	YES	
L0002538	0	0.38911E-02	358537.2	3807186.2	364.9	5.00	4.19	4.65	YES	
L0002539	0	0.38911E-02	358534.6	3807177.6	364.9	5.00	4.19	4.65	YES	
L0002540	0	0.38911E-02	358532.1	3807168.9	364.8	5.00	4.19	4.65	YES	
L0002541	0	0.38911E-02	358529.5	3807160.3	364.7	5.00	4.19	4.65	YES	
L0002542	0	0.38911E-02	358527.0	3807151.7	364.6	5.00	4.19	4.65	YES	
L0002543	0	0.38911E-02	358524.4	3807143.1	364.5	5.00	4.19	4.65	YES	
L0002544	0	0.38911E-02	358521.9	3807134.4	364.4	5.00	4.19	4.65	YES	
L0002545	0	0.38911E-02	358519.3	3807125.8	364.4	5.00	4.19			

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4.65     YES
 L0002546         0   0.38911E-02  358516.7 3807117.2   364.3     5.00     4.19
4.65     YES
 L0002547         0   0.38911E-02  358514.2 3807108.5   364.2     5.00     4.19
4.65     YES
 L0002548         0   0.38911E-02  358511.6 3807099.9   364.1     5.00     4.19
4.65     YES
 L0002549         0   0.38911E-02  358510.8 3807091.4   364.1     5.00     4.19
4.65     YES
 L0002550         0   0.38911E-02  358514.4 3807083.1   364.2     5.00     4.19
4.65     YES
 L0002551         0   0.38911E-02  358517.9 3807074.8   364.3     5.00     4.19
4.65     YES
 L0002552         0   0.38911E-02  358521.4 3807066.5   364.4     5.00     4.19
4.65     YES
 L0002553         0   0.38911E-02  358524.9 3807058.2   364.5     5.00     4.19
4.65     YES
 L0002554         0   0.38911E-02  358528.4 3807050.0   364.7     5.00     4.19
4.65     YES
 L0002555         0   0.38911E-02  358531.9 3807041.7   364.8     5.00     4.19
4.65     YES
 L0002556         0   0.38911E-02  358535.5 3807033.4   364.9     5.00     4.19
4.65     YES
 L0002557         0   0.38911E-02  358539.0 3807025.1   365.0     5.00     4.19
4.65     YES
 L0002558         0   0.38911E-02  358542.5 3807016.8   365.4     5.00     4.19
4.65     YES
 L0002559         0   0.38911E-02  358546.0 3807008.5   365.9     5.00     4.19
4.65     YES
 L0002560         0   0.38911E-02  358549.5 3807000.2   366.2     5.00     4.19
4.65     YES
 L0002561         0   0.38911E-02  358553.0 3806992.0   366.5     5.00     4.19
4.65     YES
 L0002562         0   0.38911E-02  358556.5 3806983.7   366.6     5.00     4.19
4.65     YES
 L0002563         0   0.38911E-02  358560.1 3806975.4   366.7     5.00     4.19
4.65     YES
 L0002564         0   0.38911E-02  358563.6 3806967.1   366.8     5.00     4.19
4.65     YES
 L0002565         0   0.38911E-02  358567.1 3806958.8   366.9     5.00     4.19
4.65     YES
 L0002566         0   0.38911E-02  358570.6 3806950.5   366.8     5.00     4.19
4.65     YES
 L0002567         0   0.38911E-02  358574.1 3806942.2   366.6     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0002568	0	0.38911E-02	358577.6	3806934.0	366.5	5.00	4.19	4.65	YES	
L0002569	0	0.38911E-02	358581.1	3806925.7	366.4	5.00	4.19	4.65	YES	
L0002570	0	0.38911E-02	358584.7	3806917.4	366.5	5.00	4.19	4.65	YES	
L0002571	0	0.38911E-02	358588.2	3806909.1	366.7	5.00	4.19	4.65	YES	
L0002572	0	0.38911E-02	358591.7	3806900.8	366.8	5.00	4.19	4.65	YES	
L0002573	0	0.38911E-02	358595.2	3806892.5	366.9	5.00	4.19	4.65	YES	
L0002574	0	0.38911E-02	358598.7	3806884.3	367.0	5.00	4.19	4.65	YES	
L0002575	0	0.38911E-02	358602.8	3806876.3	367.0	5.00	4.19	4.65	YES	
L0002576	0	0.38911E-02	358607.6	3806868.6	367.0	5.00	4.19	4.65	YES	
L0002577	0	0.38911E-02	358612.3	3806861.0	367.1	5.00	4.19	4.65	YES	
L0002578	0	0.38911E-02	358617.1	3806853.4	367.3	5.00	4.19	4.65	YES	
L0002579	0	0.38911E-02	358621.9	3806845.7	367.5	5.00	4.19	4.65	YES	
L0002580	0	0.38911E-02	358626.7	3806838.1	367.9	5.00	4.19	4.65	YES	
L0002581	0	0.38911E-02	358631.4	3806830.5	367.8	5.00	4.19	4.65	YES	
L0002582	0	0.38911E-02	358636.2	3806822.8	367.7	5.00	4.19	4.65	YES	
L0002583	0	0.38911E-02	358641.0	3806815.2	367.6	5.00	4.19	4.65	YES	
L0002584	0	0.38911E-02	358645.7	3806807.6	367.6	5.00	4.19	4.65	YES	

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 L0002585         0   0.38911E-02  358650.5 3806799.9   367.7     5.00     4.19
4.65     YES
 L0002586         0   0.38911E-02  358655.3 3806792.3   367.9     5.00     4.19
4.65     YES
 L0002587         0   0.38911E-02  358660.0 3806784.7   368.0     5.00     4.19
4.65     YES
 L0002588         0   0.38911E-02  358664.8 3806777.0   368.2     5.00     4.19
4.65     YES
 L0002589         0   0.38911E-02  358669.6 3806769.4   368.4     5.00     4.19
4.65     YES
 L0002590         0   0.38911E-02  358674.4 3806761.8   368.5     5.00     4.19
4.65     YES
 L0002591         0   0.38911E-02  358679.1 3806754.2   368.7     5.00     4.19
4.65     YES
 L0002592         0   0.38911E-02  358683.9 3806746.5   368.8     5.00     4.19
4.65     YES
 L0002593         0   0.38911E-02  358688.7 3806738.9   369.0     5.00     4.19
4.65     YES
 L0002594         0   0.38911E-02  358693.4 3806731.3   369.0     5.00     4.19
4.65     YES
 L0002595         0   0.38911E-02  358698.2 3806723.6   369.0     5.00     4.19
4.65     YES
 L0002596         0   0.38911E-02  358703.0 3806716.0   369.0     5.00     4.19
4.65     YES
 L0002597         0   0.38911E-02  358707.7 3806708.4   369.0     5.00     4.19
4.65     YES
 L0002598         0   0.38911E-02  358712.5 3806700.7   369.0     5.00     4.19
4.65     YES
 L0002599         0   0.38911E-02  358717.3 3806693.1   369.0     5.00     4.19
4.65     YES
 L0002600         0   0.38911E-02  358722.1 3806685.5   369.0     5.00     4.19
4.65     YES
 L0002601         0   0.38911E-02  358726.8 3806677.8   369.0     5.00     4.19
4.65     YES
 L0002602         0   0.38911E-02  358731.6 3806670.2   369.0     5.00     4.19
4.65     YES
 L0002603         0   0.38911E-02  358736.4 3806662.6   369.0     5.00     4.19
4.65     YES
 L0002604         0   0.38911E-02  358741.1 3806654.9   369.0     5.00     4.19
4.65     YES
 L0002605         0   0.38911E-02  358745.9 3806647.3   369.0     5.00     4.19
4.65     YES
 L0002606         0   0.38911E-02  358750.7 3806639.7   369.1     5.00     4.19
4.65     YES
 L0002607         0   0.38911E-02  358755.4 3806632.0   369.2     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002608	0	0.38911E-02	358760.2	3806624.4	369.4	5.00	4.19	4.65	YES	
L0002609	0	0.38911E-02	358765.0	3806616.8	369.5	5.00	4.19	4.65	YES	
L0002610	0	0.38911E-02	358769.8	3806609.1	369.7	5.00	4.19	4.65	YES	
L0002611	0	0.38911E-02	358774.5	3806601.5	369.9	5.00	4.19	4.65	YES	
L0002612	0	0.38911E-02	358779.3	3806593.9	370.0	5.00	4.19	4.65	YES	
L0002613	0	0.38911E-02	358784.1	3806586.2	370.0	5.00	4.19	4.65	YES	
L0002614	0	0.38911E-02	358788.8	3806578.6	370.0	5.00	4.19	4.65	YES	
L0002615	0	0.38911E-02	358793.6	3806571.0	370.0	5.00	4.19	4.65	YES	
L0002616	0	0.38911E-02	358798.4	3806563.4	370.1	5.00	4.19	4.65	YES	
L0002617	0	0.38911E-02	358803.1	3806555.7	370.3	5.00	4.19	4.65	YES	
L0002618	0	0.38911E-02	358807.9	3806548.1	370.6	5.00	4.19	4.65	YES	
L0002619	0	0.38911E-02	358812.7	3806540.5	370.9	5.00	4.19	4.65	YES	
L0002620	0	0.38911E-02	358817.5	3806532.8	371.0	5.00	4.19	4.65	YES	
L0002621	0	0.38911E-02	358822.2	3806525.2	371.0	5.00	4.19	4.65	YES	
L0002622	0	0.38911E-02	358827.0	3806517.6	371.0	5.00	4.19	4.65	YES	
L0002623	0	0.38911E-02	358831.8	3806509.9	371.0	5.00	4.19	4.65	YES	
L0002624	0	0.38911E-02	358836.5	3806502.3	371.0	5.00	4.19			

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4.65     YES
 L0002625         0   0.38911E-02  358841.3 3806494.7   371.1     5.00     4.19
4.65     YES
 L0002626         0   0.38911E-02  358846.1 3806487.0   371.2     5.00     4.19
4.65     YES
 L0002627         0   0.38911E-02  358850.8 3806479.4   371.4     5.00     4.19
4.65     YES
 L0002628         0   0.38911E-02  358855.6 3806471.8   371.6     5.00     4.19
4.65     YES
 L0002629         0   0.38911E-02  358860.4 3806464.1   371.7     5.00     4.19
4.65     YES
 L0002630         0   0.38911E-02  358865.2 3806456.5   371.9     5.00     4.19
4.65     YES
 L0002631         0   0.38911E-02  358869.9 3806448.9   372.0     5.00     4.19
4.65     YES
 L0002632         0   0.38911E-02  358874.7 3806441.2   372.0     5.00     4.19
4.65     YES
 L0002633         0   0.38911E-02  358879.5 3806433.6   372.0     5.00     4.19
4.65     YES
 L0002634         0   0.38911E-02  358884.2 3806426.0   372.0     5.00     4.19
4.65     YES
 L0002635         0   0.38911E-02  358889.0 3806418.3   372.0     5.00     4.19
4.65     YES
 L0002636         0   0.38911E-02  358893.8 3806410.7   372.2     5.00     4.19
4.65     YES
 L0002637         0   0.38911E-02  358898.5 3806403.1   372.4     5.00     4.19
4.65     YES
 L0002638         0   0.38911E-02  358903.3 3806395.4   372.8     5.00     4.19
4.65     YES
 L0002639         0   0.38911E-02  358908.1 3806387.8   373.0     5.00     4.19
4.65     YES
 L0002640         0   0.38911E-02  358912.9 3806380.2   373.0     5.00     4.19
4.65     YES
 L0002641         0   0.38911E-02  358917.6 3806372.6   373.0     5.00     4.19
4.65     YES
 L0002642         0   0.38911E-02  358922.4 3806364.9   373.0     5.00     4.19
4.65     YES
 L0002643         0   0.38911E-02  358927.2 3806357.3   373.0     5.00     4.19
4.65     YES
 L0002644         0   0.38911E-02  358931.9 3806349.7   373.1     5.00     4.19
4.65     YES
 L0002645         0   0.38911E-02  358936.7 3806342.0   373.3     5.00     4.19
4.65     YES
 L0002646         0   0.38911E-02  358941.5 3806334.4   373.4     5.00     4.19
4.65     YES
 L0002647         0   0.38911E-02  358946.2 3806326.8   373.6     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0002648	0	0.38911E-02	358951.0	3806319.1	373.8	5.00	4.19	4.65	YES	
L0002649	0	0.38911E-02	358955.8	3806311.5	373.9	5.00	4.19	4.65	YES	
L0002650	0	0.38911E-02	358960.6	3806303.9	374.0	5.00	4.19	4.65	YES	
L0002651	0	0.38911E-02	358965.3	3806296.2	374.0	5.00	4.19	4.65	YES	
L0002652	0	0.38911E-02	358970.1	3806288.6	374.1	5.00	4.19	4.65	YES	
L0002653	0	0.38911E-02	358974.9	3806281.0	374.3	5.00	4.19	4.65	YES	
L0002654	0	0.38911E-02	358979.6	3806273.3	374.5	5.00	4.19	4.65	YES	
L0002655	0	0.38911E-02	358984.4	3806265.7	374.9	5.00	4.19	4.65	YES	
L0002656	0	0.38911E-02	358989.2	3806258.1	375.0	5.00	4.19	4.65	YES	
L0002657	0	0.38911E-02	358993.9	3806250.4	375.0	5.00	4.19	4.65	YES	
L0002658	0	0.38911E-02	358998.7	3806242.8	375.0	5.00	4.19	4.65	YES	
L0002659	0	0.38911E-02	359003.5	3806235.2	375.0	5.00	4.19	4.65	YES	
L0002660	0	0.38911E-02	359008.3	3806227.5	375.0	5.00	4.19	4.65	YES	
L0002661	0	0.38911E-02	359013.0	3806219.9	375.0	5.00	4.19	4.65	YES	
L0002662	0	0.38911E-02	359017.8	3806212.3	375.0	5.00	4.19	4.65	YES	
L0002663	0	0.38911E-02	359022.6	3806204.6	375.0	5.00	4.19	4.65	YES	

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 L0002664         0   0.38911E-02  359027.3 3806197.0   375.1     5.00     4.19
4.65     YES
 L0002665         0   0.38911E-02  359032.1 3806189.4   375.3     5.00     4.19
4.65     YES
 L0002666         0   0.38911E-02  359036.9 3806181.8   375.5     5.00     4.19
4.65     YES
 L0002667         0   0.38911E-02  359041.6 3806174.1   375.8     5.00     4.19
4.65     YES
 L0002668         0   0.38911E-02  359046.4 3806166.5   375.9     5.00     4.19
4.65     YES
 L0002669         0   0.38911E-02  359051.2 3806158.9   376.0     5.00     4.19
4.65     YES
 L0002670         0   0.38911E-02  359056.0 3806151.2   376.0     5.00     4.19
4.65     YES
 L0002671         0   0.38911E-02  359060.7 3806143.6   376.0     5.00     4.19
4.65     YES
 L0002672         0   0.38911E-02  359065.5 3806136.0   376.0     5.00     4.19
4.65     YES
 L0002673         0   0.38911E-02  359070.3 3806128.3   376.0     5.00     4.19
4.65     YES
 L0002674         0   0.38911E-02  359075.0 3806120.7   376.0     5.00     4.19
4.65     YES
 L0002675         0   0.38911E-02  359079.8 3806113.1   376.2     5.00     4.19
4.65     YES
 L0002676         0   0.38911E-02  359084.6 3806105.4   376.5     5.00     4.19
4.65     YES
 L0002677         0   0.38911E-02  359089.3 3806097.8   376.8     5.00     4.19
4.65     YES
 L0002678         0   0.38911E-02  359094.1 3806090.2   376.9     5.00     4.19
4.65     YES
 L0002679         0   0.38911E-02  359098.9 3806082.5   377.1     5.00     4.19
4.65     YES
 L0002680         0   0.38911E-02  359103.7 3806074.9   377.3     5.00     4.19
4.65     YES
 L0002681         0   0.38911E-02  359108.4 3806067.3   377.6     5.00     4.19
4.65     YES
 L0002682         0   0.38911E-02  359113.2 3806059.6   377.9     5.00     4.19
4.65     YES
 L0002683         0   0.38911E-02  359118.0 3806052.0   378.0     5.00     4.19
4.65     YES
 L0002684         0   0.38911E-02  359122.7 3806044.4   378.0     5.00     4.19
4.65     YES
 L0002685         0   0.38911E-02  359127.5 3806036.7   378.0     5.00     4.19
4.65     YES
 L0002686         0   0.38911E-02  359132.3 3806029.1   378.0     5.00     4.19
4.65     YES
 L0002687         0   0.38911E-02  359137.0 3806021.5   378.0     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0002688	0	0.38911E-02	359141.8	3806013.8	378.0	5.00	4.19	4.65	YES	
L0002689	0	0.38911E-02	359146.6	3806006.2	378.2	5.00	4.19	4.65	YES	
L0002690	0	0.38911E-02	359151.4	3805998.6	378.4	5.00	4.19	4.65	YES	
L0002691	0	0.38911E-02	359156.1	3805991.0	378.7	5.00	4.19	4.65	YES	
L0002692	0	0.38911E-02	359160.9	3805983.3	378.9	5.00	4.19	4.65	YES	
L0002693	0	0.38911E-02	359165.7	3805975.7	379.0	5.00	4.19	4.65	YES	
L0002694	0	0.38911E-02	359170.4	3805968.1	379.1	5.00	4.19	4.65	YES	
L0002695	0	0.38911E-02	359175.2	3805960.4	379.4	5.00	4.19	4.65	YES	
L0002696	0	0.38911E-02	359180.0	3805952.8	379.8	5.00	4.19	4.65	YES	
L0002697	0	0.38911E-02	359184.7	3805945.2	380.2	5.00	4.19	4.65	YES	
L0002698	0	0.38911E-02	359189.5	3805937.5	380.7	5.00	4.19	4.65	YES	
L0002699	0	0.38911E-02	359194.3	3805929.9	380.9	5.00	4.19	4.65	YES	
L0002700	0	0.38911E-02	359199.1	3805922.3	381.0	5.00	4.19	4.65	YES	
L0002701	0	0.38911E-02	359203.8	3805914.6	381.1	5.00	4.19	4.65	YES	
L0002702	0	0.38911E-02	359208.6	3805907.0	381.3	5.00	4.19	4.65	YES	
L0002703	0	0.38911E-02	359213.4	3805899.4	381.5	5.00	4.19			

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4.65     YES
 L0002704         0   0.38911E-02  359218.1 3805891.7   381.7     5.00     4.19
4.65     YES
 L0002705         0   0.38911E-02  359222.9 3805884.1   381.8     5.00     4.19
4.65     YES
 L0002706         0   0.38911E-02  359227.7 3805876.5   382.0     5.00     4.19
4.65     YES
 L0002707         0   0.38911E-02  359232.4 3805868.8   381.9     5.00     4.19
4.65     YES
 L0002708         0   0.38911E-02  359237.2 3805861.2   381.8     5.00     4.19
4.65     YES
 L0002709         0   0.38911E-02  359242.0 3805853.6   381.7     5.00     4.19
4.65     YES
 L0002710         0   0.38911E-02  359246.8 3805845.9   381.6     5.00     4.19
4.65     YES
 L0002711         0   0.38911E-02  359251.5 3805838.3   381.8     5.00     4.19
4.65     YES
 L0002712         0   0.38911E-02  359256.3 3805830.7   381.9     5.00     4.19
4.65     YES
 L0002713         0   0.38911E-02  359261.1 3805823.0   382.1     5.00     4.19
4.65     YES
 L0002714         0   0.38911E-02  359265.8 3805815.4   382.2     5.00     4.19
4.65     YES
 L0002715         0   0.38911E-02  359270.6 3805807.8   382.1     5.00     4.19
4.65     YES
 L0002716         0   0.38911E-02  359275.4 3805800.2   382.0     5.00     4.19
4.65     YES
 L0002717         0   0.38911E-02  359280.1 3805792.5   381.9     5.00     4.19
4.65     YES
 L0002718         0   0.38911E-02  359284.9 3805784.9   381.9     5.00     4.19
4.65     YES
 L0002719         0   0.38911E-02  359289.7 3805777.3   382.0     5.00     4.19
4.65     YES
 L0002720         0   0.38911E-02  359294.5 3805769.6   382.1     5.00     4.19
4.65     YES
 L0002721         0   0.38911E-02  359299.2 3805762.0   382.1     5.00     4.19
4.65     YES
 L0002722         0   0.38911E-02  359304.0 3805754.4   382.1     5.00     4.19
4.65     YES
 L0002723         0   0.38911E-02  359308.8 3805746.7   382.3     5.00     4.19
4.65     YES
 L0002724         0   0.38911E-02  359313.5 3805739.1   382.6     5.00     4.19
4.65     YES
 L0002725         0   0.38911E-02  359318.3 3805731.5   382.8     5.00     4.19
4.65     YES
 L0002726         0   0.38911E-02  359323.1 3805723.8   383.0     5.00     4.19
4.65     YES
 L0002727         0   0.38911E-02  359327.8 3805716.2   383.0     5.00     4.19
4.65     YES
↟ *** AERMOD - VERSION 21112  ***   ***
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0002728	0	0.38911E-02	359332.6	3805708.6	383.0	5.00	4.19	4.65	YES	
L0002729	0	0.38911E-02	359337.4	3805700.9	383.0	5.00	4.19	4.65	YES	
L0002730	0	0.38911E-02	359342.2	3805693.3	383.0	5.00	4.19	4.65	YES	
L0002731	0	0.38911E-02	359346.9	3805685.7	383.0	5.00	4.19	4.65	YES	
L0002732	0	0.38911E-02	359351.7	3805678.0	383.1	5.00	4.19	4.65	YES	
L0002733	0	0.38911E-02	359356.5	3805670.4	383.3	5.00	4.19	4.65	YES	
L0002734	0	0.38911E-02	359361.2	3805662.8	383.4	5.00	4.19	4.65	YES	
L0002735	0	0.38911E-02	359366.0	3805655.1	383.6	5.00	4.19	4.65	YES	
L0002736	0	0.38911E-02	359370.8	3805647.5	383.7	5.00	4.19	4.65	YES	
L0002737	0	0.38911E-02	359375.5	3805639.9	383.9	5.00	4.19	4.65	YES	
L0002738	0	0.38911E-02	359380.3	3805632.2	384.0	5.00	4.19	4.65	YES	
L0002739	0	0.38911E-02	359385.1	3805624.6	384.0	5.00	4.19	4.65	YES	
L0002740	0	0.38911E-02	359389.9	3805617.0	384.0	5.00	4.19	4.65	YES	
L0002741	0	0.38911E-02	359394.6	3805609.4	384.0	5.00	4.19	4.65	YES	
L0002742	0	0.38911E-02	359399.4	3805601.7	384.0	5.00	4.19	4.65	YES	

L0002743	0	0.38911E-02	359404.2	3805594.1	384.0	5.00	4.19	4.65 YES
L0002744	0	0.38911E-02	359408.9	3805586.5	384.0	5.00	4.19	4.65 YES
L0003428	0	0.16667E-02	358559.5	3807706.8	361.7	5.00	4.19	4.65 YES
L0003429	0	0.16667E-02	358558.2	3807715.7	361.7	5.00	4.19	4.65 YES
L0003430	0	0.16667E-02	358557.0	3807724.6	361.6	5.00	4.19	4.65 YES
L0003431	0	0.16667E-02	358555.8	3807733.6	361.6	5.00	4.19	4.65 YES
L0003432	0	0.16667E-02	358554.6	3807742.5	361.5	5.00	4.19	4.65 YES
L0003433	0	0.16667E-02	358553.3	3807751.4	361.5	5.00	4.19	4.65 YES
L0003434	0	0.16667E-02	358552.1	3807760.3	361.4	5.00	4.19	4.65 YES
L0003435	0	0.16667E-02	358550.9	3807769.2	361.4	5.00	4.19	4.65 YES
L0003436	0	0.16667E-02	358549.7	3807778.1	361.4	5.00	4.19	4.65 YES
L0003437	0	0.16667E-02	358548.4	3807787.1	361.3	5.00	4.19	4.65 YES
L0003438	0	0.16667E-02	358547.2	3807796.0	361.3	5.00	4.19	4.65 YES
L0003439	0	0.16667E-02	358546.0	3807804.9	361.2	5.00	4.19	4.65 YES
L0003440	0	0.16667E-02	358544.8	3807813.8	361.1	5.00	4.19	4.65 YES
L0003441	0	0.16667E-02	358543.5	3807822.7	361.0	5.00	4.19	4.65 YES
L0003442	0	0.16667E-02	358542.3	3807831.6	361.0	5.00	4.19	4.65 YES
L0003443	0	0.16667E-02	358541.1	3807840.6	361.0	5.00	4.19	4.65 YES
L0003444	0	0.16667E-02	358539.9	3807849.5	361.0	5.00	4.19	4.65 YES
L0003445	0	0.16667E-02	358538.6	3807858.4	361.0	5.00	4.19	4.65 YES
L0003446	0	0.16667E-02	358537.4	3807867.3	361.0	5.00	4.19	4.65 YES
L0003447	0	0.16667E-02	358536.2	3807876.2	360.9	5.00	4.19	4.65 YES
L0003448	0	0.16667E-02	358535.0	3807885.1	360.9	5.00	4.19	4.65 YES
L0003449	0	0.16667E-02	358533.7	3807894.0	360.8	5.00	4.19	4.65 YES
L0003450	0	0.16667E-02	358532.5	3807903.0	360.7	5.00	4.19	4.65 YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003451	0	0.16667E-02	358531.3	3807911.9	360.5	5.00	4.19	4.65	YES	
L0003452	0	0.16667E-02	358530.1	3807920.8	360.4	5.00	4.19	4.65	YES	
L0003453	0	0.16667E-02	358528.8	3807929.7	360.3	5.00	4.19	4.65	YES	
L0003454	0	0.16667E-02	358527.6	3807938.6	360.3	5.00	4.19	4.65	YES	
L0003455	0	0.16667E-02	358526.4	3807947.5	360.2	5.00	4.19	4.65	YES	
L0003456	0	0.16667E-02	358525.2	3807956.5	359.9	5.00	4.19	4.65	YES	
L0003457	0	0.16667E-02	358523.9	3807965.4	359.7	5.00	4.19	4.65	YES	
L0003458	0	0.16667E-02	358522.7	3807974.3	359.5	5.00	4.19	4.65	YES	
L0003459	0	0.16667E-02	358521.5	3807983.2	359.6	5.00	4.19	4.65	YES	
L0003460	0	0.16667E-02	358520.3	3807992.1	359.7	5.00	4.19	4.65	YES	
L0003461	0	0.16667E-02	358519.0	3808001.0	359.9	5.00	4.19	4.65	YES	
L0003462	0	0.16667E-02	358517.8	3808010.0	360.0	5.00	4.19	4.65	YES	
L0003463	0	0.16667E-02	358516.6	3808018.9	360.0	5.00	4.19	4.65	YES	
L0003464	0	0.16667E-02	358515.4	3808027.8	360.0	5.00	4.19	4.65	YES	
L0003465	0	0.16667E-02	358514.1	3808036.7	360.0	5.00	4.19			

4.65 YES
L0003466 0 0.16667E-02 358512.9 3808045.6 360.0 5.00 4.19
4.65 YES
L0003467 0 0.16667E-02 358511.7 3808054.5 360.0 5.00 4.19
4.65 YES
L0003468 0 0.16667E-02 358510.5 3808063.5 360.0 5.00 4.19
4.65 YES
L0003469 0 0.16667E-02 358509.2 3808072.4 360.0 5.00 4.19
4.65 YES
L0003470 0 0.16667E-02 358508.0 3808081.3 359.9 5.00 4.19
4.65 YES
L0003471 0 0.16667E-02 358506.8 3808090.2 359.9 5.00 4.19
4.65 YES
L0003472 0 0.16667E-02 358505.6 3808099.1 359.8 5.00 4.19
4.65 YES
L0003473 0 0.16667E-02 358504.3 3808108.0 359.7 5.00 4.19
4.65 YES
L0003474 0 0.16667E-02 358503.1 3808117.0 359.5 5.00 4.19
4.65 YES
L0003475 0 0.16667E-02 358501.9 3808125.9 359.3 5.00 4.19
4.65 YES
L0003476 0 0.16667E-02 358500.7 3808134.8 359.2 5.00 4.19
4.65 YES
L0003477 0 0.16667E-02 358499.4 3808143.7 359.1 5.00 4.19
4.65 YES
L0003478 0 0.16667E-02 358498.2 3808152.6 358.9 5.00 4.19
4.65 YES
L0003479 0 0.16667E-02 358497.0 3808161.5 358.8 5.00 4.19
4.65 YES
L0003480 0 0.16667E-02 358495.8 3808170.5 358.6 5.00 4.19
4.65 YES
L0003481 0 0.16667E-02 358494.5 3808179.4 358.5 5.00 4.19
4.65 YES
L0003482 0 0.16667E-02 358493.3 3808188.3 358.5 5.00 4.19
4.65 YES
L0003483 0 0.16667E-02 358492.1 3808197.2 358.6 5.00 4.19
4.65 YES
L0003484 0 0.16667E-02 358490.9 3808206.1 358.7 5.00 4.19
4.65 YES
L0003485 0 0.16667E-02 358489.6 3808215.0 358.7 5.00 4.19
4.65 YES
L0003486 0 0.16667E-02 358488.4 3808224.0 358.6 5.00 4.19
4.65 YES
L0003487 0 0.16667E-02 358487.2 3808232.9 358.4 5.00 4.19
4.65 YES
L0003488 0 0.16667E-02 358486.0 3808241.8 358.3 5.00 4.19
4.65 YES
L0003489 0 0.16667E-02 358484.7 3808250.7 358.2 5.00 4.19
4.65 YES
L0003490 0 0.16667E-02 358483.5 3808259.6 358.2 5.00 4.19

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003491	0	0.16667E-02	358482.3	3808268.5	358.1	5.00	4.19	4.65	YES	
L0003492	0	0.16667E-02	358481.1	3808277.4	358.1	5.00	4.19	4.65	YES	
L0003493	0	0.16667E-02	358479.8	3808286.4	358.0	5.00	4.19	4.65	YES	
L0003494	0	0.16667E-02	358478.6	3808295.3	358.0	5.00	4.19	4.65	YES	
L0003495	0	0.16667E-02	358477.4	3808304.2	357.9	5.00	4.19	4.65	YES	
L0003496	0	0.16667E-02	358476.2	3808313.1	357.9	5.00	4.19	4.65	YES	
L0003497	0	0.16667E-02	358475.0	3808322.0	357.8	5.00	4.19	4.65	YES	
L0003498	0	0.16667E-02	358473.7	3808330.9	357.7	5.00	4.19	4.65	YES	
L0003499	0	0.16667E-02	358472.5	3808339.9	357.6	5.00	4.19	4.65	YES	
L0003500	0	0.16667E-02	358471.3	3808348.8	357.5	5.00	4.19	4.65	YES	
L0003501	0	0.16667E-02	358470.1	3808357.7	357.4	5.00	4.19	4.65	YES	
L0003502	0	0.16667E-02	358468.8	3808366.6	357.3	5.00	4.19	4.65	YES	
L0003503	0	0.16667E-02	358467.6	3808375.5	357.3	5.00	4.19	4.65	YES	
L0003504	0	0.16667E-02	358466.4	3808384.4	357.2	5.00	4.19	4.65	YES	

L0003505	0	0.16667E-02	358465.2	3808393.4	357.1	5.00	4.19	4.65 YES
L0003506	0	0.16667E-02	358463.9	3808402.3	357.0	5.00	4.19	4.65 YES
L0003507	0	0.16667E-02	358462.7	3808411.2	356.9	5.00	4.19	4.65 YES
L0003508	0	0.16667E-02	358461.5	3808420.1	356.9	5.00	4.19	4.65 YES
L0003509	0	0.16667E-02	358460.3	3808429.0	356.8	5.00	4.19	4.65 YES
L0003510	0	0.16667E-02	358459.0	3808437.9	356.7	5.00	4.19	4.65 YES
L0003511	0	0.16667E-02	358457.8	3808446.9	356.6	5.00	4.19	4.65 YES
L0003512	0	0.16667E-02	358456.6	3808455.8	356.5	5.00	4.19	4.65 YES
L0003513	0	0.16667E-02	358455.4	3808464.7	356.7	5.00	4.19	4.65 YES
L0003514	0	0.16667E-02	358454.1	3808473.6	356.8	5.00	4.19	4.65 YES
L0003515	0	0.16667E-02	358452.9	3808482.5	357.0	5.00	4.19	4.65 YES
L0003516	0	0.16667E-02	358451.7	3808491.4	357.1	5.00	4.19	4.65 YES
L0003517	0	0.16667E-02	358450.5	3808500.4	357.1	5.00	4.19	4.65 YES
L0003518	0	0.16667E-02	358449.2	3808509.3	357.0	5.00	4.19	4.65 YES
L0003519	0	0.16667E-02	358448.0	3808518.2	356.9	5.00	4.19	4.65 YES
L0003520	0	0.16667E-02	358446.8	3808527.1	356.9	5.00	4.19	4.65 YES
L0003521	0	0.16667E-02	358445.6	3808536.0	356.8	5.00	4.19	4.65 YES
L0003522	0	0.16667E-02	358444.3	3808544.9	356.7	5.00	4.19	4.65 YES
L0003523	0	0.16667E-02	358443.1	3808553.9	356.6	5.00	4.19	4.65 YES
L0003524	0	0.16667E-02	358441.9	3808562.8	356.5	5.00	4.19	4.65 YES
L0003525	0	0.16667E-02	358440.7	3808571.7	356.5	5.00	4.19	4.65 YES
L0003526	0	0.16667E-02	358439.4	3808580.6	356.4	5.00	4.19	4.65 YES
L0003527	0	0.16667E-02	358438.2	3808589.5	356.3	5.00	4.19	4.65 YES
L0003528	0	0.16667E-02	358437.0	3808598.4	356.2	5.00	4.19	4.65 YES
L0003529	0	0.16667E-02	358435.8	3808607.4	356.1	5.00	4.19	4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003531	0	0.16667E-02	358433.3	3808625.2	356.3	5.00	4.19	4.65	YES	
L0003532	0	0.16667E-02	358432.1	3808634.1	356.4	5.00	4.19	4.65	YES	
L0003533	0	0.16667E-02	358430.9	3808643.0	356.4	5.00	4.19	4.65	YES	
L0003534	0	0.16667E-02	358429.6	3808651.9	356.4	5.00	4.19	4.65	YES	
L0003535	0	0.16667E-02	358428.4	3808660.8	356.3	5.00	4.19	4.65	YES	
L0003536	0	0.16667E-02	358427.2	3808669.8	356.3	5.00	4.19	4.65	YES	
L0003537	0	0.16667E-02	358426.0	3808678.7	356.2	5.00	4.19	4.65	YES	
L0003538	0	0.16667E-02	358424.7	3808687.6	356.2	5.00	4.19	4.65	YES	
L0003539	0	0.16667E-02	358423.5	3808696.5	356.2	5.00	4.19	4.65	YES	
L0003540	0	0.16667E-02	358422.3	3808705.4	356.4	5.00	4.19	4.65	YES	
L0003541	0	0.16667E-02	358421.1	3808714.3	356.6	5.00	4.19	4.65	YES	
L0003542	0	0.16667E-02	358419.8	3808723.3	356.9	5.00	4.19	4.65	YES	
L0003543	0	0.16667E-02	358418.6	3808732.2	357.0	5.00	4.19	4.65	YES	
L0003544	0	0.16667E-02	358417.4	3808741.1	356.9	5.00	4.19			

4.65 YES
L0003545 0 0.16667E-02 358416.2 3808750.0 356.7 5.00 4.19
4.65 YES
L0003546 0 0.16667E-02 358414.9 3808758.9 356.6 5.00 4.19
4.65 YES
L0003547 0 0.16667E-02 358413.7 3808767.8 356.6 5.00 4.19
4.65 YES
L0003548 0 0.16667E-02 358412.5 3808776.8 356.5 5.00 4.19
4.65 YES
L0003549 0 0.16667E-02 358411.3 3808785.7 356.5 5.00 4.19
4.65 YES
L0003550 0 0.16667E-02 358410.0 3808794.6 356.4 5.00 4.19
4.65 YES
L0003551 0 0.16667E-02 358408.8 3808803.5 356.3 5.00 4.19
4.65 YES
L0003552 0 0.16667E-02 358407.6 3808812.4 356.3 5.00 4.19
4.65 YES
L0003553 0 0.16667E-02 358406.4 3808821.3 356.2 5.00 4.19
4.65 YES
L0003554 0 0.16667E-02 358405.1 3808830.3 356.3 5.00 4.19
4.65 YES
L0003555 0 0.16667E-02 358403.9 3808839.2 356.4 5.00 4.19
4.65 YES
L0003556 0 0.16667E-02 358402.7 3808848.1 356.5 5.00 4.19
4.65 YES
L0003557 0 0.16667E-02 358401.5 3808857.0 356.4 5.00 4.19
4.65 YES
L0003558 0 0.16667E-02 358400.2 3808865.9 356.4 5.00 4.19
4.65 YES
L0003559 0 0.16667E-02 358399.0 3808874.8 356.3 5.00 4.19
4.65 YES
L0003560 0 0.16667E-02 358397.8 3808883.8 356.3 5.00 4.19
4.65 YES
L0003561 0 0.16667E-02 358396.6 3808892.7 356.3 5.00 4.19
4.65 YES
L0003562 0 0.16667E-02 358395.3 3808901.6 356.2 5.00 4.19
4.65 YES
L0003563 0 0.16667E-02 358394.1 3808910.5 356.3 5.00 4.19
4.65 YES
L0003564 0 0.16667E-02 358392.9 3808919.4 356.5 5.00 4.19
4.65 YES
L0003565 0 0.16667E-02 358391.7 3808928.3 356.8 5.00 4.19
4.65 YES
L0003566 0 0.16667E-02 358390.4 3808937.3 357.0 5.00 4.19
4.65 YES
L0003567 0 0.16667E-02 358389.2 3808946.2 357.0 5.00 4.19
4.65 YES
L0003568 0 0.16667E-02 358388.0 3808955.1 357.0 5.00 4.19
4.65 YES
L0003569 0 0.16667E-02 358386.8 3808964.0 356.9 5.00 4.19

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003571	0	0.16667E-02	358384.3	3808981.8	356.9	5.00	4.19	4.65	YES	
L0003572	0	0.16667E-02	358383.1	3808990.8	356.8	5.00	4.19	4.65	YES	
L0003573	0	0.16667E-02	358381.9	3808999.7	356.7	5.00	4.19	4.65	YES	
L0003574	0	0.16667E-02	358380.6	3809008.6	356.4	5.00	4.19	4.65	YES	
L0003575	0	0.16667E-02	358379.4	3809017.5	356.2	5.00	4.19	4.65	YES	
L0003576	0	0.16667E-02	358378.2	3809026.4	356.0	5.00	4.19	4.65	YES	
L0003577	0	0.16667E-02	358377.0	3809035.3	355.9	5.00	4.19	4.65	YES	
L0003578	0	0.16667E-02	358375.7	3809044.2	355.8	5.00	4.19	4.65	YES	
L0003579	0	0.16667E-02	358374.5	3809053.2	355.6	5.00	4.19	4.65	YES	
L0003580	0	0.16667E-02	358373.3	3809062.1	355.4	5.00	4.19	4.65	YES	
L0003581	0	0.16667E-02	358372.1	3809071.0	355.2	5.00	4.19	4.65	YES	
L0003582	0	0.16667E-02	358370.8	3809079.9	355.1	5.00	4.19	4.65	YES	
L0003583	0	0.16667E-02	358369.6	3809088.8	355.0	5.00	4.19	4.65	YES	

L0003584	0	0.16667E-02	358363.3	3809093.6	355.0	5.00	4.19	4.65 YES
L0003585	0	0.16667E-02	358354.9	3809096.7	355.0	5.00	4.19	4.65 YES
L0003586	0	0.16667E-02	358346.4	3809099.8	355.0	5.00	4.19	4.65 YES
L0003587	0	0.16667E-02	358337.9	3809102.8	355.0	5.00	4.19	4.65 YES
L0003588	0	0.16667E-02	358329.5	3809105.9	355.0	5.00	4.19	4.65 YES
L0003589	0	0.16667E-02	358321.0	3809109.0	354.7	5.00	4.19	4.65 YES
L0003590	0	0.16667E-02	358312.5	3809112.0	354.5	5.00	4.19	4.65 YES
L0003591	0	0.16667E-02	358304.1	3809115.1	354.2	5.00	4.19	4.65 YES
L0003592	0	0.16667E-02	358295.6	3809118.2	354.0	5.00	4.19	4.65 YES
L0003593	0	0.16667E-02	358287.2	3809121.2	354.0	5.00	4.19	4.65 YES
L0003594	0	0.16667E-02	358278.7	3809124.3	354.0	5.00	4.19	4.65 YES
L0003595	0	0.16667E-02	358270.2	3809127.4	354.0	5.00	4.19	4.65 YES
L0003596	0	0.16667E-02	358261.8	3809130.5	354.0	5.00	4.19	4.65 YES
L0003597	0	0.16667E-02	358253.3	3809133.5	354.0	5.00	4.19	4.65 YES
L0003598	0	0.16667E-02	358244.9	3809136.6	354.0	5.00	4.19	4.65 YES
L0003599	0	0.16667E-02	358236.4	3809139.7	354.0	5.00	4.19	4.65 YES
L0003600	0	0.16667E-02	358227.9	3809142.7	353.9	5.00	4.19	4.65 YES
L0003601	0	0.16667E-02	358219.5	3809145.8	354.0	5.00	4.19	4.65 YES
L0003602	0	0.16667E-02	358211.0	3809148.9	354.0	5.00	4.19	4.65 YES
L0003603	0	0.16667E-02	358202.6	3809151.9	353.8	5.00	4.19	4.65 YES
L0003604	0	0.16667E-02	358194.1	3809155.0	353.7	5.00	4.19	4.65 YES
L0003605	0	0.16667E-02	358185.6	3809158.1	353.5	5.00	4.19	4.65 YES
L0003606	0	0.16667E-02	358177.2	3809161.1	353.4	5.00	4.19	4.65 YES
L0003607	0	0.16667E-02	358168.7	3809164.2	352.8	5.00	4.19	4.65 YES
L0003608	0	0.16667E-02	358160.3	3809167.3	352.3	5.00	4.19	4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003611	0	0.16667E-02	358134.9	3809176.5	351.1	5.00	4.19	4.65	YES	
L0003612	0	0.16667E-02	358126.4	3809179.5	350.5	5.00	4.19	4.65	YES	
L0003613	0	0.16667E-02	358117.9	3809182.6	350.0	5.00	4.19	4.65	YES	
L0003614	0	0.16667E-02	358109.5	3809185.7	350.2	5.00	4.19	4.65	YES	
L0003615	0	0.16667E-02	358101.0	3809188.7	350.4	5.00	4.19	4.65	YES	
L0003616	0	0.16667E-02	358092.6	3809191.8	350.4	5.00	4.19	4.65	YES	
L0003617	0	0.16667E-02	358084.1	3809194.9	350.7	5.00	4.19	4.65	YES	
L0003618	0	0.16667E-02	358075.6	3809197.9	351.2	5.00	4.19	4.65	YES	
L0003619	0	0.16667E-02	358067.2	3809201.0	351.6	5.00	4.19	4.65	YES	
L0003620	0	0.16667E-02	358058.7	3809204.1	352.1	5.00	4.19	4.65	YES	
L0003621	0	0.16667E-02	358050.3	3809207.2	352.3	5.00	4.19	4.65	YES	
L0003622	0	0.16667E-02	358041.8	3809210.2	352.6	5.00	4.19	4.65	YES	
L0003623	0	0.16667E-02	358033.3	3809213.3	353.0	5.00	4.19			

4.65 YES
L0003624 0 0.16667E-02 358024.9 3809216.4 353.4 5.00 4.19
4.65 YES
L0003625 0 0.16667E-02 358016.4 3809219.4 353.7 5.00 4.19
4.65 YES
L0003626 0 0.16667E-02 358008.0 3809222.5 353.9 5.00 4.19
4.65 YES
L0003627 0 0.16667E-02 357999.5 3809225.6 354.0 5.00 4.19
4.65 YES
L0003628 0 0.16667E-02 357991.0 3809228.6 354.0 5.00 4.19
4.65 YES
L0003629 0 0.16667E-02 357982.6 3809231.7 354.0 5.00 4.19
4.65 YES
L0003630 0 0.16667E-02 357974.1 3809234.8 354.0 5.00 4.19
4.65 YES
L0003631 0 0.16667E-02 357965.6 3809237.8 353.9 5.00 4.19
4.65 YES
L0003632 0 0.16667E-02 357957.2 3809240.9 353.6 5.00 4.19
4.65 YES
L0003633 0 0.16667E-02 357948.7 3809244.0 353.3 5.00 4.19
4.65 YES
L0003634 0 0.16667E-02 357940.3 3809247.0 353.1 5.00 4.19
4.65 YES
L0003635 0 0.16667E-02 357931.8 3809250.1 352.9 5.00 4.19
4.65 YES
L0003636 0 0.16667E-02 357923.3 3809253.2 352.7 5.00 4.19
4.65 YES
L0003637 0 0.16667E-02 357914.9 3809256.2 352.5 5.00 4.19
4.65 YES
L0003638 0 0.16667E-02 357906.4 3809259.3 352.2 5.00 4.19
4.65 YES
L0003639 0 0.16667E-02 357898.0 3809262.4 352.1 5.00 4.19
4.65 YES
L0003640 0 0.16667E-02 357889.5 3809265.4 352.0 5.00 4.19
4.65 YES
L0003641 0 0.16667E-02 357881.0 3809268.5 352.0 5.00 4.19
4.65 YES
L0003642 0 0.16667E-02 357872.6 3809271.6 352.0 5.00 4.19
4.65 YES
L0003643 0 0.16667E-02 357864.1 3809274.6 352.0 5.00 4.19
4.65 YES
L0003644 0 0.16667E-02 357855.7 3809277.7 352.0 5.00 4.19
4.65 YES
L0003645 0 0.16667E-02 357847.2 3809280.8 352.0 5.00 4.19
4.65 YES
L0003646 0 0.16667E-02 357838.7 3809283.8 352.0 5.00 4.19
4.65 YES
L0003647 0 0.16667E-02 357830.3 3809286.9 352.0 5.00 4.19
4.65 YES
L0003648 0 0.16667E-02 357821.8 3809290.0 352.0 5.00 4.19

4.65   YES
 L0003649   0   0.16667E-02 357813.4 3809293.1   352.0   5.00   4.19
4.65   YES
 L0003650   0   0.16667E-02 357804.9 3809296.1   352.0   5.00   4.19
4.65   YES

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - - -

 L0003651   0   0.16667E-02 357796.4 3809299.2   352.0   5.00   4.19
4.65   YES
 L0003652   0   0.16667E-02 357788.0 3809302.3   351.9   5.00   4.19
4.65   YES
 L0003653   0   0.16667E-02 357779.5 3809305.3   351.5   5.00   4.19
4.65   YES
 L0003654   0   0.16667E-02 357771.0 3809308.4   351.1   5.00   4.19
4.65   YES
 L0003655   0   0.16667E-02 357762.6 3809311.5   350.7   5.00   4.19
4.65   YES
 L0003656   0   0.16667E-02 357754.1 3809314.5   350.4   5.00   4.19
4.65   YES
 L0003657   0   0.16667E-02 357745.7 3809317.6   350.1   5.00   4.19
4.65   YES
 L0003658   0   0.16667E-02 357737.2 3809320.7   349.7   5.00   4.19
4.65   YES
 L0003659   0   0.16667E-02 357728.7 3809323.7   349.1   5.00   4.19
4.65   YES
 L0003660   0   0.16667E-02 357720.3 3809326.8   348.7   5.00   4.19
4.65   YES
 L0003661   0   0.16667E-02 357711.8 3809329.9   348.5   5.00   4.19
4.65   YES
 L0003662   0   0.16667E-02 357703.4 3809332.9   348.2   5.00   4.19
4.65   YES

L0003663	0	0.16667E-02	357694.9	3809336.0	348.3	5.00	4.19	4.65 YES
L0003664	0	0.16667E-02	357686.4	3809339.1	348.9	5.00	4.19	4.65 YES
L0003665	0	0.16667E-02	357678.0	3809342.1	349.4	5.00	4.19	4.65 YES
L0003666	0	0.16667E-02	357669.5	3809345.2	349.7	5.00	4.19	4.65 YES
L0003667	0	0.16667E-02	357661.1	3809348.3	349.8	5.00	4.19	4.65 YES
L0003668	0	0.16667E-02	357652.6	3809351.3	349.8	5.00	4.19	4.65 YES
L0003669	0	0.16667E-02	357644.1	3809354.4	349.9	5.00	4.19	4.65 YES
L0003670	0	0.16667E-02	357635.7	3809357.5	349.9	5.00	4.19	4.65 YES
L0003671	0	0.16667E-02	357627.2	3809360.5	349.7	5.00	4.19	4.65 YES
L0003672	0	0.16667E-02	357618.8	3809363.6	349.5	5.00	4.19	4.65 YES
L0003673	0	0.16667E-02	357610.3	3809366.7	349.3	5.00	4.19	4.65 YES
L0003674	0	0.16667E-02	357601.8	3809369.8	349.2	5.00	4.19	4.65 YES
L0003675	0	0.16667E-02	357593.4	3809372.8	349.2	5.00	4.19	4.65 YES
L0003676	0	0.16667E-02	357584.9	3809375.9	349.2	5.00	4.19	4.65 YES
L0003677	0	0.16667E-02	357576.4	3809379.0	349.2	5.00	4.19	4.65 YES
L0003678	0	0.16667E-02	357568.0	3809382.0	349.1	5.00	4.19	4.65 YES
L0003679	0	0.16667E-02	357559.5	3809385.1	349.0	5.00	4.19	4.65 YES
L0003680	0	0.16667E-02	357551.1	3809388.2	348.9	5.00	4.19	4.65 YES
L0003681	0	0.16667E-02	357542.6	3809391.2	348.9	5.00	4.19	4.65 YES
L0003682	0	0.16667E-02	357534.1	3809394.3	348.8	5.00	4.19	4.65 YES
L0003683	0	0.16667E-02	357525.7	3809397.4	348.6	5.00	4.19	4.65 YES
L0003684	0	0.16667E-02	357517.2	3809400.4	348.5	5.00	4.19	4.65 YES
L0003685	0	0.16667E-02	357508.8	3809403.5	348.4	5.00	4.19	4.65 YES
L0003686	0	0.16667E-02	357500.3	3809406.6	348.3	5.00	4.19	4.65 YES
L0003687	0	0.16667E-02	357491.8	3809409.6	348.2	5.00	4.19	4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0003688	0	0.16667E-02	357483.4	3809412.7	348.1	5.00	4.19	4.65	YES	
L0003689	0	0.16667E-02	357474.9	3809415.8	348.0	5.00	4.19	4.65	YES	
L0003690	0	0.16667E-02	357466.5	3809418.8	348.0	5.00	4.19	4.65	YES	
L0003691	0	0.16667E-02	357458.0	3809421.9	348.0	5.00	4.19	4.65	YES	
L0003692	0	0.16667E-02	357449.5	3809425.0	348.0	5.00	4.19	4.65	YES	
L0003693	0	0.16667E-02	357441.1	3809428.0	348.0	5.00	4.19	4.65	YES	
L0003694	0	0.16667E-02	357432.6	3809431.1	348.0	5.00	4.19	4.65	YES	
L0003695	0	0.16667E-02	357424.1	3809434.2	347.9	5.00	4.19	4.65	YES	
L0003696	0	0.16667E-02	357415.7	3809437.2	347.7	5.00	4.19	4.65	YES	
L0003697	0	0.16667E-02	357407.2	3809440.3	347.4	5.00	4.19	4.65	YES	
L0003698	0	0.16667E-02	357398.8	3809443.4	347.1	5.00	4.19	4.65	YES	
L0003699	0	0.16667E-02	357390.3	3809446.4	347.0	5.00	4.19	4.65	YES	
L0003700	0	0.16667E-02	357381.8	3809449.5	347.0	5.00	4.19	4.65	YES	
L0003701	0	0.16667E-02	357373.4	3809452.6	347.0	5.00	4.19	4.65	YES	
L0003702	0	0.16667E-02	357364.9	3809455.7	347.0	5.00	4.19			

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4.65     YES
 L0003703         0   0.16667E-02  357356.5 3809458.7   347.0     5.00     4.19
4.65     YES
 L0003704         0   0.16667E-02  357348.0 3809461.8   347.0     5.00     4.19
4.65     YES
 L0003705         0   0.16667E-02  357339.5 3809464.9   347.0     5.00     4.19
4.65     YES
 L0003706         0   0.16667E-02  357331.1 3809467.9   347.0     5.00     4.19
4.65     YES
 L0003707         0   0.16667E-02  357322.6 3809471.0   347.0     5.00     4.19
4.65     YES
 L0003708         0   0.16667E-02  357314.2 3809474.1   347.0     5.00     4.19
4.65     YES
 L0003709         0   0.16667E-02  357305.7 3809477.1   347.0     5.00     4.19
4.65     YES
 L0003710         0   0.16667E-02  357297.2 3809480.2   347.0     5.00     4.19
4.65     YES
 L0003711         0   0.16667E-02  357288.8 3809483.3   347.0     5.00     4.19
4.65     YES
 L0003712         0   0.16667E-02  357280.3 3809486.3   347.0     5.00     4.19
4.65     YES
 L0003713         0   0.16667E-02  357271.8 3809489.4   347.0     5.00     4.19
4.65     YES
 L0003714         0   0.16667E-02  357263.4 3809492.5   347.0     5.00     4.19
4.65     YES
 L0003715         0   0.16667E-02  357254.9 3809495.5   347.0     5.00     4.19
4.65     YES
 L0003716         0   0.16667E-02  357246.5 3809498.6   347.0     5.00     4.19
4.65     YES
 L0003717         0   0.16667E-02  357238.0 3809501.7   347.0     5.00     4.19
4.65     YES
 L0003718         0   0.16667E-02  357229.5 3809504.7   347.0     5.00     4.19
4.65     YES
 L0003719         0   0.16667E-02  357221.1 3809507.8   347.0     5.00     4.19
4.65     YES
 L0003720         0   0.16667E-02  357212.6 3809510.9   347.0     5.00     4.19
4.65     YES
 L0003721         0   0.16667E-02  357204.2 3809513.9   347.0     5.00     4.19
4.65     YES
 L0003722         0   0.16667E-02  357195.7 3809517.0   347.0     5.00     4.19
4.65     YES
 L0003723         0   0.16667E-02  357187.2 3809520.1   347.0     5.00     4.19
4.65     YES
 L0003724         0   0.16667E-02  357178.8 3809523.1   347.0     5.00     4.19
4.65     YES
 L0003725         0   0.16667E-02  357170.3 3809526.2   347.0     5.00     4.19
4.65     YES
 L0003726         0   0.16667E-02  357161.9 3809529.3   347.0     5.00     4.19
4.65     YES
 L0003727         0   0.16667E-02  357153.4 3809532.3   347.0     5.00     4.19
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4.65 YES
L0003728 0 0.16667E-02 357144.9 3809535.4 347.0 5.00 4.19
4.65 YES
L0003729 0 0.16667E-02 357136.5 3809538.5 347.0 5.00 4.19
4.65 YES
L0003730 0 0.16667E-02 357128.0 3809541.6 347.0 5.00 4.19
4.65 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003731	0	0.16667E-02	357119.6	3809544.6	347.0	5.00	4.19	4.65	YES	
L0003732	0	0.16667E-02	357111.1	3809547.7	347.0	5.00	4.19	4.65	YES	
L0003733	0	0.16667E-02	357102.6	3809550.8	347.0	5.00	4.19	4.65	YES	
L0003734	0	0.16667E-02	357094.2	3809553.8	347.0	5.00	4.19	4.65	YES	
L0003735	0	0.16667E-02	357085.7	3809556.9	347.0	5.00	4.19	4.65	YES	
L0003736	0	0.16667E-02	357077.2	3809560.0	347.0	5.00	4.19	4.65	YES	
L0003737	0	0.16667E-02	357068.8	3809563.0	347.0	5.00	4.19	4.65	YES	
L0003738	0	0.16667E-02	357060.3	3809566.1	347.0	5.00	4.19	4.65	YES	
L0003739	0	0.16667E-02	357051.9	3809569.2	346.9	5.00	4.19	4.65	YES	
L0003740	0	0.16667E-02	357043.4	3809572.2	346.8	5.00	4.19	4.65	YES	
L0003741	0	0.16667E-02	357034.9	3809575.3	346.6	5.00	4.19	4.65	YES	

L0003742	0	0.16667E-02	357026.5	3809578.4	346.4	5.00	4.19	4.65 YES
L0003743	0	0.16667E-02	357018.0	3809581.4	346.2	5.00	4.19	4.65 YES
L0003744	0	0.16667E-02	357009.6	3809584.5	346.0	5.00	4.19	4.65 YES
L0003745	0	0.16667E-02	357001.1	3809587.6	346.0	5.00	4.19	4.65 YES
L0003746	0	0.16667E-02	356992.6	3809590.6	346.0	5.00	4.19	4.65 YES
L0003747	0	0.16667E-02	356984.2	3809593.7	346.0	5.00	4.19	4.65 YES
L0003748	0	0.16667E-02	356975.7	3809596.8	346.0	5.00	4.19	4.65 YES
L0003749	0	0.16667E-02	356967.3	3809599.8	346.0	5.00	4.19	4.65 YES
L0003750	0	0.16667E-02	356958.8	3809602.9	346.0	5.00	4.19	4.65 YES
L0003751	0	0.16667E-02	356950.3	3809606.0	346.0	5.00	4.19	4.65 YES
L0003752	0	0.16667E-02	356941.9	3809609.0	346.0	5.00	4.19	4.65 YES
L0003753	0	0.16667E-02	356933.4	3809612.1	346.0	5.00	4.19	4.65 YES
L0003754	0	0.16667E-02	356925.0	3809615.2	346.0	5.00	4.19	4.65 YES
L0003755	0	0.16667E-02	356916.5	3809618.3	346.0	5.00	4.19	4.65 YES
L0003756	0	0.16667E-02	356908.0	3809621.3	346.0	5.00	4.19	4.65 YES
L0003757	0	0.16667E-02	356899.6	3809624.4	346.0	5.00	4.19	4.65 YES
L0003758	0	0.16667E-02	356891.1	3809627.5	346.0	5.00	4.19	4.65 YES
L0003759	0	0.16667E-02	356882.6	3809630.5	345.8	5.00	4.19	4.65 YES
L0003760	0	0.16667E-02	356874.2	3809633.6	345.5	5.00	4.19	4.65 YES
L0003761	0	0.16667E-02	356865.7	3809636.7	345.2	5.00	4.19	4.65 YES
L0003762	0	0.16667E-02	356857.3	3809639.7	345.0	5.00	4.19	4.65 YES
L0003763	0	0.16667E-02	356848.8	3809642.8	345.0	5.00	4.19	4.65 YES
L0003764	0	0.16667E-02	356840.3	3809645.9	345.0	5.00	4.19	4.65 YES
L0003765	0	0.16667E-02	356831.9	3809648.9	345.0	5.00	4.19	4.65 YES
L0003766	0	0.16667E-02	356823.4	3809652.0	345.0	5.00	4.19	4.65 YES

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 L0003767         0   0.16667E-02  356815.0 3809655.1   345.0     5.00     4.19
4.65     YES
 L0003768         0   0.16667E-02  356806.5 3809658.1   345.0     5.00     4.19
4.65     YES
 L0003769         0   0.16667E-02  356798.0 3809661.2   345.0     5.00     4.19
4.65     YES
 L0003770         0   0.16667E-02  356789.6 3809664.3   345.0     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 L0003771         0   0.16667E-02  356781.1 3809667.3   345.0     5.00     4.19
4.65     YES
 L0003772         0   0.16667E-02  356772.7 3809670.4   345.0     5.00     4.19
4.65     YES
 L0003773         0   0.16667E-02  356764.2 3809673.5   345.0     5.00     4.19
4.65     YES
 L0003774         0   0.16667E-02  356755.7 3809676.5   345.0     5.00     4.19
4.65     YES
 L0003775         0   0.16667E-02  356747.3 3809679.6   345.0     5.00     4.19
4.65     YES
 L0003776         0   0.16667E-02  356738.8 3809682.7   345.0     5.00     4.19
4.65     YES
 L0003777         0   0.16667E-02  356730.3 3809685.7   345.0     5.00     4.19
4.65     YES
 L0003778         0   0.16667E-02  356721.9 3809688.8   345.0     5.00     4.19
4.65     YES
 L0003779         0   0.16667E-02  356713.4 3809691.9   345.0     5.00     4.19
4.65     YES
 L0003780         0   0.16667E-02  356705.0 3809694.9   345.0     5.00     4.19
4.65     YES
 L0003781         0   0.16667E-02  356696.5 3809698.0   345.0     5.00     4.19
```

4.65 YES
L0003782 0 0.16667E-02 356688.0 3809701.1 345.0 5.00 4.19
4.65 YES
L0003783 0 0.16667E-02 356679.6 3809704.2 345.0 5.00 4.19
4.65 YES
L0003784 0 0.16667E-02 356671.1 3809707.2 344.8 5.00 4.19
4.65 YES
L0003785 0 0.16667E-02 356662.7 3809710.3 344.5 5.00 4.19
4.65 YES
L0003786 0 0.16667E-02 356654.2 3809713.4 344.2 5.00 4.19
4.65 YES
L0003787 0 0.16667E-02 356645.7 3809716.4 344.0 5.00 4.19
4.65 YES
L0003788 0 0.16667E-02 356637.3 3809719.5 344.0 5.00 4.19
4.65 YES
L0003789 0 0.16667E-02 356628.8 3809722.6 344.0 5.00 4.19
4.65 YES
L0003790 0 0.16667E-02 356620.4 3809725.6 344.0 5.00 4.19
4.65 YES
L0003791 0 0.16667E-02 356611.9 3809728.7 344.0 5.00 4.19
4.65 YES
L0003792 0 0.16667E-02 356603.4 3809731.8 344.0 5.00 4.19
4.65 YES
L0003793 0 0.16667E-02 356595.0 3809734.8 344.0 5.00 4.19
4.65 YES
L0003794 0 0.16667E-02 356586.5 3809737.9 343.9 5.00 4.19
4.65 YES
L0003795 0 0.16667E-02 356578.1 3809741.0 343.7 5.00 4.19
4.65 YES
L0003796 0 0.16667E-02 356569.6 3809744.0 343.4 5.00 4.19
4.65 YES
L0003797 0 0.16667E-02 356561.1 3809747.1 343.1 5.00 4.19
4.65 YES
L0003798 0 0.16667E-02 356552.7 3809750.2 343.0 5.00 4.19
4.65 YES
L0003799 0 0.16667E-02 356544.2 3809753.2 343.0 5.00 4.19
4.65 YES
L0003800 0 0.16667E-02 356535.7 3809756.3 343.0 5.00 4.19
4.65 YES
L0003801 0 0.16667E-02 356527.3 3809759.4 343.0 5.00 4.19
4.65 YES
L0003802 0 0.16667E-02 356518.8 3809762.4 343.0 5.00 4.19
4.65 YES
L0003803 0 0.16667E-02 356510.4 3809765.5 343.0 5.00 4.19
4.65 YES
L0003804 0 0.16667E-02 356501.9 3809768.6 343.0 5.00 4.19
4.65 YES
L0003805 0 0.16667E-02 356493.4 3809771.6 343.0 5.00 4.19
4.65 YES
L0003806 0 0.16667E-02 356485.0 3809774.7 343.0 5.00 4.19

4.65 YES
L0003807 0 0.16667E-02 356476.5 3809777.8 343.0 5.00 4.19
4.65 YES
L0003808 0 0.16667E-02 356468.1 3809780.9 343.0 5.00 4.19
4.65 YES
L0003809 0 0.16667E-02 356459.6 3809783.9 342.9 5.00 4.19
4.65 YES
L0003810 0 0.16667E-02 356451.1 3809787.0 342.8 5.00 4.19
4.65 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003811	0	0.16667E-02	356442.7	3809790.1	342.6	5.00	4.19	4.65	YES	
L0003812	0	0.16667E-02	356434.2	3809793.1	342.4	5.00	4.19	4.65	YES	
L0003813	0	0.16667E-02	356425.8	3809796.2	342.2	5.00	4.19	4.65	YES	
L0003814	0	0.16667E-02	356417.3	3809799.3	342.1	5.00	4.19	4.65	YES	
L0003815	0	0.16667E-02	356408.8	3809802.3	342.0	5.00	4.19	4.65	YES	
L0003816	0	0.16667E-02	356400.4	3809805.4	342.0	5.00	4.19	4.65	YES	
L0003817	0	0.16667E-02	356391.9	3809808.5	342.0	5.00	4.19	4.65	YES	
L0003818	0	0.16667E-02	356383.4	3809811.5	342.0	5.00	4.19	4.65	YES	
L0003819	0	0.16667E-02	356375.0	3809814.6	342.0	5.00	4.19	4.65	YES	
L0003820	0	0.16667E-02	356366.6	3809817.8	342.0	5.00	4.19	4.65	YES	

L0003821	0	0.16667E-02	356358.2	3809821.1	342.0	5.00	4.19	4.65 YES
L0003822	0	0.16667E-02	356349.9	3809824.4	342.0	5.00	4.19	4.65 YES
L0003823	0	0.16667E-02	356341.5	3809827.8	342.0	5.00	4.19	4.65 YES
L0003824	0	0.16667E-02	356333.1	3809831.1	342.0	5.00	4.19	4.65 YES
L0003825	0	0.16667E-02	356324.8	3809834.5	342.0	5.00	4.19	4.65 YES
L0003826	0	0.16667E-02	356316.4	3809837.8	342.0	5.00	4.19	4.65 YES
L0003827	0	0.16667E-02	356308.1	3809841.2	342.0	5.00	4.19	4.65 YES
L0003828	0	0.16667E-02	356299.7	3809844.5	342.0	5.00	4.19	4.65 YES
L0003829	0	0.16667E-02	356291.4	3809847.8	342.0	5.00	4.19	4.65 YES
L0003830	0	0.16667E-02	356283.0	3809851.2	342.0	5.00	4.19	4.65 YES
L0003831	0	0.16667E-02	356274.6	3809854.5	342.0	5.00	4.19	4.65 YES
L0003832	0	0.16667E-02	356266.3	3809857.9	342.0	5.00	4.19	4.65 YES
L0003833	0	0.16667E-02	356257.9	3809861.2	342.0	5.00	4.19	4.65 YES
L0003834	0	0.16667E-02	356249.6	3809864.6	341.7	5.00	4.19	4.65 YES
L0003835	0	0.16667E-02	356241.2	3809867.9	341.4	5.00	4.19	4.65 YES
L0003836	0	0.16667E-02	356232.9	3809871.2	341.1	5.00	4.19	4.65 YES
L0003837	0	0.16667E-02	356224.5	3809874.6	341.0	5.00	4.19	4.65 YES
L0003838	0	0.16667E-02	356216.1	3809877.9	341.0	5.00	4.19	4.65 YES
L0003839	0	0.16667E-02	356207.8	3809881.3	341.0	5.00	4.19	4.65 YES
L0003840	0	0.16667E-02	356199.4	3809884.6	341.0	5.00	4.19	4.65 YES
L0003841	0	0.16667E-02	356191.1	3809888.0	341.0	5.00	4.19	4.65 YES
L0003842	0	0.16667E-02	356182.7	3809891.3	341.0	5.00	4.19	4.65 YES
L0003843	0	0.16667E-02	356174.4	3809894.7	341.0	5.00	4.19	4.65 YES
L0003844	0	0.16667E-02	356166.0	3809898.0	341.0	5.00	4.19	4.65 YES
L0003845	0	0.16667E-02	356157.7	3809901.4	340.9	5.00	4.19	4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003846	0	0.16667E-02	356149.3	3809904.8	340.8	5.00	4.19	4.65	YES	
L0003847	0	0.16667E-02	356141.0	3809908.1	340.7	5.00	4.19	4.65	YES	
L0003848	0	0.16667E-02	356132.6	3809911.5	340.4	5.00	4.19	4.65	YES	
L0003849	0	0.16667E-02	356124.3	3809914.9	340.2	5.00	4.19	4.65	YES	
L0003850	0	0.16667E-02	356116.0	3809918.2	340.1	5.00	4.19	4.65	YES	
L0003851	0	0.16667E-02	356107.6	3809921.6	340.0	5.00	4.19	4.65	YES	
L0003852	0	0.16667E-02	356099.3	3809925.0	340.0	5.00	4.19	4.65	YES	
L0003853	0	0.16667E-02	356090.9	3809928.4	340.0	5.00	4.19	4.65	YES	
L0003854	0	0.16667E-02	356082.6	3809931.7	340.0	5.00	4.19	4.65	YES	
L0003855	0	0.16667E-02	356074.2	3809935.1	340.0	5.00	4.19	4.65	YES	
L0003856	0	0.16667E-02	356065.9	3809938.5	340.0	5.00	4.19	4.65	YES	
L0003857	0	0.16667E-02	356057.5	3809941.8	340.0	5.00	4.19	4.65	YES	
L0003858	0	0.16667E-02	356049.2	3809945.2	340.0	5.00	4.19	4.65	YES	
L0003859	0	0.16667E-02	356040.9	3809948.6	340.0	5.00	4.19	4.65	YES	
L0003860	0	0.16667E-02	356032.5	3809951.9	340.0	5.00	4.19			

4.65 YES
L0003861 0 0.16667E-02 356024.2 3809955.3 340.0 5.00 4.19
4.65 YES
L0003862 0 0.16667E-02 356015.8 3809958.7 339.8 5.00 4.19
4.65 YES
L0003863 0 0.16667E-02 356007.5 3809962.1 339.5 5.00 4.19
4.65 YES
L0003864 0 0.16667E-02 355999.1 3809965.4 339.2 5.00 4.19
4.65 YES
L0003865 0 0.16667E-02 355990.8 3809968.8 339.0 5.00 4.19
4.65 YES
L0003866 0 0.16667E-02 355982.4 3809972.2 339.0 5.00 4.19
4.65 YES
L0003867 0 0.16667E-02 355974.1 3809975.5 339.0 5.00 4.19
4.65 YES
L0003868 0 0.16667E-02 355965.7 3809978.9 339.0 5.00 4.19
4.65 YES
L0003869 0 0.16667E-02 355957.4 3809982.3 339.0 5.00 4.19
4.65 YES
L0003870 0 0.16667E-02 355949.1 3809985.6 339.0 5.00 4.19
4.65 YES
L0003871 0 0.16667E-02 355940.7 3809989.0 339.0 5.00 4.19
4.65 YES
L0003872 0 0.16667E-02 355932.4 3809992.4 339.0 5.00 4.19
4.65 YES
L0003873 0 0.16667E-02 355924.0 3809995.8 339.0 5.00 4.19
4.65 YES
L0003874 0 0.16667E-02 355915.7 3809999.1 339.0 5.00 4.19
4.65 YES
L0003875 0 0.16667E-02 355907.3 3810002.5 339.0 5.00 4.19
4.65 YES
L0003876 0 0.16667E-02 355899.0 3810005.9 339.0 5.00 4.19
4.65 YES
L0003877 0 0.16667E-02 355890.6 3810009.2 338.7 5.00 4.19
4.65 YES
L0003878 0 0.16667E-02 355882.3 3810012.6 338.4 5.00 4.19
4.65 YES
L0003879 0 0.16667E-02 355873.9 3810016.0 338.2 5.00 4.19
4.65 YES
L0003880 0 0.16667E-02 355865.6 3810019.4 338.0 5.00 4.19
4.65 YES
L0003881 0 0.16667E-02 355857.3 3810022.7 338.0 5.00 4.19
4.65 YES
L0003882 0 0.16667E-02 355848.9 3810026.1 338.0 5.00 4.19
4.65 YES
L0003883 0 0.16667E-02 355840.6 3810029.5 338.0 5.00 4.19
4.65 YES
L0003884 0 0.16667E-02 355832.2 3810032.8 338.0 5.00 4.19
4.65 YES
L0003885 0 0.16667E-02 355823.9 3810036.2 338.0 5.00 4.19

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0003891	0	0.16667E-02	355773.7	3810056.1	337.8	5.00	4.19	4.65	YES	
L0003892	0	0.16667E-02	355765.2	3810059.2	337.6	5.00	4.19	4.65	YES	
L0003893	0	0.16667E-02	355756.8	3810062.2	337.3	5.00	4.19	4.65	YES	
L0003894	0	0.16667E-02	355748.3	3810065.3	337.0	5.00	4.19	4.65	YES	
L0003895	0	0.16667E-02	355739.8	3810068.3	337.0	5.00	4.19	4.65	YES	
L0003896	0	0.16667E-02	355731.4	3810071.4	337.0	5.00	4.19	4.65	YES	
L0003897	0	0.16667E-02	355722.9	3810074.4	337.0	5.00	4.19	4.65	YES	
L0003898	0	0.16667E-02	355714.4	3810077.5	337.0	5.00	4.19	4.65	YES	
L0003899	0	0.16667E-02	355706.0	3810080.5	337.0	5.00	4.19	4.65	YES	

L0003900	0	0.16667E-02	355697.5	3810083.6	337.0	5.00	4.19	4.65 YES
L0003901	0	0.16667E-02	355689.0	3810086.6	337.0	5.00	4.19	4.65 YES
L0003902	0	0.16667E-02	355680.6	3810089.7	337.0	5.00	4.19	4.65 YES
L0003903	0	0.16667E-02	355672.1	3810092.7	337.0	5.00	4.19	4.65 YES
L0003904	0	0.16667E-02	355663.6	3810095.8	337.0	5.00	4.19	4.65 YES
L0003905	0	0.16667E-02	355655.2	3810098.8	337.0	5.00	4.19	4.65 YES
L0003906	0	0.16667E-02	355646.7	3810101.9	336.9	5.00	4.19	4.65 YES
L0003907	0	0.16667E-02	355638.2	3810104.9	337.0	5.00	4.19	4.65 YES
L0003908	0	0.16667E-02	355629.8	3810108.0	337.0	5.00	4.19	4.65 YES
L0003909	0	0.16667E-02	355621.3	3810111.1	336.8	5.00	4.19	4.65 YES
L0003910	0	0.16667E-02	355612.8	3810114.1	336.5	5.00	4.19	4.65 YES
L0003911	0	0.16667E-02	355604.4	3810117.2	336.2	5.00	4.19	4.65 YES
L0003912	0	0.16667E-02	355595.9	3810120.2	336.0	5.00	4.19	4.65 YES
L0003913	0	0.16667E-02	355587.4	3810123.3	336.0	5.00	4.19	4.65 YES
L0003914	0	0.16667E-02	355579.0	3810126.3	336.0	5.00	4.19	4.65 YES
L0003915	0	0.16667E-02	355570.5	3810129.4	336.0	5.00	4.19	4.65 YES
L0003916	0	0.16667E-02	355562.0	3810132.4	336.0	5.00	4.19	4.65 YES
L0003917	0	0.16667E-02	355553.6	3810135.5	336.0	5.00	4.19	4.65 YES
L0003918	0	0.16667E-02	355545.1	3810138.5	336.0	5.00	4.19	4.65 YES
L0003919	0	0.16667E-02	355536.6	3810141.6	335.9	5.00	4.19	4.65 YES
L0003920	0	0.16667E-02	355528.2	3810144.6	335.7	5.00	4.19	4.65 YES
L0003921	0	0.16667E-02	355519.7	3810147.7	335.4	5.00	4.19	4.65 YES
L0003922	0	0.16667E-02	355511.2	3810150.7	335.1	5.00	4.19	4.65 YES
L0003923	0	0.16667E-02	355502.8	3810153.8	335.0	5.00	4.19	4.65 YES
L0003924	0	0.16667E-02	355494.3	3810156.8	335.0	5.00	4.19	4.65 YES

 L0003925   0   0.16667E-02 355485.8 3810159.9   335.0   5.00   4.19
4.65   YES
 L0003926   0   0.16667E-02 355477.4 3810162.9   335.0   5.00   4.19
4.65   YES
 L0003927   0   0.16667E-02 355468.9 3810166.0   335.0   5.00   4.19
4.65   YES
 L0003928   0   0.16667E-02 355460.4 3810169.0   335.0   5.00   4.19
4.65   YES
 L0003929   0   0.16667E-02 355452.0 3810172.1   335.0   5.00   4.19
4.65   YES
 L0003930   0   0.16667E-02 355443.5 3810175.1   335.0   5.00   4.19
4.65   YES

                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

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4.65     YES
 L0003940         0   0.16667E-02  355358.8 3810205.7   334.0     5.00     4.19
4.65     YES
 L0003941         0   0.16667E-02  355350.4 3810208.7   334.0     5.00     4.19
4.65     YES
 L0003942         0   0.16667E-02  355341.9 3810211.8   334.0     5.00     4.19
4.65     YES
 L0003943         0   0.16667E-02  355333.4 3810214.8   334.0     5.00     4.19
4.65     YES
 L0003944         0   0.16667E-02  355325.0 3810217.9   334.0     5.00     4.19
4.65     YES
 L0003945         0   0.16667E-02  355316.5 3810220.9   334.0     5.00     4.19
4.65     YES
 L0003946         0   0.16667E-02  355308.0 3810224.0   334.0     5.00     4.19
4.65     YES
 L0003947         0   0.16667E-02  355299.6 3810227.0   334.0     5.00     4.19
4.65     YES
 L0003948         0   0.16667E-02  355291.1 3810230.1   334.0     5.00     4.19
4.65     YES
 L0003949         0   0.16667E-02  355282.6 3810233.1   334.0     5.00     4.19
4.65     YES
 L0003950         0   0.16667E-02  355274.2 3810236.2   334.0     5.00     4.19
4.65     YES
 L0003951         0   0.16667E-02  355265.7 3810239.2   334.0     5.00     4.19
4.65     YES
 L0003952         0   0.16667E-02  355257.2 3810242.3   334.0     5.00     4.19
4.65     YES
 L0003953         0   0.16667E-02  355248.8 3810245.3   334.0     5.00     4.19
4.65     YES
 L0003954         0   0.16667E-02  355240.3 3810248.4   334.0     5.00     4.19
4.65     YES
 L0003955         0   0.16667E-02  355231.8 3810251.4   333.8     5.00     4.19
4.65     YES
 L0003956         0   0.16667E-02  355223.4 3810254.5   333.5     5.00     4.19
4.65     YES
 L0003957         0   0.16667E-02  355214.9 3810257.5   333.2     5.00     4.19
4.65     YES
 L0003958         0   0.16667E-02  355206.4 3810260.6   333.0     5.00     4.19
4.65     YES
 L0003959         0   0.16667E-02  355198.0 3810263.7   333.0     5.00     4.19
4.65     YES
 L0003960         0   0.16667E-02  355189.5 3810266.7   333.0     5.00     4.19
4.65     YES
 L0003961         0   0.16667E-02  355181.0 3810269.8   333.0     5.00     4.19
4.65     YES
 L0003962         0   0.16667E-02  355172.6 3810272.8   333.0     5.00     4.19
4.65     YES
 L0003963         0   0.16667E-02  355164.1 3810275.9   333.0     5.00     4.19
4.65     YES
 L0003964         0   0.16667E-02  355155.6 3810278.9   333.0     5.00     4.19
```

```
4.65     YES
 L0003965         0   0.16667E-02  355147.2 3810282.0   332.9     5.00     4.19
4.65     YES
 L0003966         0   0.16667E-02  355138.7 3810285.0   332.7     5.00     4.19
4.65     YES
 L0003967         0   0.16667E-02  355130.2 3810288.1   332.4     5.00     4.19
4.65     YES
 L0003968         0   0.16667E-02  355121.5 3810289.9   332.1     5.00     4.19
4.65     YES
 L0003969         0   0.16667E-02  355112.5 3810290.0   332.0     5.00     4.19
4.65     YES
 L0003970         0   0.16667E-02  355103.5 3810290.1   332.0     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0003971         0   0.16667E-02  355094.5 3810290.2   332.0     5.00     4.19
4.65     YES
 L0003972         0   0.16667E-02  355085.5 3810290.4   332.0     5.00     4.19
4.65     YES
 L0003973         0   0.16667E-02  355076.5 3810290.5   332.0     5.00     4.19
4.65     YES
 L0003974         0   0.16667E-02  355067.5 3810290.6   332.0     5.00     4.19
4.65     YES
 L0003975         0   0.16667E-02  355058.5 3810290.7   332.0     5.00     4.19
4.65     YES
 L0003976         0   0.16667E-02  355049.5 3810290.9   332.3     5.00     4.19
4.65     YES
 L0003977         0   0.16667E-02  355040.5 3810291.0   332.5     5.00     4.19
4.65     YES
 L0003978         0   0.16667E-02  355031.5 3810291.1   332.8     5.00     4.19
4.65     YES
```

L0003979	0	0.16667E-02	355022.5	3810291.3	332.9	5.00	4.19	4.65 YES
L0003980	0	0.16667E-02	355013.5	3810291.4	332.8	5.00	4.19	4.65 YES
L0003981	0	0.16667E-02	355004.5	3810291.5	332.8	5.00	4.19	4.65 YES
L0003982	0	0.16667E-02	354995.5	3810291.6	332.8	5.00	4.19	4.65 YES
L0003983	0	0.16667E-02	354986.5	3810291.8	332.5	5.00	4.19	4.65 YES
L0003984	0	0.16667E-02	354977.5	3810291.9	332.2	5.00	4.19	4.65 YES
L0003985	0	0.16667E-02	354968.5	3810292.0	332.0	5.00	4.19	4.65 YES
L0003986	0	0.16667E-02	354959.5	3810292.1	332.0	5.00	4.19	4.65 YES
L0003987	0	0.16667E-02	354950.5	3810292.3	332.0	5.00	4.19	4.65 YES
L0003988	0	0.16667E-02	354941.5	3810292.4	332.0	5.00	4.19	4.65 YES
L0003989	0	0.16667E-02	354932.5	3810292.5	332.0	5.00	4.19	4.65 YES
L0003990	0	0.16667E-02	354923.5	3810292.6	332.0	5.00	4.19	4.65 YES
L0003991	0	0.16667E-02	354914.5	3810292.8	332.0	5.00	4.19	4.65 YES
L0003992	0	0.16667E-02	354905.5	3810292.9	332.0	5.00	4.19	4.65 YES
L0003993	0	0.16667E-02	354896.5	3810293.0	331.9	5.00	4.19	4.65 YES
L0003994	0	0.16667E-02	354887.5	3810293.2	331.9	5.00	4.19	4.65 YES
L0003995	0	0.16667E-02	354878.5	3810293.3	331.8	5.00	4.19	4.65 YES
L0003996	0	0.16667E-02	354869.5	3810293.4	332.1	5.00	4.19	4.65 YES
L0003997	0	0.16667E-02	354860.5	3810293.5	332.4	5.00	4.19	4.65 YES
L0003998	0	0.16667E-02	354851.5	3810293.7	332.7	5.00	4.19	4.65 YES
L0003999	0	0.16667E-02	354842.5	3810293.8	333.0	5.00	4.19	4.65 YES
L0004000	0	0.16667E-02	354833.6	3810293.9	333.3	5.00	4.19	4.65 YES
L0004001	0	0.16667E-02	354824.6	3810294.0	333.6	5.00	4.19	4.65 YES
L0004002	0	0.16667E-02	354815.6	3810294.2	333.9	5.00	4.19	4.65 YES
L0004003	0	0.16667E-02	354806.6	3810294.3	334.2	5.00	4.19	4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004011	0	0.16667E-02	354734.6	3810295.3	334.7	5.00	4.19	4.65	YES	
L0004012	0	0.16667E-02	354725.6	3810295.4	334.7	5.00	4.19	4.65	YES	
L0004013	0	0.16667E-02	354716.6	3810295.6	334.8	5.00	4.19	4.65	YES	
L0004014	0	0.16667E-02	354707.6	3810295.7	334.9	5.00	4.19	4.65	YES	
L0004015	0	0.16667E-02	354698.6	3810295.8	335.0	5.00	4.19	4.65	YES	
L0004016	0	0.16667E-02	354689.6	3810295.9	335.0	5.00	4.19	4.65	YES	
L0004017	0	0.16667E-02	354680.6	3810296.1	335.0	5.00	4.19	4.65	YES	
L0004018	0	0.16667E-02	354671.6	3810296.2	335.0	5.00	4.19			

4.65 YES
L0004019 0 0.16667E-02 354662.6 3810296.3 335.2 5.00 4.19
4.65 YES
L0004020 0 0.16667E-02 354653.6 3810296.4 335.5 5.00 4.19
4.65 YES
L0004021 0 0.16667E-02 354644.6 3810296.6 335.8 5.00 4.19
4.65 YES
L0004022 0 0.16667E-02 354635.6 3810296.7 336.0 5.00 4.19
4.65 YES
L0004023 0 0.16667E-02 354626.6 3810296.8 336.0 5.00 4.19
4.65 YES
L0004024 0 0.16667E-02 354617.6 3810297.0 336.0 5.00 4.19
4.65 YES
L0004025 0 0.16667E-02 354608.6 3810297.1 336.0 5.00 4.19
4.65 YES
L0004026 0 0.16667E-02 354599.6 3810297.2 335.7 5.00 4.19
4.65 YES
L0004027 0 0.16667E-02 354590.6 3810297.3 335.4 5.00 4.19
4.65 YES
L0004028 0 0.22727E-01 358688.2 3807884.3 361.0 5.00 4.19
4.65 YES
L0004029 0 0.22727E-01 358689.6 3807875.4 361.0 5.00 4.19
4.65 YES
L0004030 0 0.22727E-01 358691.0 3807866.5 361.0 5.00 4.19
4.65 YES
L0004031 0 0.22727E-01 358692.3 3807857.6 361.0 5.00 4.19
4.65 YES
L0004032 0 0.22727E-01 358693.7 3807848.7 361.2 5.00 4.19
4.65 YES
L0004033 0 0.22727E-01 358695.1 3807839.8 361.4 5.00 4.19
4.65 YES
L0004034 0 0.22727E-01 358696.4 3807830.9 361.6 5.00 4.19
4.65 YES
L0004035 0 0.22727E-01 358697.8 3807822.0 361.8 5.00 4.19
4.65 YES
L0004036 0 0.22727E-01 358699.2 3807813.1 361.8 5.00 4.19
4.65 YES
L0004037 0 0.22727E-01 358700.5 3807804.2 361.9 5.00 4.19
4.65 YES
L0004038 0 0.22727E-01 358701.9 3807795.3 362.0 5.00 4.19
4.65 YES
L0004039 0 0.22727E-01 358703.3 3807786.4 362.0 5.00 4.19
4.65 YES
L0004040 0 0.22727E-01 358704.6 3807777.5 362.0 5.00 4.19
4.65 YES
L0004041 0 0.22727E-01 358706.0 3807768.7 362.0 5.00 4.19
4.65 YES
L0004042 0 0.22727E-01 358707.4 3807759.8 362.0 5.00 4.19
4.65 YES
L0004043 0 0.22727E-01 358708.7 3807750.9 362.0 5.00 4.19

```
4.65     YES
 L0004044         0   0.22727E-01  358710.1 3807742.0   362.0     5.00     4.19
4.65     YES
 L0004045         0   0.22727E-01  358711.5 3807733.1   362.0     5.00     4.19
4.65     YES
 L0004046         0   0.22727E-01  358712.9 3807724.2   362.0     5.00     4.19
4.65     YES
 L0004047         0   0.22727E-01  358714.2 3807715.3   362.0     5.00     4.19
4.65     YES
 L0004048         0   0.22727E-01  358715.6 3807706.4   362.0     5.00     4.19
4.65     YES
 L0004049         0   0.22727E-01  358717.0 3807697.5   362.0     5.00     4.19
4.65     YES
 L0004050         0   0.22727E-01  358714.2 3807689.1   362.1     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0004051         0   0.22727E-01  358710.6 3807680.8   362.2     5.00     4.19
4.65     YES
 L0004052         0   0.22727E-01  358707.1 3807672.6   362.5     5.00     4.19
4.65     YES
 L0004053         0   0.22727E-01  358703.6 3807664.3   362.7     5.00     4.19
4.65     YES
 L0004054         0   0.22727E-01  358700.0 3807656.0   362.9     5.00     4.19
4.65     YES
 L0004055         0   0.22727E-01  358696.5 3807647.7   363.0     5.00     4.19
4.65     YES
 L0004056         0   0.22727E-01  358693.0 3807639.4   363.0     5.00     4.19
4.65     YES
 L0004057         0   0.22727E-01  358689.5 3807631.2   363.0     5.00     4.19
4.65     YES
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L0004058	0	0.22727E-01	358682.3	3807631.4	363.0	5.00	4.19	4.65 YES
L0004059	0	0.22727E-01	358674.0	3807634.6	363.0	5.00	4.19	4.65 YES
L0004060	0	0.22727E-01	358665.6	3807637.9	363.0	5.00	4.19	4.65 YES
L0004061	0	0.22727E-01	358657.2	3807641.1	363.0	5.00	4.19	4.65 YES
L0004062	0	0.22727E-01	358648.8	3807644.4	363.0	5.00	4.19	4.65 YES
L0004063	0	0.22727E-01	358640.4	3807647.6	363.0	5.00	4.19	4.65 YES
L0004064	0	0.22727E-01	358631.5	3807649.2	363.0	5.00	4.19	4.65 YES
L0004065	0	0.22727E-01	358622.6	3807650.6	363.0	5.00	4.19	4.65 YES
L0004066	0	0.22727E-01	358613.8	3807652.1	363.0	5.00	4.19	4.65 YES
L0004067	0	0.22727E-01	358604.9	3807653.5	363.0	5.00	4.19	4.65 YES
L0004068	0	0.22727E-01	358596.0	3807655.0	363.0	5.00	4.19	4.65 YES
L0004069	0	0.22727E-01	358587.1	3807656.5	363.0	5.00	4.19	4.65 YES
L0004070	0	0.22727E-01	358578.2	3807657.9	363.0	5.00	4.19	4.65 YES
L0004071	0	0.22727E-01	358569.4	3807659.4	363.0	5.00	4.19	4.65 YES
L0004778	0	0.10000E+00	358804.6	3807966.1	364.2	4.00	1.45	1.47 YES
L0004779	0	0.10000E+00	358805.1	3807963.0	364.2	4.00	1.45	1.47 YES
L0004780	0	0.10000E+00	358805.6	3807959.9	364.3	4.00	1.45	1.47 YES
L0004781	0	0.10000E+00	358806.2	3807956.9	364.4	4.00	1.45	1.47 YES
L0004782	0	0.10000E+00	358806.7	3807953.8	364.4	4.00	1.45	1.47 YES
L0004783	0	0.10000E+00	358807.2	3807950.7	364.5	4.00	1.45	1.47 YES
L0004784	0	0.10000E+00	358807.7	3807947.6	364.5	4.00	1.45	1.47 YES
L0004785	0	0.10000E+00	358808.3	3807944.6	364.6	4.00	1.45	1.47 YES
L0004786	0	0.10000E+00	358808.8	3807941.5	364.6	4.00	1.45	1.47 YES
L0004787	0	0.10000E+00	358809.3	3807938.4	364.7	4.00	1.45	1.47 YES
L0004788	0	0.27778E-01	358743.9	3807834.8	361.1	4.00	1.45	1.47 YES

```
 L0004789         0   0.27778E-01  358744.4 3807831.7   361.1     4.00     1.45
1.47     YES
 L0004790         0   0.27778E-01  358744.9 3807828.6   361.1     4.00     1.45
1.47     YES
 L0004791         0   0.27778E-01  358745.4 3807825.5   361.1     4.00     1.45
1.47     YES
 L0004792         0   0.27778E-01  358745.9 3807822.5   361.2     4.00     1.45
1.47     YES
 L0004793         0   0.27778E-01  358746.4 3807819.4   361.2     4.00     1.45
1.47     YES
 L0004794         0   0.27778E-01  358746.9 3807816.3   361.2     4.00     1.45
1.47     YES
 L0004795         0   0.27778E-01  358747.4 3807813.2   361.2     4.00     1.45
1.47     YES
 L0004796         0   0.27778E-01  358747.9 3807810.1   361.3     4.00     1.45
1.47     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0004797         0   0.27778E-01  358748.4 3807807.1   361.3     4.00     1.45
1.47     YES
 L0004798         0   0.27778E-01  358748.9 3807804.0   361.3     4.00     1.45
1.47     YES
 L0004799         0   0.27778E-01  358749.4 3807800.9   361.4     4.00     1.45
1.47     YES
 L0004800         0   0.27778E-01  358749.9 3807797.8   361.4     4.00     1.45
1.47     YES
 L0004801         0   0.27778E-01  358750.4 3807794.7   361.4     4.00     1.45
1.47     YES
 L0004802         0   0.27778E-01  358750.9 3807791.7   361.4     4.00     1.45
1.47     YES
 L0004803         0   0.27778E-01  358751.4 3807788.6   361.5     4.00     1.45
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1.47 YES
L0004804 0 0.27778E-01 358751.9 3807785.5 361.5 4.00 1.45
1.47 YES
L0004805 0 0.27778E-01 358752.4 3807782.4 361.5 4.00 1.45
1.47 YES
L0004806 0 0.27778E-01 358752.9 3807779.3 361.5 4.00 1.45
1.47 YES
L0004807 0 0.27778E-01 358753.4 3807776.3 361.6 4.00 1.45
1.47 YES
L0004808 0 0.27778E-01 358753.9 3807773.2 361.6 4.00 1.45
1.47 YES
L0004809 0 0.27778E-01 358754.4 3807770.1 361.6 4.00 1.45
1.47 YES
L0004810 0 0.27778E-01 358754.9 3807767.0 361.7 4.00 1.45
1.47 YES
L0004811 0 0.27778E-01 358755.4 3807764.0 361.7 4.00 1.45
1.47 YES
L0004812 0 0.27778E-01 358755.9 3807760.9 361.7 4.00 1.45
1.47 YES
L0004813 0 0.27778E-01 358756.4 3807757.8 361.7 4.00 1.45
1.47 YES
L0004814 0 0.27778E-01 358756.9 3807754.7 361.8 4.00 1.45
1.47 YES
L0004815 0 0.27778E-01 358757.4 3807751.6 361.8 4.00 1.45
1.47 YES
L0004816 0 0.27778E-01 358757.9 3807748.6 361.8 4.00 1.45
1.47 YES
L0004817 0 0.27778E-01 358758.4 3807745.5 361.8 4.00 1.45
1.47 YES
L0004818 0 0.27778E-01 358758.9 3807742.4 361.9 4.00 1.45
1.47 YES
L0004819 0 0.27778E-01 358759.4 3807739.3 361.9 4.00 1.45
1.47 YES
L0004820 0 0.27778E-01 358759.9 3807736.2 361.9 4.00 1.45
1.47 YES
L0004821 0 0.27778E-01 358760.4 3807733.2 361.9 4.00 1.45
1.47 YES
L0004822 0 0.27778E-01 358760.9 3807730.1 362.0 4.00 1.45
1.47 YES
L0004823 0 0.27778E-01 358761.4 3807727.0 362.0 4.00 1.45
1.47 YES
L0004824 0 0.62500E-01 358598.9 3807886.5 361.0 4.00 1.45
1.47 YES
L0004825 0 0.62500E-01 358602.0 3807887.0 361.0 4.00 1.45
1.47 YES
L0004826 0 0.62500E-01 358605.1 3807887.5 361.0 4.00 1.45
1.47 YES
L0004827 0 0.62500E-01 358608.1 3807888.0 361.0 4.00 1.45
1.47 YES
L0004828 0 0.62500E-01 358611.2 3807888.6 361.0 4.00 1.45

1.47   YES
 L0004829   0   0.62500E-01 358614.3 3807889.1   361.0   4.00   1.45
1.47   YES
 L0004830   0   0.62500E-01 358617.4 3807889.6   361.0   4.00   1.45
1.47   YES
 L0004831   0   0.62500E-01 358620.5 3807890.1   361.0   4.00   1.45
1.47   YES
 L0004832   0   0.62500E-01 358623.5 3807890.6   361.0   4.00   1.45
1.47   YES
 L0004833   0   0.62500E-01 358626.6 3807891.1   361.0   4.00   1.45
1.47   YES
 L0004834   0   0.62500E-01 358629.7 3807891.6   361.0   4.00   1.45
1.47   YES
 L0004835   0   0.62500E-01 358632.8 3807892.1   361.0   4.00   1.45
1.47   YES
 L0004836   0   0.62500E-01 358635.9 3807892.6   361.0   4.00   1.45
1.47   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

L0004843	0	0.66667E-01	358624.5	3807751.1	362.0	4.00	1.45	1.47 YES
L0004844	0	0.66667E-01	358627.6	3807751.7	362.0	4.00	1.45	1.47 YES
L0004845	0	0.66667E-01	358630.7	3807752.2	362.0	4.00	1.45	1.47 YES
L0004846	0	0.66667E-01	358633.8	3807752.8	362.0	4.00	1.45	1.47 YES
L0004847	0	0.66667E-01	358636.8	3807753.3	362.0	4.00	1.45	1.47 YES
L0004848	0	0.66667E-01	358639.9	3807753.8	362.0	4.00	1.45	1.47 YES
L0004849	0	0.66667E-01	358643.0	3807754.4	362.0	4.00	1.45	1.47 YES
L0004850	0	0.66667E-01	358646.1	3807754.9	362.0	4.00	1.45	1.47 YES
L0004851	0	0.66667E-01	358649.1	3807755.4	362.0	4.00	1.45	1.47 YES
L0004852	0	0.66667E-01	358652.2	3807756.0	362.0	4.00	1.45	1.47 YES
L0004853	0	0.66667E-01	358655.3	3807756.5	362.0	4.00	1.45	1.47 YES
L0004854	0	0.66667E-01	358658.3	3807757.0	362.0	4.00	1.45	1.47 YES
L0004097	0	0.27027E-02	359414.5	3805568.5	384.4	5.00	4.19	4.65 YES
L0004098	0	0.27027E-02	359407.0	3805563.5	384.0	5.00	4.19	4.65 YES
L0004099	0	0.27027E-02	359399.6	3805558.4	384.0	5.00	4.19	4.65 YES
L0004100	0	0.27027E-02	359392.1	3805553.4	384.0	5.00	4.19	4.65 YES
L0004101	0	0.27027E-02	359384.6	3805548.4	384.0	5.00	4.19	4.65 YES
L0004102	0	0.27027E-02	359377.1	3805543.4	384.0	5.00	4.19	4.65 YES
L0004103	0	0.27027E-02	359369.7	3805538.4	384.0	5.00	4.19	4.65 YES
L0004104	0	0.27027E-02	359362.2	3805533.4	384.0	5.00	4.19	4.65 YES
L0004105	0	0.27027E-02	359354.7	3805528.4	384.0	5.00	4.19	4.65 YES
L0004106	0	0.27027E-02	359347.2	3805523.4	384.0	5.00	4.19	4.65 YES
L0004107	0	0.27027E-02	359339.7	3805518.4	384.0	5.00	4.19	4.65 YES
L0004108	0	0.27027E-02	359332.3	3805513.4	384.0	5.00	4.19	4.65 YES
L0004109	0	0.27027E-02	359324.8	3805508.4	384.0	5.00	4.19	4.65 YES

```
 L0004110         0   0.27027E-02  359317.3 3805503.3   383.9     5.00     4.19
4.65     YES
 L0004111         0   0.27027E-02  359309.8 3805498.3   383.7     5.00     4.19
4.65     YES
 L0004112         0   0.27027E-02  359302.4 3805493.3   383.4     5.00     4.19
4.65     YES
 L0004113         0   0.27027E-02  359294.9 3805488.3   383.2     5.00     4.19
4.65     YES
 L0004114         0   0.27027E-02  359287.4 3805483.3   383.0     5.00     4.19
4.65     YES
 L0004115         0   0.27027E-02  359279.9 3805478.3   383.0     5.00     4.19
4.65     YES
 L0004116         0   0.27027E-02  359272.4 3805473.3   383.0     5.00     4.19
4.65     YES
 L0004117         0   0.27027E-02  359265.0 3805468.3   383.0     5.00     4.19
4.65     YES
 L0004118         0   0.27027E-02  359257.5 3805463.3   383.0     5.00     4.19
4.65     YES
↑ *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0004119         0   0.27027E-02  359250.0 3805458.3   383.0     5.00     4.19
4.65     YES
 L0004120         0   0.27027E-02  359242.5 3805453.3   383.0     5.00     4.19
4.65     YES
 L0004121         0   0.27027E-02  359235.1 3805448.2   383.0     5.00     4.19
4.65     YES
 L0004122         0   0.27027E-02  359227.6 3805443.2   383.0     5.00     4.19
4.65     YES
 L0004123         0   0.27027E-02  359220.1 3805438.2   382.7     5.00     4.19
4.65     YES
 L0004124         0   0.27027E-02  359212.6 3805433.2   382.5     5.00     4.19
```

4.65 YES
L0004125 0 0.27027E-02 359205.2 3805428.2 382.2 5.00 4.19
4.65 YES
L0004126 0 0.27027E-02 359197.7 3805423.2 382.0 5.00 4.19
4.65 YES
L0004127 0 0.27027E-02 359190.2 3805418.2 382.0 5.00 4.19
4.65 YES
L0004128 0 0.27027E-02 359181.8 3805415.0 382.0 5.00 4.19
4.65 YES
L0004129 0 0.27027E-02 359173.3 3805412.2 382.0 5.00 4.19
4.65 YES
L0004130 0 0.27027E-02 359164.7 3805409.3 381.9 5.00 4.19
4.65 YES
L0004131 0 0.27027E-02 359156.2 3805406.5 381.7 5.00 4.19
4.65 YES
L0004132 0 0.27027E-02 359147.7 3805403.6 381.5 5.00 4.19
4.65 YES
L0004133 0 0.27027E-02 359139.1 3805400.8 381.2 5.00 4.19
4.65 YES
L0004134 0 0.27027E-02 359130.6 3805398.0 381.0 5.00 4.19
4.65 YES
L0004135 0 0.27027E-02 359122.0 3805395.1 381.0 5.00 4.19
4.65 YES
L0004136 0 0.27027E-02 359113.4 3805392.7 381.0 5.00 4.19
4.65 YES
L0004137 0 0.27027E-02 359104.5 3805391.7 381.0 5.00 4.19
4.65 YES
L0004138 0 0.27027E-02 359095.5 3805390.7 381.0 5.00 4.19
4.65 YES
L0004139 0 0.27027E-02 359086.6 3805389.7 381.0 5.00 4.19
4.65 YES
L0004140 0 0.27027E-02 359077.6 3805388.6 381.0 5.00 4.19
4.65 YES
L0004141 0 0.27027E-02 359068.7 3805387.6 380.7 5.00 4.19
4.65 YES
L0004142 0 0.27027E-02 359059.8 3805386.6 380.4 5.00 4.19
4.65 YES
L0004143 0 0.27027E-02 359050.8 3805385.6 380.1 5.00 4.19
4.65 YES
L0004144 0 0.27027E-02 359041.9 3805384.5 380.0 5.00 4.19
4.65 YES
L0004145 0 0.27027E-02 359032.9 3805383.5 380.0 5.00 4.19
4.65 YES
L0004146 0 0.27027E-02 359024.0 3805382.5 380.0 5.00 4.19
4.65 YES
L0004147 0 0.27027E-02 359015.0 3805381.5 380.0 5.00 4.19
4.65 YES
L0004148 0 0.27027E-02 359006.1 3805380.5 380.0 5.00 4.19
4.65 YES
L0004149 0 0.27027E-02 358997.2 3805379.4 380.0 5.00 4.19

4.65 YES
L0004150 0 0.27027E-02 358988.2 3805378.4 380.0 5.00 4.19
4.65 YES
L0004151 0 0.27027E-02 358979.3 3805377.4 379.7 5.00 4.19
4.65 YES
L0004152 0 0.27027E-02 358970.3 3805376.4 379.4 5.00 4.19
4.65 YES
L0004153 0 0.27027E-02 358961.4 3805375.4 379.1 5.00 4.19
4.65 YES
L0004154 0 0.27027E-02 358952.4 3805374.7 379.0 5.00 4.19
4.65 YES
L0004155 0 0.27027E-02 358943.4 3805374.2 379.0 5.00 4.19
4.65 YES
L0004156 0 0.27027E-02 358934.5 3805373.6 379.0 5.00 4.19
4.65 YES
L0004157 0 0.27027E-02 358925.5 3805373.1 379.0 5.00 4.19
4.65 YES
L0004158 0 0.27027E-02 358916.5 3805372.5 379.0 5.00 4.19
4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004159	0	0.27027E-02	358907.5	3805372.0	379.0	5.00	4.19	4.65	YES	
L0004160	0	0.27027E-02	358898.5	3805371.4	379.0	5.00	4.19	4.65	YES	
L0004161	0	0.27027E-02	358889.5	3805370.9	379.3	5.00	4.19	4.65	YES	
L0004162	0	0.27027E-02	358880.6	3805370.3	379.5	5.00	4.19	4.65	YES	
L0004163	0	0.27027E-02	358871.6	3805369.8	379.8	5.00	4.19	4.65	YES	

L0004164	0	0.27027E-02	358862.6	3805369.2	380.3	5.00	4.19	4.65 YES
L0004165	0	0.27027E-02	358853.6	3805368.7	380.9	5.00	4.19	4.65 YES
L0004166	0	0.27027E-02	358844.6	3805368.1	381.6	5.00	4.19	4.65 YES
L0004167	0	0.27027E-02	358835.6	3805367.6	382.3	5.00	4.19	4.65 YES
L0004168	0	0.27027E-02	358826.7	3805367.0	383.2	5.00	4.19	4.65 YES
L0004169	0	0.27027E-02	358817.7	3805366.5	384.1	5.00	4.19	4.65 YES
L0004170	0	0.27027E-02	358808.7	3805365.9	385.1	5.00	4.19	4.65 YES
L0004171	0	0.27027E-02	358799.7	3805365.4	385.2	5.00	4.19	4.65 YES
L0004172	0	0.27027E-02	358790.7	3805364.8	385.2	5.00	4.19	4.65 YES
L0004173	0	0.27027E-02	358781.7	3805364.3	385.3	5.00	4.19	4.65 YES
L0004174	0	0.27027E-02	358772.8	3805363.7	385.6	5.00	4.19	4.65 YES
L0004175	0	0.27027E-02	358763.8	3805363.2	385.9	5.00	4.19	4.65 YES
L0004176	0	0.27027E-02	358754.8	3805362.6	386.1	5.00	4.19	4.65 YES
L0004177	0	0.27027E-02	358745.8	3805362.1	386.1	5.00	4.19	4.65 YES
L0004178	0	0.27027E-02	358736.8	3805361.5	385.5	5.00	4.19	4.65 YES
L0004179	0	0.27027E-02	358727.8	3805361.0	384.9	5.00	4.19	4.65 YES
L0004180	0	0.27027E-02	358718.9	3805360.4	384.2	5.00	4.19	4.65 YES
L0004181	0	0.27027E-02	358709.9	3805359.9	383.9	5.00	4.19	4.65 YES
L0004182	0	0.27027E-02	358700.9	3805359.3	383.5	5.00	4.19	4.65 YES
L0004183	0	0.27027E-02	358691.9	3805358.8	383.1	5.00	4.19	4.65 YES
L0004184	0	0.27027E-02	358682.9	3805358.2	383.0	5.00	4.19	4.65 YES
L0004185	0	0.27027E-02	358673.9	3805357.7	383.0	5.00	4.19	4.65 YES
L0004186	0	0.27027E-02	358665.0	3805357.2	383.0	5.00	4.19	4.65 YES
L0004187	0	0.27027E-02	358656.0	3805356.6	383.0	5.00	4.19	4.65 YES
L0004188	0	0.27027E-02	358647.0	3805356.1	383.1	5.00	4.19	4.65 YES

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 L0004189         0   0.27027E-02  358638.0 3805355.5   383.3     5.00     4.19
4.65     YES
 L0004190         0   0.27027E-02  358629.0 3805355.0   383.4     5.00     4.19
4.65     YES
 L0004191         0   0.27027E-02  358620.0 3805354.4   383.6     5.00     4.19
4.65     YES
 L0004192         0   0.27027E-02  358611.1 3805353.9   383.8     5.00     4.19
4.65     YES
 L0004193         0   0.27027E-02  358602.1 3805353.3   383.9     5.00     4.19
4.65     YES
 L0004194         0   0.27027E-02  358593.1 3805352.8   384.1     5.00     4.19
4.65     YES
 L0004195         0   0.27027E-02  358584.1 3805352.2   384.2     5.00     4.19
4.65     YES
 L0004196         0   0.27027E-02  358575.1 3805351.7   384.4     5.00     4.19
4.65     YES
 L0004197         0   0.27027E-02  358566.1 3805351.1   384.5     5.00     4.19
4.65     YES
 L0004198         0   0.27027E-02  358557.2 3805350.6   384.5     5.00     4.19
4.65     YES
↑ *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0004199         0   0.27027E-02  358548.2 3805350.0   384.6     5.00     4.19
4.65     YES
 L0004200         0   0.27027E-02  358539.2 3805349.5   384.6     5.00     4.19
4.65     YES
 L0004201         0   0.27027E-02  358530.2 3805348.9   384.6     5.00     4.19
4.65     YES
 L0004202         0   0.27027E-02  358521.2 3805348.4   384.6     5.00     4.19
4.65     YES
 L0004203         0   0.27027E-02  358512.2 3805347.8   384.6     5.00     4.19
```

4.65 YES
L0004204 0 0.27027E-02 358503.3 3805347.3 384.7 5.00 4.19
4.65 YES
L0004205 0 0.27027E-02 358494.3 3805346.7 384.7 5.00 4.19
4.65 YES
L0004206 0 0.27027E-02 358485.3 3805346.2 384.7 5.00 4.19
4.65 YES
L0004207 0 0.27027E-02 358476.3 3805345.6 384.7 5.00 4.19
4.65 YES
L0004208 0 0.27027E-02 358467.3 3805345.1 384.7 5.00 4.19
4.65 YES
L0004209 0 0.27027E-02 358458.3 3805344.5 384.7 5.00 4.19
4.65 YES
L0004210 0 0.27027E-02 358449.4 3805344.0 384.8 5.00 4.19
4.65 YES
L0004211 0 0.27027E-02 358440.4 3805343.5 384.8 5.00 4.19
4.65 YES
L0004212 0 0.27027E-02 358431.4 3805343.1 384.8 5.00 4.19
4.65 YES
L0004213 0 0.27027E-02 358422.4 3805342.6 384.8 5.00 4.19
4.65 YES
L0004214 0 0.27027E-02 358413.4 3805342.2 384.8 5.00 4.19
4.65 YES
L0004215 0 0.27027E-02 358404.4 3805341.7 384.8 5.00 4.19
4.65 YES
L0004216 0 0.27027E-02 358395.4 3805341.3 384.9 5.00 4.19
4.65 YES
L0004217 0 0.27027E-02 358386.4 3805340.8 384.9 5.00 4.19
4.65 YES
L0004218 0 0.27027E-02 358377.5 3805340.4 384.9 5.00 4.19
4.65 YES
L0004219 0 0.27027E-02 358368.5 3805339.9 384.9 5.00 4.19
4.65 YES
L0004220 0 0.27027E-02 358359.5 3805339.5 384.9 5.00 4.19
4.65 YES
L0004221 0 0.27027E-02 358350.5 3805339.0 384.9 5.00 4.19
4.65 YES
L0004222 0 0.27027E-02 358341.5 3805338.6 384.9 5.00 4.19
4.65 YES
L0004223 0 0.27027E-02 358332.5 3805338.1 384.9 5.00 4.19
4.65 YES
L0004224 0 0.27027E-02 358323.5 3805337.7 384.8 5.00 4.19
4.65 YES
L0004225 0 0.27027E-02 358314.5 3805337.2 384.5 5.00 4.19
4.65 YES
L0004226 0 0.27027E-02 358305.5 3805336.7 384.2 5.00 4.19
4.65 YES
L0004227 0 0.27027E-02 358296.6 3805336.3 384.0 5.00 4.19
4.65 YES
L0004228 0 0.27027E-02 358287.6 3805335.8 384.0 5.00 4.19

4.65 YES
L0004229 0 0.27027E-02 358278.6 3805335.4 384.0 5.00 4.19
4.65 YES
L0004230 0 0.27027E-02 358269.6 3805334.9 384.0 5.00 4.19
4.65 YES
L0004231 0 0.27027E-02 358260.6 3805334.5 384.0 5.00 4.19
4.65 YES
L0004232 0 0.27027E-02 358251.6 3805334.0 384.0 5.00 4.19
4.65 YES
L0004233 0 0.27027E-02 358242.6 3805333.6 384.0 5.00 4.19
4.65 YES
L0004234 0 0.27027E-02 358233.6 3805333.1 384.0 5.00 4.19
4.65 YES
L0004235 0 0.27027E-02 358224.6 3805332.7 384.0 5.00 4.19
4.65 YES
L0004236 0 0.27027E-02 358215.7 3805332.2 384.0 5.00 4.19
4.65 YES
L0004237 0 0.27027E-02 358206.7 3805331.8 384.0 5.00 4.19
4.65 YES
L0004238 0 0.27027E-02 358197.7 3805331.3 384.0 5.00 4.19
4.65 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004239	0	0.27027E-02	358188.7	3805330.9	384.0	5.00	4.19	4.65	YES	
L0004240	0	0.27027E-02	358179.7	3805330.4	384.0	5.00	4.19	4.65	YES	
L0004241	0	0.27027E-02	358170.7	3805330.0	383.8	5.00	4.19	4.65	YES	
L0004242	0	0.27027E-02	358161.7	3805329.5	383.6	5.00	4.19	4.65	YES	

L0004243	0	0.27027E-02	358152.7	3805329.1	383.4	5.00	4.19	4.65 YES
L0004244	0	0.27027E-02	358143.7	3805328.6	383.3	5.00	4.19	4.65 YES
L0004245	0	0.27027E-02	358134.8	3805328.2	383.3	5.00	4.19	4.65 YES
L0004246	0	0.27027E-02	358125.8	3805327.7	383.3	5.00	4.19	4.65 YES
L0004247	0	0.27027E-02	358116.8	3805327.3	383.3	5.00	4.19	4.65 YES
L0004248	0	0.27027E-02	358107.8	3805326.8	383.3	5.00	4.19	4.65 YES
L0004249	0	0.27027E-02	358098.8	3805326.4	383.4	5.00	4.19	4.65 YES
L0004250	0	0.27027E-02	358089.8	3805325.9	383.4	5.00	4.19	4.65 YES
L0004251	0	0.27027E-02	358080.8	3805325.4	383.4	5.00	4.19	4.65 YES
L0004252	0	0.27027E-02	358071.8	3805325.0	383.4	5.00	4.19	4.65 YES
L0004253	0	0.27027E-02	358062.8	3805324.5	383.4	5.00	4.19	4.65 YES
L0004254	0	0.27027E-02	358053.9	3805324.1	383.6	5.00	4.19	4.65 YES
L0004255	0	0.27027E-02	358044.9	3805323.6	383.9	5.00	4.19	4.65 YES
L0004256	0	0.27027E-02	358035.9	3805323.2	384.2	5.00	4.19	4.65 YES
L0004257	0	0.27027E-02	358026.9	3805322.7	384.6	5.00	4.19	4.65 YES
L0004258	0	0.27027E-02	358017.9	3805322.3	385.4	5.00	4.19	4.65 YES
L0004259	0	0.27027E-02	358008.9	3805321.8	386.2	5.00	4.19	4.65 YES
L0004260	0	0.27027E-02	357999.9	3805321.4	386.9	5.00	4.19	4.65 YES
L0004261	0	0.27027E-02	357990.9	3805320.9	387.1	5.00	4.19	4.65 YES
L0004262	0	0.27027E-02	357982.0	3805320.5	387.1	5.00	4.19	4.65 YES
L0004263	0	0.27027E-02	357973.0	3805320.0	387.1	5.00	4.19	4.65 YES
L0004264	0	0.27027E-02	357964.0	3805319.6	387.0	5.00	4.19	4.65 YES
L0004265	0	0.27027E-02	357955.0	3805319.1	386.7	5.00	4.19	4.65 YES
L0004266	0	0.27027E-02	357946.0	3805318.7	386.4	5.00	4.19	4.65 YES
L0004267	0	0.27027E-02	357937.0	3805318.2	386.2	5.00	4.19	4.65 YES

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 L0004268         0   0.27027E-02  357928.0 3805317.8   385.8     5.00     4.19
4.65     YES
 L0004269         0   0.27027E-02  357919.0 3805317.3   385.4     5.00     4.19
4.65     YES
 L0004270         0   0.27027E-02  357910.0 3805316.9   385.1     5.00     4.19
4.65     YES
 L0004271         0   0.27027E-02  357901.1 3805316.4   384.2     5.00     4.19
4.65     YES
 L0004272         0   0.27027E-02  357892.1 3805316.0   383.3     5.00     4.19
4.65     YES
 L0004273         0   0.27027E-02  357883.1 3805315.5   382.4     5.00     4.19
4.65     YES
 L0004274         0   0.27027E-02  357874.1 3805315.0   381.9     5.00     4.19
4.65     YES
 L0004275         0   0.27027E-02  357865.1 3805314.6   381.6     5.00     4.19
4.65     YES
 L0004276         0   0.27027E-02  357856.1 3805314.1   381.2     5.00     4.19
4.65     YES
 L0004277         0   0.27027E-02  357847.1 3805313.7   381.0     5.00     4.19
4.65     YES
 L0004278         0   0.27027E-02  357838.1 3805313.2   380.9     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0004279         0   0.27027E-02  357829.1 3805312.8   380.9     5.00     4.19
4.65     YES
 L0004280         0   0.27027E-02  357820.2 3805312.3   380.8     5.00     4.19
4.65     YES
 L0004281         0   0.27027E-02  357811.2 3805311.9   380.6     5.00     4.19
4.65     YES
 L0004282         0   0.27027E-02  357802.2 3805311.4   380.4     5.00     4.19
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4.65     YES
 L0004283         0   0.27027E-02  357793.2 3805311.0   380.1     5.00     4.19
4.65     YES
 L0004284         0   0.27027E-02  357784.2 3805310.5   380.0     5.00     4.19
4.65     YES
 L0004285         0   0.27027E-02  357775.2 3805310.1   380.0     5.00     4.19
4.65     YES
 L0004286         0   0.27027E-02  357766.2 3805309.6   380.0     5.00     4.19
4.65     YES
 L0004287         0   0.27027E-02  357757.2 3805309.2   380.0     5.00     4.19
4.65     YES
 L0004288         0   0.27027E-02  357748.2 3805308.7   380.0     5.00     4.19
4.65     YES
 L0004289         0   0.27027E-02  357739.3 3805308.3   380.0     5.00     4.19
4.65     YES
 L0004290         0   0.27027E-02  357730.3 3805307.8   380.0     5.00     4.19
4.65     YES
 L0004291         0   0.27027E-02  357721.3 3805307.4   379.7     5.00     4.19
4.65     YES
 L0004292         0   0.27027E-02  357712.3 3805306.9   379.4     5.00     4.19
4.65     YES
 L0004293         0   0.27027E-02  357703.3 3805306.5   379.2     5.00     4.19
4.65     YES
 L0004294         0   0.27027E-02  357694.3 3805306.0   379.0     5.00     4.19
4.65     YES
 L0004295         0   0.27027E-02  357685.3 3805305.6   379.0     5.00     4.19
4.65     YES
 L0004296         0   0.27027E-02  357676.3 3805305.1   379.0     5.00     4.19
4.65     YES
 L0004297         0   0.27027E-02  357667.3 3805304.7   379.0     5.00     4.19
4.65     YES
 L0004298         0   0.27027E-02  357658.4 3805304.2   379.0     5.00     4.19
4.65     YES
 L0004299         0   0.27027E-02  357649.4 3805303.8   379.0     5.00     4.19
4.65     YES
 L0004300         0   0.27027E-02  357640.4 3805303.4   379.0     5.00     4.19
4.65     YES
 L0004301         0   0.27027E-02  357631.4 3805302.9   379.0     5.00     4.19
4.65     YES
 L0004302         0   0.27027E-02  357622.4 3805302.5   379.0     5.00     4.19
4.65     YES
 L0004303         0   0.27027E-02  357613.4 3805302.0   379.0     5.00     4.19
4.65     YES
 L0004304         0   0.27027E-02  357604.4 3805301.6   379.0     5.00     4.19
4.65     YES
 L0004305         0   0.27027E-02  357595.4 3805301.2   379.0     5.00     4.19
4.65     YES
 L0004306         0   0.27027E-02  357586.4 3805300.7   379.0     5.00     4.19
4.65     YES
 L0004307         0   0.27027E-02  357577.5 3805300.3   379.0     5.00     4.19
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4.65   YES
 L0004308   0   0.27027E-02 357568.5 3805299.8   379.0   5.00   4.19
4.65   YES
 L0004309   0   0.27027E-02 357559.5 3805299.4   379.0   5.00   4.19
4.65   YES
 L0004310   0   0.27027E-02 357550.5 3805299.0   379.0   5.00   4.19
4.65   YES
 L0004311   0   0.27027E-02 357541.5 3805298.5   379.0   5.00   4.19
4.65   YES
 L0004312   0   0.27027E-02 357532.5 3805298.1   379.0   5.00   4.19
4.65   YES
 L0004313   0   0.27027E-02 357523.5 3805297.6   379.0   5.00   4.19
4.65   YES
 L0004314   0   0.27027E-02 357514.5 3805297.2   379.0   5.00   4.19
4.65   YES
 L0004315   0   0.27027E-02 357505.5 3805296.8   379.0   5.00   4.19
4.65   YES
 L0004316   0   0.27027E-02 357496.6 3805296.3   379.0   5.00   4.19
4.65   YES
 L0004317   0   0.27027E-02 357487.6 3805295.9   379.0   5.00   4.19
4.65   YES
 L0004318   0   0.27027E-02 357478.6 3805295.4   379.0   5.00   4.19
4.65   YES

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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- - - - - - - - - - - - - - - - - - - -

 L0004319   0   0.27027E-02 357469.6 3805295.0   379.0   5.00   4.19
4.65   YES
 L0004320   0   0.27027E-02 357460.6 3805294.5   379.0   5.00   4.19
4.65   YES
 L0004321   0   0.27027E-02 357451.6 3805294.1   379.0   5.00   4.19
4.65   YES

L0004322	0	0.27027E-02	357442.6	3805293.7	379.0	5.00	4.19	4.65 YES
L0004323	0	0.27027E-02	357433.6	3805293.2	379.0	5.00	4.19	4.65 YES
L0004324	0	0.27027E-02	357424.6	3805292.8	379.0	5.00	4.19	4.65 YES
L0004325	0	0.27027E-02	357415.6	3805292.3	379.0	5.00	4.19	4.65 YES
L0004326	0	0.27027E-02	357406.7	3805291.9	379.0	5.00	4.19	4.65 YES
L0004327	0	0.27027E-02	357397.7	3805291.5	379.0	5.00	4.19	4.65 YES
L0004328	0	0.27027E-02	357388.7	3805291.0	379.2	5.00	4.19	4.65 YES
L0004329	0	0.27027E-02	357379.7	3805290.6	379.3	5.00	4.19	4.65 YES
L0004330	0	0.27027E-02	357370.7	3805290.1	379.5	5.00	4.19	4.65 YES
L0004331	0	0.27027E-02	357361.7	3805289.7	379.6	5.00	4.19	4.65 YES
L0004332	0	0.27027E-02	357352.7	3805289.3	379.6	5.00	4.19	4.65 YES
L0004333	0	0.27027E-02	357343.7	3805288.8	379.6	5.00	4.19	4.65 YES
L0004334	0	0.27027E-02	357334.7	3805288.4	379.6	5.00	4.19	4.65 YES
L0004335	0	0.27027E-02	357325.8	3805287.9	379.6	5.00	4.19	4.65 YES
L0004336	0	0.27027E-02	357316.8	3805287.5	379.6	5.00	4.19	4.65 YES
L0004337	0	0.27027E-02	357307.8	3805287.0	379.6	5.00	4.19	4.65 YES
L0004338	0	0.27027E-02	357298.8	3805286.6	379.4	5.00	4.19	4.65 YES
L0004339	0	0.27027E-02	357289.8	3805286.2	379.2	5.00	4.19	4.65 YES
L0004340	0	0.27027E-02	357280.8	3805285.7	379.1	5.00	4.19	4.65 YES
L0004341	0	0.27027E-02	357271.8	3805285.3	379.2	5.00	4.19	4.65 YES
L0004342	0	0.27027E-02	357262.8	3805284.8	379.5	5.00	4.19	4.65 YES
L0004343	0	0.27027E-02	357253.8	3805284.4	379.8	5.00	4.19	4.65 YES
L0004344	0	0.27027E-02	357244.9	3805284.0	380.0	5.00	4.19	4.65 YES
L0004345	0	0.27027E-02	357235.9	3805283.5	380.0	5.00	4.19	4.65 YES
L0004346	0	0.27027E-02	357226.9	3805283.1	380.0	5.00	4.19	4.65 YES

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 L0004347         0   0.27027E-02  357217.9 3805282.6   380.0     5.00     4.19
4.65     YES
 L0004348         0   0.27027E-02  357208.9 3805282.2   380.0     5.00     4.19
4.65     YES
 L0004349         0   0.27027E-02  357199.9 3805281.8   380.0     5.00     4.19
4.65     YES
 L0004350         0   0.27027E-02  357190.9 3805281.3   380.0     5.00     4.19
4.65     YES
 L0004351         0   0.27027E-02  357181.9 3805280.9   380.2     5.00     4.19
4.65     YES
 L0004352         0   0.27027E-02  357172.9 3805280.4   380.5     5.00     4.19
4.65     YES
 L0004353         0   0.27027E-02  357164.0 3805280.0   380.7     5.00     4.19
4.65     YES
 L0004354         0   0.27027E-02  357155.0 3805279.6   380.9     5.00     4.19
4.65     YES
 L0004355         0   0.27027E-02  357146.0 3805279.1   380.9     5.00     4.19
4.65     YES
 L0004356         0   0.27027E-02  357137.0 3805278.7   381.0     5.00     4.19
4.65     YES
 L0004357         0   0.27027E-02  357128.0 3805278.2   381.0     5.00     4.19
4.65     YES
 L0004358         0   0.27027E-02  357119.0 3805277.8   381.0     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0004359         0   0.27027E-02  357110.0 3805277.3   381.0     5.00     4.19
4.65     YES
 L0004360         0   0.27027E-02  357101.0 3805276.8   381.0     5.00     4.19
4.65     YES
 L0004361         0   0.27027E-02  357092.0 3805276.3   381.0     5.00     4.19
```

4.65 YES
L0004362 0 0.27027E-02 357083.1 3805275.8 381.0 5.00 4.19
4.65 YES
L0004363 0 0.27027E-02 357074.1 3805275.3 381.0 5.00 4.19
4.65 YES
L0004364 0 0.27027E-02 357065.1 3805274.8 381.1 5.00 4.19
4.65 YES
L0004365 0 0.27027E-02 357056.1 3805274.3 381.4 5.00 4.19
4.65 YES
L0004366 0 0.27027E-02 357047.1 3805273.7 381.7 5.00 4.19
4.65 YES
L0004367 0 0.27027E-02 357038.1 3805273.2 382.0 5.00 4.19
4.65 YES
L0004368 0 0.27027E-02 357029.1 3805272.7 382.0 5.00 4.19
4.65 YES
L0004369 0 0.27027E-02 357020.2 3805272.2 382.1 5.00 4.19
4.65 YES
L0004370 0 0.27027E-02 357011.2 3805271.7 382.2 5.00 4.19
4.65 YES
L0004371 0 0.27027E-02 357002.2 3805271.2 382.4 5.00 4.19
4.65 YES
L0004372 0 0.27027E-02 356993.2 3805270.7 382.6 5.00 4.19
4.65 YES
L0004373 0 0.27027E-02 356984.2 3805270.1 382.9 5.00 4.19
4.65 YES
L0004374 0 0.27027E-02 356975.2 3805269.6 383.0 5.00 4.19
4.65 YES
L0004375 0 0.27027E-02 356966.3 3805269.1 383.0 5.00 4.19
4.65 YES
L0004376 0 0.27027E-02 356957.3 3805268.6 383.0 5.00 4.19
4.65 YES
L0004377 0 0.27027E-02 356948.3 3805268.1 383.0 5.00 4.19
4.65 YES
L0004378 0 0.27027E-02 356939.3 3805267.6 383.1 5.00 4.19
4.65 YES
L0004379 0 0.27027E-02 356930.3 3805267.0 383.2 5.00 4.19
4.65 YES
L0004380 0 0.27027E-02 356921.3 3805266.5 383.3 5.00 4.19
4.65 YES
L0004381 0 0.27027E-02 356912.3 3805266.0 383.5 5.00 4.19
4.65 YES
L0004382 0 0.27027E-02 356903.4 3805265.5 383.7 5.00 4.19
4.65 YES
L0004383 0 0.27027E-02 356894.4 3805265.0 383.9 5.00 4.19
4.65 YES
L0004384 0 0.27027E-02 356885.4 3805264.5 384.0 5.00 4.19
4.65 YES
L0004385 0 0.27027E-02 356876.4 3805264.0 384.0 5.00 4.19
4.65 YES
L0004386 0 0.27027E-02 356867.4 3805263.4 384.0 5.00 4.19

4.65 YES
L0004387 0 0.27027E-02 356858.4 3805262.9 384.0 5.00 4.19
4.65 YES
L0004388 0 0.27027E-02 356849.4 3805262.4 384.0 5.00 4.19
4.65 YES
L0004389 0 0.27027E-02 356840.5 3805261.9 384.0 5.00 4.19
4.65 YES
L0004390 0 0.27027E-02 356831.5 3805261.4 384.0 5.00 4.19
4.65 YES
L0004391 0 0.27027E-02 356822.5 3805260.9 384.0 5.00 4.19
4.65 YES
L0004392 0 0.27027E-02 356813.5 3805260.3 384.0 5.00 4.19
4.65 YES
L0004393 0 0.27027E-02 356804.5 3805259.8 384.0 5.00 4.19
4.65 YES
L0004394 0 0.27027E-02 356795.5 3805259.3 384.0 5.00 4.19
4.65 YES
L0004395 0 0.27027E-02 356786.5 3805258.8 384.0 5.00 4.19
4.65 YES
L0004396 0 0.27027E-02 356777.6 3805258.3 384.0 5.00 4.19
4.65 YES
L0004397 0 0.27027E-02 356768.6 3805257.8 384.0 5.00 4.19
4.65 YES
L0004398 0 0.27027E-02 356759.6 3805257.3 384.1 5.00 4.19
4.65 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004399	0	0.27027E-02	356750.6	3805256.7	384.2	5.00	4.19	4.65	YES	
L0004400	0	0.27027E-02	356741.6	3805256.2	384.3	5.00	4.19	4.65	YES	

L0004401	0	0.27027E-02	356732.6	3805255.7	384.5	5.00	4.19	4.65 YES
L0004402	0	0.27027E-02	356723.7	3805255.2	384.8	5.00	4.19	4.65 YES
L0004403	0	0.27027E-02	356714.7	3805254.7	385.1	5.00	4.19	4.65 YES
L0004404	0	0.27027E-02	356705.7	3805254.2	385.2	5.00	4.19	4.65 YES
L0004405	0	0.27027E-02	356696.7	3805253.6	385.2	5.00	4.19	4.65 YES
L0004406	0	0.27027E-02	356687.7	3805253.1	385.2	5.00	4.19	4.65 YES
L0004407	0	0.27027E-02	356678.7	3805252.6	385.2	5.00	4.19	4.65 YES
L0004408	0	0.27027E-02	356669.7	3805252.1	385.1	5.00	4.19	4.65 YES
L0004409	0	0.27027E-02	356660.8	3805251.6	385.1	5.00	4.19	4.65 YES
L0004410	0	0.27027E-02	356651.8	3805251.1	385.0	5.00	4.19	4.65 YES
L0004411	0	0.27027E-02	356642.8	3805250.5	385.4	5.00	4.19	4.65 YES
L0004412	0	0.27027E-02	356633.8	3805250.0	385.9	5.00	4.19	4.65 YES
L0004413	0	0.27027E-02	356624.8	3805249.5	386.5	5.00	4.19	4.65 YES
L0004414	0	0.27027E-02	356615.8	3805249.0	387.1	5.00	4.19	4.65 YES
L0004415	0	0.27027E-02	356606.8	3805248.5	387.7	5.00	4.19	4.65 YES
L0004416	0	0.27027E-02	356597.9	3805248.0	388.3	5.00	4.19	4.65 YES
L0004417	0	0.27027E-02	356588.9	3805247.5	388.9	5.00	4.19	4.65 YES
L0004418	0	0.27027E-02	356579.9	3805246.9	389.6	5.00	4.19	4.65 YES
L0004419	0	0.27027E-02	356570.9	3805246.4	390.2	5.00	4.19	4.65 YES
L0004420	0	0.27027E-02	356562.0	3805245.5	390.7	5.00	4.19	4.65 YES
L0004421	0	0.27027E-02	356553.1	3805244.0	390.7	5.00	4.19	4.65 YES
L0004422	0	0.27027E-02	356544.2	3805242.5	390.7	5.00	4.19	4.65 YES
L0004423	0	0.27027E-02	356535.3	3805241.0	391.0	5.00	4.19	4.65 YES
L0004424	0	0.27027E-02	356526.5	3805239.5	391.6	5.00	4.19	4.65 YES
L0004425	0	0.27027E-02	356517.6	3805238.0	392.6	5.00	4.19	4.65 YES

```
 L0004426         0   0.27027E-02  356508.7 3805236.5   393.6     5.00     4.19
4.65     YES
 L0004427         0   0.27027E-02  356499.9 3805234.9   394.7     5.00     4.19
4.65     YES
 L0004428         0   0.27027E-02  356491.0 3805233.4   395.4     5.00     4.19
4.65     YES
 L0004429         0   0.27027E-02  356482.1 3805231.9   396.0     5.00     4.19
4.65     YES
 L0004430         0   0.27027E-02  356473.2 3805230.4   396.6     5.00     4.19
4.65     YES
 L0004431         0   0.27027E-02  356464.4 3805228.9   396.9     5.00     4.19
4.65     YES
 L0004432         0   0.27027E-02  356455.5 3805227.4   397.0     5.00     4.19
4.65     YES
 L0004433         0   0.27027E-02  356446.6 3805225.9   396.9     5.00     4.19
4.65     YES
 L0004434         0   0.27027E-02  356437.7 3805224.4   396.9     5.00     4.19
4.65     YES
 L0004435         0   0.27027E-02  356428.9 3805222.9   397.9     5.00     4.19
4.65     YES
 L0004436         0   0.27027E-02  356420.0 3805221.5   398.9     5.00     4.19
4.65     YES
 L0004437         0   0.27027E-02  356411.1 3805220.1   399.9     5.00     4.19
4.65     YES
 L0004438         0   0.27027E-02  356402.2 3805218.8   400.1     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0004439         0   0.27027E-02  356393.3 3805217.5   400.1     5.00     4.19
4.65     YES
 L0004440         0   0.27027E-02  356384.4 3805216.2   399.9     5.00     4.19
```

4.65 YES
L0004441 0 0.27027E-02 356375.5 3805214.8 399.7 5.00 4.19
4.65 YES
L0004442 0 0.27027E-02 356366.6 3805213.5 399.3 5.00 4.19
4.65 YES
L0004443 0 0.27027E-02 356357.7 3805212.2 398.8 5.00 4.19
4.65 YES
L0004444 0 0.27027E-02 356348.8 3805210.9 398.4 5.00 4.19
4.65 YES
L0004445 0 0.27027E-02 356339.9 3805209.5 398.3 5.00 4.19
4.65 YES
L0004446 0 0.27027E-02 356331.0 3805208.2 398.1 5.00 4.19
4.65 YES
L0004447 0 0.27027E-02 356322.1 3805206.9 398.0 5.00 4.19
4.65 YES
L0004448 0 0.27027E-02 356313.2 3805206.9 398.3 5.00 4.19
4.65 YES
L0004449 0 0.27027E-02 356304.4 3805208.7 398.9 5.00 4.19
4.65 YES
L0004450 0 0.27027E-02 356295.6 3805210.6 399.5 5.00 4.19
4.65 YES
L0004451 0 0.27027E-02 356286.8 3805212.4 400.0 5.00 4.19
4.65 YES
L0004452 0 0.27027E-02 356278.0 3805214.3 400.7 5.00 4.19
4.65 YES
L0004453 0 0.27027E-02 356269.2 3805216.1 401.3 5.00 4.19
4.65 YES
L0004454 0 0.27027E-02 356260.4 3805218.0 401.9 5.00 4.19
4.65 YES
L0004455 0 0.27027E-02 356251.6 3805219.8 402.4 5.00 4.19
4.65 YES
L0004456 0 0.27027E-02 356242.7 3805221.7 403.2 5.00 4.19
4.65 YES
L0004457 0 0.27027E-02 356233.9 3805223.5 404.0 5.00 4.19
4.65 YES
L0004458 0 0.27027E-02 356225.1 3805225.4 405.3 5.00 4.19
4.65 YES
L0004459 0 0.27027E-02 356216.3 3805227.3 407.3 5.00 4.19
4.65 YES
L0004460 0 0.27027E-02 356207.5 3805229.1 409.2 5.00 4.19
4.65 YES
L0004461 0 0.27027E-02 356198.7 3805231.0 411.0 5.00 4.19
4.65 YES
L0004462 0 0.27027E-02 356189.9 3805232.8 411.0 5.00 4.19
4.65 YES
L0004463 0 0.27027E-02 356181.1 3805234.7 411.0 5.00 4.19
4.65 YES
L0004464 0 0.27027E-02 356172.3 3805236.5 411.0 5.00 4.19
4.65 YES
L0004465 0 0.27027E-02 356163.5 3805238.4 411.3 5.00 4.19

4.65   YES
 L0004466   0   0.27027E-02 356154.7 3805240.2   412.0   5.00   4.19
4.65   YES
 L0004467   0   0.32154E-02 359435.4 3805548.6   385.8   5.00   4.19
4.65   YES
 L0004468   0   0.32154E-02 359439.9 3805540.8   385.8   5.00   4.19
4.65   YES
 L0004469   0   0.32154E-02 359444.4 3805533.0   385.6   5.00   4.19
4.65   YES
 L0004470   0   0.32154E-02 359448.9 3805525.2   385.5   5.00   4.19
4.65   YES
 L0004471   0   0.32154E-02 359453.4 3805517.4   385.5   5.00   4.19
4.65   YES
 L0004472   0   0.32154E-02 359457.8 3805509.6   385.5   5.00   4.19
4.65   YES
 L0004473   0   0.32154E-02 359462.3 3805501.8   385.4   5.00   4.19
4.65   YES
 L0004474   0   0.32154E-02 359466.8 3805494.0   385.2   5.00   4.19
4.65   YES
 L0004475   0   0.32154E-02 359471.3 3805486.2   385.1   5.00   4.19
4.65   YES
 L0004476   0   0.32154E-02 359475.8 3805478.4   385.2   5.00   4.19
4.65   YES
 L0004477   0   0.32154E-02 359480.2 3805470.6   385.4   5.00   4.19
4.65   YES
 L0004478   0   0.32154E-02 359484.7 3805462.8   385.5   5.00   4.19
4.65   YES

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0004479   0   0.32154E-02 359489.2 3805455.0   385.6   5.00   4.19
4.65   YES

L0004480	0	0.32154E-02	359493.7	3805447.1	385.6	5.00	4.19	4.65 YES
L0004481	0	0.32154E-02	359498.2	3805439.3	385.4	5.00	4.19	4.65 YES
L0004482	0	0.32154E-02	359502.6	3805431.5	385.3	5.00	4.19	4.65 YES
L0004483	0	0.32154E-02	359507.1	3805423.7	385.3	5.00	4.19	4.65 YES
L0004484	0	0.32154E-02	359511.6	3805415.9	385.4	5.00	4.19	4.65 YES
L0004485	0	0.32154E-02	359516.1	3805408.1	385.6	5.00	4.19	4.65 YES
L0004486	0	0.32154E-02	359520.6	3805400.3	385.7	5.00	4.19	4.65 YES
L0004487	0	0.32154E-02	359525.0	3805392.5	385.9	5.00	4.19	4.65 YES
L0004488	0	0.32154E-02	359529.1	3805384.5	386.0	5.00	4.19	4.65 YES
L0004489	0	0.32154E-02	359531.7	3805375.9	386.1	5.00	4.19	4.65 YES
L0004490	0	0.32154E-02	359534.2	3805367.3	386.2	5.00	4.19	4.65 YES
L0004491	0	0.32154E-02	359536.7	3805358.6	386.5	5.00	4.19	4.65 YES
L0004492	0	0.32154E-02	359539.2	3805350.0	386.7	5.00	4.19	4.65 YES
L0004493	0	0.32154E-02	359541.7	3805341.3	386.9	5.00	4.19	4.65 YES
L0004494	0	0.32154E-02	359544.3	3805332.7	387.0	5.00	4.19	4.65 YES
L0004495	0	0.32154E-02	359546.8	3805324.1	387.0	5.00	4.19	4.65 YES
L0004496	0	0.32154E-02	359549.3	3805315.4	387.0	5.00	4.19	4.65 YES
L0004497	0	0.32154E-02	359553.2	3805307.4	387.0	5.00	4.19	4.65 YES
L0004498	0	0.32154E-02	359557.9	3805299.7	387.0	5.00	4.19	4.65 YES
L0004499	0	0.32154E-02	359562.7	3805292.1	387.0	5.00	4.19	4.65 YES
L0004500	0	0.32154E-02	359567.4	3805284.4	387.0	5.00	4.19	4.65 YES
L0004501	0	0.32154E-02	359572.1	3805276.7	387.0	5.00	4.19	4.65 YES
L0004502	0	0.32154E-02	359576.8	3805269.1	387.0	5.00	4.19	4.65 YES
L0004503	0	0.32154E-02	359581.5	3805261.4	387.0	5.00	4.19	4.65 YES
L0004504	0	0.32154E-02	359586.2	3805253.8	387.0	5.00	4.19	4.65 YES

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 L0004505         0   0.32154E-02  359591.0 3805246.1   387.0     5.00     4.19
4.65     YES
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4.65     YES
 L0004507         0   0.32154E-02  359600.4 3805230.8   387.0     5.00     4.19
4.65     YES
 L0004508         0   0.32154E-02  359605.1 3805223.1   387.0     5.00     4.19
4.65     YES
 L0004509         0   0.32154E-02  359609.8 3805215.4   387.0     5.00     4.19
4.65     YES
 L0004510         0   0.32154E-02  359614.5 3805207.8   387.0     5.00     4.19
4.65     YES
 L0004511         0   0.32154E-02  359619.3 3805200.1   387.0     5.00     4.19
4.65     YES
 L0004512         0   0.32154E-02  359624.0 3805192.4   387.2     5.00     4.19
4.65     YES
 L0004513         0   0.32154E-02  359628.7 3805184.8   387.4     5.00     4.19
4.65     YES
 L0004514         0   0.32154E-02  359633.4 3805177.1   387.7     5.00     4.19
4.65     YES
 L0004515         0   0.32154E-02  359638.1 3805169.4   387.9     5.00     4.19
4.65     YES
 L0004516         0   0.32154E-02  359642.8 3805161.8   388.0     5.00     4.19
4.65     YES
 L0004517         0   0.32154E-02  359647.6 3805154.1   388.0     5.00     4.19
4.65     YES
 L0004518         0   0.32154E-02  359654.5 3805148.7   388.1     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0004519         0   0.32154E-02  359662.2 3805144.1   388.3     5.00     4.19
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4.65 YES
L0004520 0 0.32154E-02 359670.0 3805139.4 388.3 5.00 4.19
4.65 YES
L0004521 0 0.32154E-02 359677.7 3805134.8 388.3 5.00 4.19
4.65 YES
L0004522 0 0.32154E-02 359685.4 3805130.2 388.3 5.00 4.19
4.65 YES
L0004523 0 0.32154E-02 359693.1 3805125.6 388.5 5.00 4.19
4.65 YES
L0004524 0 0.32154E-02 359698.6 3805118.6 388.8 5.00 4.19
4.65 YES
L0004525 0 0.32154E-02 359703.3 3805111.0 388.9 5.00 4.19
4.65 YES
L0004526 0 0.32154E-02 359708.1 3805103.3 389.0 5.00 4.19
4.65 YES
L0004527 0 0.32154E-02 359712.8 3805095.7 389.2 5.00 4.19
4.65 YES
L0004528 0 0.32154E-02 359717.6 3805088.0 389.5 5.00 4.19
4.65 YES
L0004529 0 0.32154E-02 359722.3 3805080.4 389.8 5.00 4.19
4.65 YES
L0004530 0 0.32154E-02 359727.0 3805072.8 389.9 5.00 4.19
4.65 YES
L0004531 0 0.32154E-02 359731.8 3805065.1 390.0 5.00 4.19
4.65 YES
L0004532 0 0.32154E-02 359736.5 3805057.5 390.0 5.00 4.19
4.65 YES
L0004533 0 0.32154E-02 359741.3 3805049.8 390.1 5.00 4.19
4.65 YES
L0004534 0 0.32154E-02 359746.0 3805042.2 390.4 5.00 4.19
4.65 YES
L0004535 0 0.32154E-02 359750.8 3805034.5 390.9 5.00 4.19
4.65 YES
L0004536 0 0.32154E-02 359755.5 3805026.9 391.3 5.00 4.19
4.65 YES
L0004537 0 0.32154E-02 359760.3 3805019.2 391.6 5.00 4.19
4.65 YES
L0004538 0 0.32154E-02 359765.0 3805011.6 391.9 5.00 4.19
4.65 YES
L0004539 0 0.32154E-02 359769.8 3805003.9 392.0 5.00 4.19
4.65 YES
L0004540 0 0.32154E-02 359774.5 3804996.3 392.2 5.00 4.19
4.65 YES
L0004541 0 0.32154E-02 359779.3 3804988.6 392.4 5.00 4.19
4.65 YES
L0004542 0 0.32154E-02 359784.0 3804981.0 392.5 5.00 4.19
4.65 YES
L0004543 0 0.32154E-02 359788.7 3804973.3 392.7 5.00 4.19
4.65 YES
L0004544 0 0.32154E-02 359793.5 3804965.7 392.8 5.00 4.19

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4.65     YES
 L0004545         0   0.32154E-02  359798.2 3804958.1   393.0     5.00     4.19
4.65     YES
 L0004546         0   0.32154E-02  359803.0 3804950.4   393.1     5.00     4.19
4.65     YES
 L0004547         0   0.32154E-02  359807.7 3804942.8   393.4     5.00     4.19
4.65     YES
 L0004548         0   0.32154E-02  359812.5 3804935.1   393.9     5.00     4.19
4.65     YES
 L0004549         0   0.32154E-02  359817.2 3804927.5   394.3     5.00     4.19
4.65     YES
 L0004550         0   0.32154E-02  359822.0 3804919.8   394.7     5.00     4.19
4.65     YES
 L0004551         0   0.32154E-02  359826.7 3804912.2   394.8     5.00     4.19
4.65     YES
 L0004552         0   0.32154E-02  359831.5 3804904.5   394.6     5.00     4.19
4.65     YES
 L0004553         0   0.32154E-02  359836.2 3804896.9   394.5     5.00     4.19
4.65     YES
 L0004554         0   0.32154E-02  359841.0 3804889.2   394.5     5.00     4.19
4.65     YES
 L0004555         0   0.32154E-02  359845.7 3804881.6   394.7     5.00     4.19
4.65     YES
 L0004556         0   0.32154E-02  359850.4 3804873.9   395.2     5.00     4.19
4.65     YES
 L0004557         0   0.32154E-02  359855.2 3804866.3   395.6     5.00     4.19
4.65     YES
 L0004558         0   0.32154E-02  359859.9 3804858.6   396.0     5.00     4.19
4.65     YES
↟ *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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L0004561	0	0.32154E-02	359882.7	3804844.6	396.9	5.00	4.19	4.65 YES
L0004562	0	0.32154E-02	359890.5	3804840.2	397.0	5.00	4.19	4.65 YES
L0004563	0	0.32154E-02	359898.4	3804835.9	397.0	5.00	4.19	4.65 YES
L0004564	0	0.32154E-02	359906.3	3804831.5	397.0	5.00	4.19	4.65 YES
L0004565	0	0.32154E-02	359914.1	3804827.1	397.0	5.00	4.19	4.65 YES
L0004566	0	0.32154E-02	359922.0	3804822.7	397.1	5.00	4.19	4.65 YES
L0004567	0	0.32154E-02	359929.9	3804818.4	397.3	5.00	4.19	4.65 YES
L0004568	0	0.32154E-02	359937.7	3804814.0	397.4	5.00	4.19	4.65 YES
L0004569	0	0.32154E-02	359945.6	3804809.6	397.6	5.00	4.19	4.65 YES
L0004570	0	0.32154E-02	359953.5	3804805.2	397.7	5.00	4.19	4.65 YES
L0004571	0	0.32154E-02	359961.3	3804800.9	397.9	5.00	4.19	4.65 YES
L0004572	0	0.32154E-02	359969.2	3804796.5	398.0	5.00	4.19	4.65 YES
L0004573	0	0.32154E-02	359977.0	3804792.1	398.0	5.00	4.19	4.65 YES
L0004574	0	0.32154E-02	359984.9	3804787.7	398.0	5.00	4.19	4.65 YES
L0004575	0	0.32154E-02	359992.8	3804783.4	399.0	5.00	4.19	4.65 YES
L0004576	0	0.32154E-02	360000.6	3804779.0	399.0	5.00	4.19	4.65 YES
L0004577	0	0.32154E-02	360008.5	3804774.6	399.0	5.00	4.19	4.65 YES
L0004578	0	0.32154E-02	360016.4	3804770.2	399.0	5.00	4.19	4.65 YES
L0004579	0	0.32154E-02	360024.2	3804765.9	399.0	5.00	4.19	4.65 YES
L0004580	0	0.32154E-02	360032.1	3804761.5	399.2	5.00	4.19	4.65 YES
L0004581	0	0.32154E-02	360040.0	3804757.1	399.4	5.00	4.19	4.65 YES
L0004582	0	0.32154E-02	360047.8	3804752.7	399.6	5.00	4.19	4.65 YES
L0004583	0	0.32154E-02	360055.7	3804748.3	399.8	5.00	4.19	4.65 YES

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 L0004584         0   0.32154E-02  360063.6 3804744.0   400.0     5.00     4.19
4.65     YES
 L0004585         0   0.32154E-02  360071.4 3804739.6   400.0     5.00     4.19
4.65     YES
 L0004586         0   0.32154E-02  360079.3 3804735.2   400.1     5.00     4.19
4.65     YES
 L0004587         0   0.32154E-02  360087.2 3804730.8   400.2     5.00     4.19
4.65     YES
 L0004588         0   0.32154E-02  360095.0 3804726.5   400.3     5.00     4.19
4.65     YES
 L0004589         0   0.32154E-02  360102.9 3804722.1   400.6     5.00     4.19
4.65     YES
 L0004590         0   0.32154E-02  360110.7 3804717.7   400.8     5.00     4.19
4.65     YES
 L0004591         0   0.32154E-02  360118.6 3804713.3   400.9     5.00     4.19
4.65     YES
 L0004592         0   0.32154E-02  360126.5 3804709.0   401.0     5.00     4.19
4.65     YES
 L0004593         0   0.32154E-02  360134.3 3804704.6   401.0     5.00     4.19
4.65     YES
 L0004594         0   0.32154E-02  360142.2 3804700.2   401.0     5.00     4.19
4.65     YES
 L0004595         0   0.32154E-02  360150.1 3804695.8   401.0     5.00     4.19
4.65     YES
 L0004596         0   0.32154E-02  360157.9 3804691.5   401.0     5.00     4.19
4.65     YES
 L0004597         0   0.32154E-02  360165.8 3804687.1   401.0     5.00     4.19
4.65     YES
 L0004598         0   0.32154E-02  360173.7 3804682.7   401.0     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0004599	0	0.32154E-02	360181.5	3804678.3	401.0	5.00	4.19	4.65 YES
L0004600	0	0.32154E-02	360189.4	3804674.0	401.1	5.00	4.19	4.65 YES
L0004601	0	0.32154E-02	360197.3	3804669.6	401.4	5.00	4.19	4.65 YES
L0004602	0	0.32154E-02	360205.1	3804665.2	401.7	5.00	4.19	4.65 YES
L0004603	0	0.32154E-02	360213.0	3804660.8	401.9	5.00	4.19	4.65 YES
L0004604	0	0.32154E-02	360220.9	3804656.5	402.0	5.00	4.19	4.65 YES
L0004605	0	0.32154E-02	360228.7	3804652.1	402.0	5.00	4.19	4.65 YES
L0004606	0	0.32154E-02	360236.6	3804647.7	402.0	5.00	4.19	4.65 YES
L0004607	0	0.32154E-02	360244.5	3804643.3	402.1	5.00	4.19	4.65 YES
L0004608	0	0.32154E-02	360252.3	3804639.0	402.4	5.00	4.19	4.65 YES
L0004609	0	0.32154E-02	360260.2	3804634.6	402.6	5.00	4.19	4.65 YES
L0004610	0	0.32154E-02	360268.0	3804630.2	402.8	5.00	4.19	4.65 YES
L0004611	0	0.32154E-02	360275.9	3804625.8	403.0	5.00	4.19	4.65 YES
L0004612	0	0.32154E-02	360283.8	3804621.5	403.0	5.00	4.19	4.65 YES
L0004613	0	0.32154E-02	360291.6	3804617.1	403.0	5.00	4.19	4.65 YES
L0004614	0	0.32154E-02	360299.4	3804612.6	403.1	5.00	4.19	4.65 YES
L0004615	0	0.32154E-02	360306.9	3804607.5	403.3	5.00	4.19	4.65 YES
L0004616	0	0.32154E-02	360314.3	3804602.4	403.5	5.00	4.19	4.65 YES
L0004617	0	0.32154E-02	360321.7	3804597.3	403.7	5.00	4.19	4.65 YES
L0004618	0	0.32154E-02	360329.1	3804592.1	403.8	5.00	4.19	4.65 YES
L0004619	0	0.32154E-02	360336.5	3804587.0	404.0	5.00	4.19	4.65 YES
L0004620	0	0.32154E-02	360343.9	3804581.9	404.0	5.00	4.19	4.65 YES
L0004621	0	0.32154E-02	360351.3	3804576.8	404.0	5.00	4.19	4.65 YES
L0004622	0	0.32154E-02	360358.7	3804571.7	404.0	5.00	4.19	4.65 YES
L0004623	0	0.32154E-02	360366.1	3804566.6	404.0	5.00	4.19	

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4.65     YES
 L0004624         0   0.32154E-02  360373.5 3804561.4   404.0     5.00     4.19
4.65     YES
 L0004625         0   0.32154E-02  360380.9 3804556.3   404.0     5.00     4.19
4.65     YES
 L0004626         0   0.32154E-02  360388.3 3804551.2   404.2     5.00     4.19
4.65     YES
 L0004627         0   0.32154E-02  360395.7 3804546.1   404.1     5.00     4.19
4.65     YES
 L0004628         0   0.32154E-02  360403.1 3804541.0   403.9     5.00     4.19
4.65     YES
 L0004629         0   0.32154E-02  360410.5 3804535.8   403.6     5.00     4.19
4.65     YES
 L0004630         0   0.32154E-02  360417.9 3804530.7   403.4     5.00     4.19
4.65     YES
 L0004631         0   0.32154E-02  360425.3 3804525.6   403.1     5.00     4.19
4.65     YES
 L0004632         0   0.32154E-02  360432.7 3804520.5   403.2     5.00     4.19
4.65     YES
 L0004633         0   0.32154E-02  360440.1 3804515.4   403.2     5.00     4.19
4.65     YES
 L0004634         0   0.32154E-02  360447.5 3804510.2   403.2     5.00     4.19
4.65     YES
 L0004635         0   0.32154E-02  360454.9 3804505.1   403.1     5.00     4.19
4.65     YES
 L0004636         0   0.32154E-02  360462.3 3804500.0   403.0     5.00     4.19
4.65     YES
 L0004637         0   0.32154E-02  360469.7 3804494.9   403.0     5.00     4.19
4.65     YES
 L0004638         0   0.32154E-02  360477.1 3804489.8   403.1     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0004639	0	0.32154E-02	360484.5	3804484.6	403.1	5.00	4.19	4.65 YES
L0004640	0	0.32154E-02	360491.9	3804479.5	403.0	5.00	4.19	4.65 YES
L0004641	0	0.32154E-02	360499.3	3804474.4	403.0	5.00	4.19	4.65 YES
L0004642	0	0.32154E-02	360506.7	3804469.3	403.0	5.00	4.19	4.65 YES
L0004643	0	0.32154E-02	360514.1	3804464.2	403.1	5.00	4.19	4.65 YES
L0004644	0	0.32154E-02	360521.5	3804459.1	403.2	5.00	4.19	4.65 YES
L0004645	0	0.32154E-02	360528.9	3804453.9	403.3	5.00	4.19	4.65 YES
L0004646	0	0.32154E-02	360536.3	3804448.8	403.2	5.00	4.19	4.65 YES
L0004647	0	0.32154E-02	360543.7	3804443.7	403.1	5.00	4.19	4.65 YES
L0004648	0	0.32154E-02	360551.1	3804438.6	403.0	5.00	4.19	4.65 YES
L0004649	0	0.32154E-02	360558.5	3804433.5	403.0	5.00	4.19	4.65 YES
L0004650	0	0.32154E-02	360565.9	3804428.3	403.0	5.00	4.19	4.65 YES
L0004651	0	0.32154E-02	360573.3	3804423.2	403.0	5.00	4.19	4.65 YES
L0004652	0	0.32154E-02	360580.7	3804418.1	403.0	5.00	4.19	4.65 YES
L0004653	0	0.32154E-02	360588.1	3804413.0	403.0	5.00	4.19	4.65 YES
L0004654	0	0.32154E-02	360595.3	3804407.5	403.0	5.00	4.19	4.65 YES
L0004655	0	0.32154E-02	360602.4	3804402.0	403.0	5.00	4.19	4.65 YES
L0004656	0	0.32154E-02	360609.6	3804396.6	403.0	5.00	4.19	4.65 YES
L0004657	0	0.32154E-02	360616.7	3804391.1	403.0	5.00	4.19	4.65 YES
L0004658	0	0.32154E-02	360623.9	3804385.6	403.0	5.00	4.19	4.65 YES
L0004659	0	0.32154E-02	360631.0	3804380.1	403.0	5.00	4.19	4.65 YES
L0004660	0	0.32154E-02	360638.2	3804374.7	403.0	5.00	4.19	4.65 YES
L0004661	0	0.32154E-02	360645.3	3804369.2	403.0	5.00	4.19	4.65 YES
L0004662	0	0.32154E-02	360652.5	3804363.7	403.0	5.00	4.19	4.65 YES

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 L0004663         0   0.32154E-02  360659.6 3804358.3   403.0     5.00     4.19
4.65     YES
 L0004664         0   0.32154E-02  360666.7 3804352.8   403.0     5.00     4.19
4.65     YES
 L0004665         0   0.32154E-02  360673.9 3804347.3   403.0     5.00     4.19
4.65     YES
 L0004666         0   0.32154E-02  360681.0 3804341.8   403.0     5.00     4.19
4.65     YES
 L0004667         0   0.32154E-02  360688.2 3804336.4   403.0     5.00     4.19
4.65     YES
 L0004668         0   0.32154E-02  360695.3 3804330.9   403.0     5.00     4.19
4.65     YES
 L0004669         0   0.32154E-02  360702.5 3804325.4   403.0     5.00     4.19
4.65     YES
 L0004670         0   0.32154E-02  360709.6 3804320.0   403.0     5.00     4.19
4.65     YES
 L0004671         0   0.32154E-02  360716.8 3804314.5   403.0     5.00     4.19
4.65     YES
 L0004672         0   0.32154E-02  360723.9 3804309.0   403.0     5.00     4.19
4.65     YES
 L0004673         0   0.32154E-02  360731.1 3804303.5   403.0     5.00     4.19
4.65     YES
 L0004674         0   0.32154E-02  360738.2 3804298.1   403.0     5.00     4.19
4.65     YES
 L0004675         0   0.32154E-02  360745.3 3804292.6   403.0     5.00     4.19
4.65     YES
 L0004676         0   0.32154E-02  360752.5 3804287.1   403.0     5.00     4.19
4.65     YES
 L0004677         0   0.32154E-02  360759.6 3804281.7   403.2     5.00     4.19
4.65     YES
 L0004678         0   0.32154E-02  360766.8 3804276.2   403.5     5.00     4.19
4.65     YES
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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4.65     YES
 L0004703         0   0.32154E-02  360945.4 3804139.4   410.2     5.00     4.19
4.65     YES
 L0004704         0   0.32154E-02  360952.6 3804133.9   410.5     5.00     4.19
4.65     YES
 L0004705         0   0.32154E-02  360959.7 3804128.4   410.8     5.00     4.19
4.65     YES
 L0004706         0   0.32154E-02  360966.8 3804123.0   411.0     5.00     4.19
4.65     YES
 L0004707         0   0.32154E-02  360974.0 3804117.5   411.0     5.00     4.19
4.65     YES
 L0004708         0   0.32154E-02  360981.1 3804112.0   411.0     5.00     4.19
4.65     YES
 L0004709         0   0.32154E-02  360988.3 3804106.5   411.0     5.00     4.19
4.65     YES
 L0004710         0   0.32154E-02  360995.4 3804101.1   410.8     5.00     4.19
4.65     YES
 L0004711         0   0.32154E-02  361002.6 3804095.6   410.7     5.00     4.19
4.65     YES
 L0004712         0   0.32154E-02  361009.7 3804090.1   410.7     5.00     4.19
4.65     YES
 L0004713         0   0.32154E-02  361016.9 3804084.7   410.7     5.00     4.19
4.65     YES
 L0004714         0   0.32154E-02  361024.0 3804079.2   410.9     5.00     4.19
4.65     YES
 L0004715         0   0.32154E-02  361031.2 3804073.7   411.0     5.00     4.19
4.65     YES
 L0004716         0   0.32154E-02  361038.3 3804068.2   411.0     5.00     4.19
4.65     YES
 L0004717         0   0.32154E-02  361045.4 3804062.8   411.0     5.00     4.19
4.65     YES
 L0004718         0   0.32154E-02  361052.6 3804057.3   411.0     5.00     4.19
4.65     YES
↟ *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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 L0004742         0   0.32154E-02  361222.2 3803923.6   416.1     5.00     4.19
4.65     YES
 L0004743         0   0.32154E-02  361229.3 3803918.0   416.3     5.00     4.19
4.65     YES
 L0004744         0   0.32154E-02  361236.3 3803912.4   416.5     5.00     4.19
4.65     YES
 L0004745         0   0.32154E-02  361243.4 3803906.8   416.6     5.00     4.19
4.65     YES
 L0004746         0   0.32154E-02  361250.4 3803901.2   416.8     5.00     4.19
4.65     YES
 L0004747         0   0.32154E-02  361257.5 3803895.6   417.1     5.00     4.19
4.65     YES
 L0004748         0   0.32154E-02  361264.6 3803890.1   417.4     5.00     4.19
4.65     YES
 L0004749         0   0.32154E-02  361271.6 3803884.5   417.7     5.00     4.19
4.65     YES
 L0004750         0   0.32154E-02  361278.7 3803878.9   417.7     5.00     4.19
4.65     YES
 L0004751         0   0.32154E-02  361285.7 3803873.3   417.6     5.00     4.19
4.65     YES
 L0004752         0   0.32154E-02  361292.8 3803867.7   417.4     5.00     4.19
4.65     YES
 L0004753         0   0.32154E-02  361300.2 3803862.7   417.1     5.00     4.19
4.65     YES
 L0004754         0   0.32154E-02  361308.0 3803858.1   416.9     5.00     4.19
4.65     YES
 L0004755         0   0.32154E-02  361315.8 3803853.6   416.6     5.00     4.19
4.65     YES
 L0004756         0   0.32154E-02  361323.6 3803849.1   416.3     5.00     4.19
4.65     YES
 L0004757         0   0.32154E-02  361331.3 3803844.6   416.0     5.00     4.19
4.65     YES
 L0004758         0   0.32154E-02  361339.1 3803840.1   416.3     5.00     4.19
4.65     YES
↑ *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
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     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0004759         0   0.32154E-02  361346.9 3803835.5   416.6     5.00     4.19
4.65     YES
 L0004760         0   0.32154E-02  361354.7 3803831.0   417.1     5.00     4.19
4.65     YES
 L0004761         0   0.32154E-02  361362.5 3803826.5   417.4     5.00     4.19
4.65     YES
 L0004762         0   0.32154E-02  361370.2 3803822.0   417.7     5.00     4.19
4.65     YES
 L0004763         0   0.32154E-02  361378.0 3803817.5   417.9     5.00     4.19
4.65     YES
 L0004764         0   0.32154E-02  361385.8 3803812.9   418.0     5.00     4.19
4.65     YES
 L0004765         0   0.32154E-02  361393.6 3803808.4   418.2     5.00     4.19
4.65     YES
 L0004766         0   0.32154E-02  361401.4 3803803.9   418.5     5.00     4.19
4.65     YES
 L0004767         0   0.32154E-02  361409.2 3803799.4   418.9     5.00     4.19
4.65     YES
 L0004768         0   0.32154E-02  361416.9 3803794.9   419.3     5.00     4.19
4.65     YES
 L0004769         0   0.32154E-02  361424.7 3803790.3   419.5     5.00     4.19
4.65     YES
 L0004770         0   0.32154E-02  361432.5 3803785.8   419.7     5.00     4.19
4.65     YES
 L0004771         0   0.32154E-02  361440.3 3803781.3   419.9     5.00     4.19
4.65     YES
 L0004772         0   0.32154E-02  361448.1 3803776.8   420.0     5.00     4.19
4.65     YES
 L0004773         0   0.32154E-02  361455.9 3803772.3   419.9     5.00     4.19
4.65     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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↑ *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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                                 PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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                                PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
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                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP   SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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URBAN ID	URBAN POP	SOURCE IDs
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 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP   SOURCE IDs
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 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		L0004303 , L0004304 , L0004305 , L0004306 , L0004307 , L0004308 , L0004309 , L0004310 ,
		L0004311 , L0004312 , L0004313 , L0004314 , L0004315 , L0004316 , L0004317 , L0004318 ,
		L0004319 , L0004320 , L0004321 , L0004322 , L0004323 , L0004324 , L0004325 , L0004326 ,
		L0004327 , L0004328 , L0004329 , L0004330 , L0004331 , L0004332 , L0004333 , L0004334 ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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             L0004775   , L0004776   , L0004777   ,

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

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     (358915.9, 3807515.0,   370.4,   382.0,   0.0);   (358863.9,
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     (358785.5, 3807620.9,   364.2,   382.0,   0.0);   (358800.8,
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     ( 358290.4, 3807977.6,     361.0,     361.0,       0.0);         ( 358284.9,
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 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 358675.6, 3807280.9,     364.3,     406.0,       0.0);         ( 358659.2,
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     ( 358724.8, 3807283.6,     364.4,     406.0,       0.0);         ( 358715.3,
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     (357647.3, 3806890.9,   371.7,   371.7,   0.0);   (357697.3,
3806890.9,   371.0,   371.0,   0.0);
     (357747.3, 3806890.9,   370.4,   370.4,   0.0);   (357797.3,
3806890.9,   370.0,   370.0,   0.0);
     (357847.3, 3806890.9,   370.0,   370.0,   0.0);   (357897.3,
3806890.9,   369.1,   369.1,   0.0);
     (357947.3, 3806890.9,   369.0,   369.0,   0.0);   (357997.3,

3806890.9,   369.0,   369.0,   0.0);
     (358047.3, 3806890.9,   368.0,   368.0,   0.0);   (357397.3,
3806940.9,   373.0,   373.0,   0.0);
     (357447.3, 3806940.9,   372.7,   372.7,   0.0);   (357497.3,
3806940.9,   372.0,   372.0,   0.0);
     (357547.3, 3806940.9,   372.0,   372.0,   0.0);   (357597.3,
3806940.9,   372.0,   372.0,   0.0);
     (357647.3, 3806940.9,   371.0,   371.0,   0.0);   (357697.3,
3806940.9,   371.0,   371.0,   0.0);
     (357747.3, 3806940.9,   370.0,   370.0,   0.0);   (357797.3,
3806940.9,   370.0,   370.0,   0.0);
     (357847.3, 3806940.9,   369.1,   369.1,   0.0);   (357897.3,
3806940.9,   369.0,   369.0,   0.0);
     (357947.3, 3806940.9,   368.9,   368.9,   0.0);   (357997.3,
3806940.9,   368.0,   368.0,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (358047.3, 3806940.9,   368.0,   368.0,   0.0);   (358097.3,
3806940.9,   367.9,   367.9,   0.0);
     (358147.3, 3806940.9,   367.0,   367.0,   0.0);   (357397.3,
3806990.9,   373.0,   373.0,   0.0);
     (357447.3, 3806990.9,   372.3,   372.3,   0.0);   (357497.3,
3806990.9,   372.0,   372.0,   0.0);
     (357547.3, 3806990.9,   372.0,   372.0,   0.0);   (357597.3,
3806990.9,   371.4,   371.4,   0.0);
     (357647.3, 3806990.9,   371.0,   371.0,   0.0);   (357697.3,
3806990.9,   371.0,   371.0,   0.0);
     (357747.3, 3806990.9,   370.0,   370.0,   0.0);   (357797.3,
3806990.9,   369.7,   369.7,   0.0);
     (357847.3, 3806990.9,   369.0,   369.0,   0.0);   (357897.3,
3806990.9,   369.0,   369.0,   0.0);
     (357947.3, 3806990.9,   368.0,   368.0,   0.0);   (357997.3,
3806990.9,   368.0,   368.0,   0.0);
     (358047.3, 3806990.9,   367.9,   367.9,   0.0);   (358097.3,
3806990.9,   367.0,   367.0,   0.0);
     (358147.3, 3806990.9,   367.0,   367.0,   0.0);   (358197.3,
3806990.9,   367.0,   367.0,   0.0);
     (358247.3, 3806990.9,   367.0,   367.0,   0.0);   (357397.3,
3807040.9,   372.2,   372.2,   0.0);

```
     ( 357447.3, 3807040.9,     372.0,     372.0,       0.0);         ( 357497.3,
3807040.9,     372.0,     372.0,       0.0);
     ( 357547.3, 3807040.9,     372.0,     372.0,       0.0);         ( 357597.3,
3807040.9,     371.1,     371.1,       0.0);
     ( 357647.3, 3807040.9,     371.0,     371.0,       0.0);         ( 357697.3,
3807040.9,     370.2,     370.2,       0.0);
     ( 357747.3, 3807040.9,     370.0,     370.0,       0.0);         ( 357797.3,
3807040.9,     369.1,     369.1,       0.0);
     ( 357847.3, 3807040.9,     369.0,     369.0,       0.0);         ( 357897.3,
3807040.9,     368.5,     368.5,       0.0);
     ( 357947.3, 3807040.9,     368.0,     368.0,       0.0);         ( 357997.3,
3807040.9,     368.0,     368.0,       0.0);
     ( 358047.3, 3807040.9,     367.4,     367.4,       0.0);         ( 358097.3,
3807040.9,     367.0,     367.0,       0.0);
     ( 358147.3, 3807040.9,     367.0,     367.0,       0.0);         ( 358197.3,
3807040.9,     367.0,     367.0,       0.0);
     ( 358247.3, 3807040.9,     366.2,     366.2,       0.0);         ( 357397.3,
3807090.9,     372.0,     372.0,       0.0);
     ( 357447.3, 3807090.9,     372.0,     372.0,       0.0);         ( 357497.3,
3807090.9,     371.5,     371.5,       0.0);
     ( 357547.3, 3807090.9,     371.0,     371.0,       0.0);         ( 357597.3,
3807090.9,     371.0,     371.0,       0.0);
     ( 357647.3, 3807090.9,     370.9,     370.9,       0.0);         ( 357697.3,
3807090.9,     370.0,     370.0,       0.0);
     ( 357747.3, 3807090.9,     369.7,     369.7,       0.0);         ( 357797.3,
3807090.9,     369.0,     369.0,       0.0);
     ( 357847.3, 3807090.9,     369.0,     369.0,       0.0);         ( 357897.3,
3807090.9,     368.2,     368.2,       0.0);
     ( 357947.3, 3807090.9,     368.0,     368.0,       0.0);         ( 357997.3,
3807090.9,     367.6,     367.6,       0.0);
     ( 358047.3, 3807090.9,     367.0,     367.0,       0.0);         ( 358097.3,
3807090.9,     367.0,     367.0,       0.0);
     ( 358147.3, 3807090.9,     367.0,     367.0,       0.0);         ( 358197.3,
3807090.9,     366.2,     366.2,       0.0);
     ( 358247.3, 3807090.9,     366.0,     366.0,       0.0);         ( 357397.3,
3807140.9,     371.9,     371.9,       0.0);
     ( 357447.3, 3807140.9,     371.0,     371.0,       0.0);         ( 357497.3,
3807140.9,     371.0,     371.0,       0.0);
     ( 357547.3, 3807140.9,     370.9,     370.9,       0.0);         ( 357597.3,
3807140.9,     370.9,     370.9,       0.0);
     ( 357647.3, 3807140.9,     370.0,     370.0,       0.0);         ( 357697.3,
3807140.9,     369.9,     369.9,       0.0);
     ( 357747.3, 3807140.9,     369.0,     369.0,       0.0);         ( 357797.3,
3807140.9,     369.0,     369.0,       0.0);
     ( 357847.3, 3807140.9,     368.0,     368.0,       0.0);         ( 357897.3,
3807140.9,     368.0,     368.0,       0.0);
     ( 357947.3, 3807140.9,     367.6,     367.6,       0.0);         ( 357997.3,
3807140.9,     367.0,     367.0,       0.0);
     ( 358047.3, 3807140.9,     367.0,     367.0,       0.0);         ( 358097.3,
3807140.9,     367.0,     367.0,       0.0);
```

(358147.3, 3807140.9, 366.0, 366.0, 0.0); (358197.3, 3807140.9, 366.0, 366.0, 0.0);
(358247.3, 3807140.9, 366.0, 366.0, 0.0); (357397.3, 3807190.9, 371.0, 371.0, 0.0);
(357447.3, 3807190.9, 371.0, 371.0, 0.0); (357497.3, 3807190.9, 370.8, 370.8, 0.0);
(357547.3, 3807190.9, 370.0, 370.0, 0.0); (357597.3, 3807190.9, 370.0, 370.0, 0.0);
(357647.3, 3807190.9, 369.8, 369.8, 0.0); (357697.3, 3807190.9, 369.0, 369.0, 0.0);
(357747.3, 3807190.9, 369.0, 369.0, 0.0); (357797.3, 3807190.9, 368.1, 368.1, 0.0);
(357847.3, 3807190.9, 368.0, 368.0, 0.0); (357897.3, 3807190.9, 368.0, 368.0, 0.0);
(357947.3, 3807190.9, 367.0, 367.0, 0.0); (357997.3, 3807190.9, 367.0, 367.0, 0.0);
(358047.3, 3807190.9, 367.0, 367.0, 0.0); (358097.3, 3807190.9, 366.1, 366.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358147.3, 3807190.9, 366.0, 366.0, 0.0); (358197.3, 3807190.9, 366.0, 366.0, 0.0);
(358247.3, 3807190.9, 365.2, 365.2, 0.0); (357397.3, 3807240.9, 371.0, 371.0, 0.0);
(357447.3, 3807240.9, 370.7, 370.7, 0.0); (357497.3, 3807240.9, 370.0, 370.0, 0.0);
(357547.3, 3807240.9, 370.0, 370.0, 0.0); (357597.3, 3807240.9, 369.5, 369.5, 0.0);
(357647.3, 3807240.9, 369.0, 369.0, 0.0); (357697.3, 3807240.9, 369.0, 369.0, 0.0);
(357747.3, 3807240.9, 368.2, 368.2, 0.0); (357797.3, 3807240.9, 368.0, 368.0, 0.0);
(357847.3, 3807240.9, 367.6, 367.6, 0.0); (357897.3, 3807240.9, 367.2, 367.2, 0.0);
(357947.3, 3807240.9, 367.0, 367.0, 0.0); (357997.3, 3807240.9, 367.0, 367.0, 0.0);
(358047.3, 3807240.9, 366.2, 366.2, 0.0); (358097.3, 3807240.9, 366.0, 366.0, 0.0);
(358147.3, 3807240.9, 366.0, 366.0, 0.0); (358197.3,

3807240.9,   365.2,   365.2,   0.0);
     (358247.3, 3807240.9,   365.0,   365.0,   0.0);   (357397.3,
3807290.9,   370.9,   370.9,   0.0);
     (357447.3, 3807290.9,   370.0,   370.0,   0.0);   (357497.3,
3807290.9,   370.0,   370.0,   0.0);
     (357547.3, 3807290.9,   369.0,   369.0,   0.0);   (357597.3,
3807290.9,   369.0,   369.0,   0.0);
     (357647.3, 3807290.9,   368.9,   368.9,   0.0);   (357697.3,
3807290.9,   368.0,   368.0,   0.0);
     (357747.3, 3807290.9,   368.0,   368.0,   0.0);   (357797.3,
3807290.9,   367.6,   367.6,   0.0);
     (357847.3, 3807290.9,   367.0,   367.0,   0.0);   (357897.3,
3807290.9,   367.0,   367.0,   0.0);
     (357947.3, 3807290.9,   366.9,   366.9,   0.0);   (357997.3,
3807290.9,   366.0,   366.0,   0.0);
     (358047.3, 3807290.9,   366.0,   366.0,   0.0);   (358097.3,
3807290.9,   366.0,   366.0,   0.0);
     (358147.3, 3807290.9,   365.0,   365.0,   0.0);   (358197.3,
3807290.9,   365.0,   365.0,   0.0);
     (358247.3, 3807290.9,   365.0,   365.0,   0.0);   (357397.3,
3807340.9,   370.0,   370.0,   0.0);
     (357447.3, 3807340.9,   370.0,   370.0,   0.0);   (357497.3,
3807340.9,   369.1,   369.1,   0.0);
     (357547.3, 3807340.9,   369.0,   369.0,   0.0);   (357597.3,
3807340.9,   368.5,   368.5,   0.0);
     (357647.3, 3807340.9,   368.0,   368.0,   0.0);   (357697.3,
3807340.9,   368.0,   368.0,   0.0);
     (357747.3, 3807340.9,   367.5,   367.5,   0.0);   (357797.3,
3807340.9,   367.0,   367.0,   0.0);
     (357847.3, 3807340.9,   367.0,   367.0,   0.0);   (357897.3,
3807340.9,   366.5,   366.5,   0.0);
     (357947.3, 3807340.9,   366.0,   366.0,   0.0);   (357997.3,
3807340.9,   366.0,   366.0,   0.0);
     (358047.3, 3807340.9,   366.0,   366.0,   0.0);   (358097.3,
3807340.9,   365.1,   365.1,   0.0);
     (358147.3, 3807340.9,   365.0,   365.0,   0.0);   (358197.3,
3807340.9,   365.0,   365.0,   0.0);
     (358247.3, 3807340.9,   365.0,   365.0,   0.0);   (357397.3,
3807390.9,   370.0,   405.0,   0.0);
     (357447.3, 3807390.9,   369.4,   369.4,   0.0);   (357497.3,
3807390.9,   369.0,   369.0,   0.0);
     (357547.3, 3807390.9,   368.6,   368.6,   0.0);   (357597.3,
3807390.9,   368.0,   368.0,   0.0);
     (357647.3, 3807390.9,   367.9,   367.9,   0.0);   (357697.3,
3807390.9,   367.0,   367.0,   0.0);
     (357747.3, 3807390.9,   367.0,   367.0,   0.0);   (357797.3,
3807390.9,   367.0,   367.0,   0.0);
     (357847.3, 3807390.9,   366.6,   366.6,   0.0);   (357897.3,
3807390.9,   366.0,   366.0,   0.0);
     (357947.3, 3807390.9,   366.0,   366.0,   0.0);   (357997.3,

3807390.9,   365.6,   365.6,   0.0);
     (358047.3, 3807390.9,   365.2,   365.2,   0.0);   (358097.3,
3807390.9,   365.0,   365.0,   0.0);
     (358147.3, 3807390.9,   365.0,   365.0,   0.0);   (358197.3,
3807390.9,   365.0,   365.0,   0.0);
     (358247.3, 3807390.9,   364.4,   364.4,   0.0);   (357397.3,
3807440.9,   369.9,   405.0,   0.0);
     (357447.3, 3807440.9,   369.0,   401.0,   0.0);   (357497.3,
3807440.9,   368.7,   368.7,   0.0);
     (357547.3, 3807440.9,   368.0,   368.0,   0.0);   (357597.3,
3807440.9,   367.9,   367.9,   0.0);
     (357647.3, 3807440.9,   367.0,   367.0,   0.0);   (357697.3,
3807440.9,   367.0,   367.0,   0.0);
     (357747.3, 3807440.9,   366.9,   366.9,   0.0);   (357797.3,
3807440.9,   366.0,   366.0,   0.0);
     (357847.3, 3807440.9,   366.0,   366.0,   0.0);   (357897.3,
3807440.9,   365.9,   365.9,   0.0);
     (357947.3, 3807440.9,   365.6,   365.6,   0.0);   (357997.3,
3807440.9,   365.0,   365.0,   0.0);
     (358047.3, 3807440.9,   365.0,   365.0,   0.0);   (358097.3,
3807440.9,   365.0,   365.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (358147.3, 3807440.9,   364.9,   364.9,   0.0);   (358197.3,
3807440.9,   364.0,   364.0,   0.0);
     (358247.3, 3807440.9,   364.0,   364.0,   0.0);   (357397.3,
3807490.9,   369.1,   405.0,   0.0);
     (357447.3, 3807490.9,   369.0,   401.0,   0.0);   (357497.3,
3807490.9,   368.1,   368.1,   0.0);
     (357547.3, 3807490.9,   368.0,   368.0,   0.0);   (357597.3,
3807490.9,   367.1,   367.1,   0.0);
     (357647.3, 3807490.9,   367.0,   367.0,   0.0);   (357697.3,
3807490.9,   366.2,   366.2,   0.0);
     (357747.3, 3807490.9,   366.0,   366.0,   0.0);   (357797.3,
3807490.9,   366.0,   366.0,   0.0);
     (357847.3, 3807490.9,   366.0,   366.0,   0.0);   (357897.3,
3807490.9,   365.1,   365.1,   0.0);
     (357947.3, 3807490.9,   365.0,   365.0,   0.0);   (357997.3,
3807490.9,   365.0,   365.0,   0.0);

```
     ( 358047.3, 3807490.9,     365.0,     365.0,       0.0);         ( 358097.3,
3807490.9,     364.1,     364.1,       0.0);
     ( 358147.3, 3807490.9,     364.0,     364.0,       0.0);         ( 358197.3,
3807490.9,     364.0,     364.0,       0.0);
     ( 358247.3, 3807490.9,     364.0,     364.0,       0.0);         ( 357397.3,
3807540.9,     369.1,     405.0,       0.0);
     ( 357447.3, 3807540.9,     368.4,     401.0,       0.0);         ( 357497.3,
3807540.9,     368.0,     368.0,       0.0);
     ( 357547.3, 3807540.9,     367.1,     367.1,       0.0);         ( 357597.3,
3807540.9,     367.0,     367.0,       0.0);
     ( 357647.3, 3807540.9,     366.4,     366.4,       0.0);         ( 357697.3,
3807540.9,     366.0,     366.0,       0.0);
     ( 357747.3, 3807540.9,     365.7,     365.7,       0.0);         ( 357797.3,
3807540.9,     365.4,     365.4,       0.0);
     ( 357847.3, 3807540.9,     365.0,     365.0,       0.0);         ( 357897.3,
3807540.9,     365.0,     365.0,       0.0);
     ( 357947.3, 3807540.9,     364.9,     364.9,       0.0);         ( 357997.3,
3807540.9,     364.5,     364.5,       0.0);
     ( 358047.3, 3807540.9,     364.0,     364.0,       0.0);         ( 358097.3,
3807540.9,     364.0,     364.0,       0.0);
     ( 358147.3, 3807540.9,     364.0,     364.0,       0.0);         ( 358197.3,
3807540.9,     364.0,     364.0,       0.0);
     ( 358247.3, 3807540.9,     363.5,     363.5,       0.0);         ( 358297.3,
3807540.9,     363.0,     363.0,       0.0);
     ( 357397.3, 3807590.9,     368.9,     405.0,       0.0);         ( 357447.3,
3807590.9,     368.0,     401.0,       0.0);
     ( 357497.3, 3807590.9,     367.6,     398.0,       0.0);         ( 357547.3,
3807590.9,     367.0,     367.0,       0.0);
     ( 357597.3, 3807590.9,     366.3,     366.3,       0.0);         ( 357647.3,
3807590.9,     366.0,     366.0,       0.0);
     ( 357697.3, 3807590.9,     365.9,     365.9,       0.0);         ( 357747.3,
3807590.9,     365.0,     365.0,       0.0);
     ( 357797.3, 3807590.9,     365.0,     365.0,       0.0);         ( 357847.3,
3807590.9,     364.9,     364.9,       0.0);
     ( 357897.3, 3807590.9,     364.3,     364.3,       0.0);         ( 357947.3,
3807590.9,     364.0,     364.0,       0.0);
     ( 357997.3, 3807590.9,     364.0,     364.0,       0.0);         ( 358047.3,
3807590.9,     364.0,     364.0,       0.0);
     ( 358097.3, 3807590.9,     364.0,     364.0,       0.0);         ( 358147.3,
3807590.9,     363.9,     363.9,       0.0);
     ( 358197.3, 3807590.9,     363.0,     363.0,       0.0);         ( 358247.3,
3807590.9,     363.0,     363.0,       0.0);
     ( 358297.3, 3807590.9,     363.0,     363.0,       0.0);         ( 357397.3,
3807640.9,     368.1,     405.0,       0.0);
     ( 357447.3, 3807640.9,     367.5,     401.0,       0.0);         ( 357497.3,
3807640.9,     367.0,     398.0,       0.0);
     ( 357547.3, 3807640.9,     366.2,     366.2,       0.0);         ( 357597.3,
3807640.9,     366.0,     366.0,       0.0);
     ( 357647.3, 3807640.9,     365.8,     365.8,       0.0);         ( 357697.3,
3807640.9,     365.0,     365.0,       0.0);
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```
     ( 357747.3, 3807640.9,     365.0,     365.0,       0.0);         ( 357797.3,
3807640.9,     364.8,     364.8,       0.0);
     ( 357847.3, 3807640.9,     364.0,     364.0,       0.0);         ( 357897.3,
3807640.9,     364.0,     364.0,       0.0);
     ( 357947.3, 3807640.9,     364.0,     364.0,       0.0);         ( 357997.3,
3807640.9,     364.0,     364.0,       0.0);
     ( 358047.3, 3807640.9,     363.5,     363.5,       0.0);         ( 358097.3,
3807640.9,     363.1,     363.1,       0.0);
     ( 358147.3, 3807640.9,     363.0,     363.0,       0.0);         ( 358197.3,
3807640.9,     363.0,     363.0,       0.0);
     ( 358247.3, 3807640.9,     363.0,     363.0,       0.0);         ( 358297.3,
3807640.9,     363.0,     363.0,       0.0);
     ( 357397.3, 3807690.9,     367.6,     403.0,       0.0);         ( 357447.3,
3807690.9,     367.0,     401.0,       0.0);
     ( 357497.3, 3807690.9,     366.4,     398.0,       0.0);         ( 357547.3,
3807690.9,     366.0,     366.0,       0.0);
     ( 357597.3, 3807690.9,     365.7,     365.7,       0.0);         ( 357647.3,
3807690.9,     365.0,     365.0,       0.0);
     ( 357697.3, 3807690.9,     365.0,     365.0,       0.0);         ( 357747.3,
3807690.9,     364.7,     364.7,       0.0);
     ( 357797.3, 3807690.9,     364.0,     364.0,       0.0);         ( 357847.3,
3807690.9,     364.0,     364.0,       0.0);
     ( 357897.3, 3807690.9,     363.7,     363.7,       0.0);         ( 357947.3,
3807690.9,     363.4,     363.4,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 357997.3, 3807690.9,     363.0,     363.0,       0.0);         ( 358047.3,
3807690.9,     363.0,     363.0,       0.0);
     ( 358097.3, 3807690.9,     363.0,     363.0,       0.0);         ( 358147.3,
3807690.9,     363.0,     363.0,       0.0);
     ( 358197.3, 3807690.9,     363.0,     363.0,       0.0);         ( 358247.3,
3807690.9,     363.0,     363.0,       0.0);
     ( 358297.3, 3807690.9,     362.6,     362.6,       0.0);         ( 357397.3,
3807740.9,     367.0,     401.0,       0.0);
     ( 357447.3, 3807740.9,     366.3,     401.0,       0.0);         ( 357497.3,
3807740.9,     366.0,     398.0,       0.0);
     ( 357547.3, 3807740.9,     365.9,     365.9,       0.0);         ( 357597.3,
3807740.9,     365.0,     365.0,       0.0);
     ( 357647.3, 3807740.9,     365.0,     365.0,       0.0);         ( 357697.3,
```

3807740.9,   364.9,   364.9,   0.0);
     (357747.3, 3807740.9,   364.0,   364.0,   0.0);   (357797.3,
3807740.9,   364.0,   364.0,   0.0);
     (357847.3, 3807740.9,   363.0,   363.0,   0.0);   (357897.3,
3807740.9,   363.0,   363.0,   0.0);
     (357947.3, 3807740.9,   363.0,   363.0,   0.0);   (357997.3,
3807740.9,   363.0,   363.0,   0.0);
     (358047.3, 3807740.9,   363.0,   363.0,   0.0);   (358097.3,
3807740.9,   363.0,   363.0,   0.0);
     (358147.3, 3807740.9,   362.9,   362.9,   0.0);   (358197.3,
3807740.9,   362.0,   362.0,   0.0);
     (358247.3, 3807740.9,   362.0,   362.0,   0.0);   (358297.3,
3807740.9,   362.0,   362.0,   0.0);
     (357397.3, 3807790.9,   366.2,   401.0,   0.0);   (357447.3,
3807790.9,   366.0,   398.0,   0.0);
     (357497.3, 3807790.9,   365.8,   398.0,   0.0);   (357547.3,
3807790.9,   365.0,   365.0,   0.0);
     (357597.3, 3807790.9,   365.0,   365.0,   0.0);   (357647.3,
3807790.9,   364.8,   364.8,   0.0);
     (357697.3, 3807790.9,   364.0,   364.0,   0.0);   (357747.3,
3807790.9,   364.0,   364.0,   0.0);
     (357797.3, 3807790.9,   363.1,   363.1,   0.0);   (357847.3,
3807790.9,   363.0,   363.0,   0.0);
     (357897.3, 3807790.9,   363.0,   363.0,   0.0);   (357947.3,
3807790.9,   362.8,   362.8,   0.0);
     (357997.3, 3807790.9,   362.2,   362.2,   0.0);   (358047.3,
3807790.9,   362.2,   362.2,   0.0);
     (358097.3, 3807790.9,   362.1,   362.1,   0.0);   (358147.3,
3807790.9,   362.0,   362.0,   0.0);
     (358197.3, 3807790.9,   362.0,   362.0,   0.0);   (358247.3,
3807790.9,   362.0,   362.0,   0.0);
     (358297.3, 3807790.9,   362.0,   362.0,   0.0);   (357397.3,
3807840.9,   366.0,   398.0,   0.0);
     (357447.3, 3807840.9,   365.7,   398.0,   0.0);   (357497.3,
3807840.9,   365.0,   398.0,   0.0);
     (357547.3, 3807840.9,   365.0,   365.0,   0.0);   (357597.3,
3807840.9,   364.2,   364.2,   0.0);
     (357647.3, 3807840.9,   364.0,   364.0,   0.0);   (357697.3,
3807840.9,   363.6,   363.6,   0.0);
     (357747.3, 3807840.9,   363.0,   363.0,   0.0);   (357797.3,
3807840.9,   362.9,   362.9,   0.0);
     (357847.3, 3807840.9,   362.5,   362.5,   0.0);   (357897.3,
3807840.9,   362.2,   362.2,   0.0);
     (357947.3, 3807840.9,   362.0,   362.0,   0.0);   (357997.3,
3807840.9,   362.0,   362.0,   0.0);
     (358047.3, 3807840.9,   362.0,   362.0,   0.0);   (358097.3,
3807840.9,   362.0,   362.0,   0.0);
     (358147.3, 3807840.9,   362.0,   362.0,   0.0);   (358197.3,
3807840.9,   362.0,   362.0,   0.0);
     (358247.3, 3807840.9,   362.0,   362.0,   0.0);   (358297.3,

3807840.9,   362.0,   362.0,   0.0);
     (357397.3, 3807890.9,   365.0,   398.0,   0.0);   (357447.3,
3807890.9,   365.0,   398.0,   0.0);
     (357497.3, 3807890.9,   364.9,   364.9,   0.0);   (357547.3,
3807890.9,   364.0,   364.0,   0.0);
     (357597.3, 3807890.9,   364.0,   364.0,   0.0);   (357647.3,
3807890.9,   364.0,   364.0,   0.0);
     (357697.3, 3807890.9,   363.0,   363.0,   0.0);   (357747.3,
3807890.9,   362.9,   362.9,   0.0);
     (357797.3, 3807890.9,   362.0,   362.0,   0.0);   (357847.3,
3807890.9,   362.0,   362.0,   0.0);
     (357897.3, 3807890.9,   361.9,   361.9,   0.0);   (357947.3,
3807890.9,   361.6,   361.6,   0.0);
     (357997.3, 3807890.9,   361.0,   361.0,   0.0);   (358047.3,
3807890.9,   361.6,   361.6,   0.0);
     (358097.3, 3807890.9,   362.0,   362.0,   0.0);   (358147.3,
3807890.9,   362.0,   362.0,   0.0);
     (358197.3, 3807890.9,   361.9,   361.9,   0.0);   (358247.3,
3807890.9,   361.9,   361.9,   0.0);
     (358297.3, 3807890.9,   361.9,   361.9,   0.0);   (357397.3,
3807940.9,   364.2,   398.0,   0.0);
     (357447.3, 3807940.9,   364.2,   364.2,   0.0);   (357497.3,
3807940.9,   364.0,   364.0,   0.0);
     (357547.3, 3807940.9,   364.0,   364.0,   0.0);   (357597.3,
3807940.9,   364.0,   364.0,   0.0);
     (357647.3, 3807940.9,   363.1,   363.1,   0.0);   (357697.3,
3807940.9,   363.0,   363.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (357747.3, 3807940.9,   362.4,   362.4,   0.0);   (357797.3,
3807940.9,   362.0,   362.0,   0.0);
     (357847.3, 3807940.9,   362.0,   362.0,   0.0);   (357897.3,
3807940.9,   361.1,   361.1,   0.0);
     (357947.3, 3807940.9,   361.0,   361.0,   0.0);   (357997.3,
3807940.9,   361.0,   361.0,   0.0);
     (358047.3, 3807940.9,   361.6,   361.6,   0.0);   (358097.3,
3807940.9,   361.2,   361.2,   0.0);
     (358147.3, 3807940.9,   361.2,   361.2,   0.0);   (358197.3,
3807940.9,   361.0,   361.0,   0.0);

```
     ( 358247.3, 3807940.9,     361.0,     361.0,       0.0);         ( 358297.3,
3807940.9,     361.0,     361.0,       0.0);
     ( 357397.3, 3807990.9,     364.0,     364.0,       0.0);         ( 357447.3,
3807990.9,     364.0,     364.0,       0.0);
     ( 357497.3, 3807990.9,     364.0,     364.0,       0.0);         ( 357547.3,
3807990.9,     364.0,     364.0,       0.0);
     ( 357597.3, 3807990.9,     363.2,     363.2,       0.0);         ( 357647.3,
3807990.9,     363.0,     363.0,       0.0);
     ( 357697.3, 3807990.9,     363.0,     363.0,       0.0);         ( 357747.3,
3807990.9,     362.0,     362.0,       0.0);
     ( 357797.3, 3807990.9,     362.0,     362.0,       0.0);         ( 357847.3,
3807990.9,     362.0,     362.0,       0.0);
     ( 357897.3, 3807990.9,     360.7,     360.7,       0.0);         ( 357947.3,
3807990.9,     361.0,     361.0,       0.0);
     ( 357997.3, 3807990.9,     361.0,     361.0,       0.0);         ( 358047.3,
3807990.9,     361.0,     361.0,       0.0);
     ( 358097.3, 3807990.9,     361.0,     361.0,       0.0);         ( 358147.3,
3807990.9,     361.0,     361.0,       0.0);
     ( 358197.3, 3807990.9,     361.0,     361.0,       0.0);         ( 358247.3,
3807990.9,     361.0,     361.0,       0.0);
     ( 358297.3, 3807990.9,     361.0,     361.0,       0.0);         ( 357397.3,
3808040.9,     363.8,     363.8,       0.0);
     ( 357447.3, 3808040.9,     363.9,     363.9,       0.0);         ( 357497.3,
3808040.9,     363.6,     363.6,       0.0);
     ( 357547.3, 3808040.9,     363.0,     363.0,       0.0);         ( 357597.3,
3808040.9,     363.0,     363.0,       0.0);
     ( 357647.3, 3808040.9,     363.0,     363.0,       0.0);         ( 357697.3,
3808040.9,     362.0,     362.0,       0.0);
     ( 357747.3, 3808040.9,     362.0,     362.0,       0.0);         ( 357797.3,
3808040.9,     362.0,     362.0,       0.0);
     ( 357847.3, 3808040.9,     361.1,     361.1,       0.0);         ( 357897.3,
3808040.9,     360.4,     360.4,       0.0);
     ( 357947.3, 3808040.9,     361.0,     361.0,       0.0);         ( 357997.3,
3808040.9,     361.0,     361.0,       0.0);
     ( 358047.3, 3808040.9,     361.0,     361.0,       0.0);         ( 358097.3,
3808040.9,     361.0,     361.0,       0.0);
     ( 358147.3, 3808040.9,     361.0,     361.0,       0.0);         ( 358197.3,
3808040.9,     360.9,     360.9,       0.0);
     ( 358247.3, 3808040.9,     360.9,     360.9,       0.0);         ( 358297.3,
3808040.9,     360.9,     360.9,       0.0);
     ( 357397.3, 3808090.9,     363.0,     363.0,       0.0);         ( 357447.3,
3808090.9,     363.0,     363.0,       0.0);
     ( 357497.3, 3808090.9,     363.0,     363.0,       0.0);         ( 357547.3,
3808090.9,     363.0,     363.0,       0.0);
     ( 357597.3, 3808090.9,     363.0,     363.0,       0.0);         ( 357647.3,
3808090.9,     362.1,     362.1,       0.0);
     ( 357697.3, 3808090.9,     362.0,     362.0,       0.0);         ( 357747.3,
3808090.9,     362.0,     362.0,       0.0);
     ( 357797.3, 3808090.9,     362.0,     362.0,       0.0);         ( 357847.3,
3808090.9,     361.1,     361.1,       0.0);
```

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     ( 357897.3, 3808090.9,     360.4,     360.4,       0.0);         ( 357947.3,
3808090.9,     360.4,     360.4,       0.0);
     ( 357997.3, 3808090.9,     361.0,     361.0,       0.0);         ( 358047.3,
3808090.9,     361.0,     361.0,       0.0);
     ( 358097.3, 3808090.9,     360.8,     360.8,       0.0);         ( 358147.3,
3808090.9,     360.2,     360.2,       0.0);
     ( 358197.3, 3808090.9,     360.0,     360.0,       0.0);         ( 358247.3,
3808090.9,     360.0,     360.0,       0.0);
     ( 358297.3, 3808090.9,     360.0,     360.0,       0.0);         ( 357397.3,
3808140.9,     363.0,     363.0,       0.0);
     ( 357447.3, 3808140.9,     363.0,     363.0,       0.0);         ( 357497.3,
3808140.9,     363.0,     363.0,       0.0);
     ( 357547.3, 3808140.9,     363.0,     363.0,       0.0);         ( 357597.3,
3808140.9,     362.2,     362.2,       0.0);
     ( 357647.3, 3808140.9,     362.0,     362.0,       0.0);         ( 357697.3,
3808140.9,     362.0,     362.0,       0.0);
     ( 357747.3, 3808140.9,     361.7,     361.7,       0.0);         ( 357797.3,
3808140.9,     361.4,     361.4,       0.0);
     ( 357847.3, 3808140.9,     361.0,     361.0,       0.0);         ( 357897.3,
3808140.9,     360.2,     360.2,       0.0);
     ( 357947.3, 3808140.9,     360.0,     360.0,       0.0);         ( 357997.3,
3808140.9,     360.0,     360.0,       0.0);
     ( 358047.3, 3808140.9,     360.0,     360.0,       0.0);         ( 358097.3,
3808140.9,     360.0,     360.0,       0.0);
     ( 358147.3, 3808140.9,     360.0,     360.0,       0.0);         ( 358197.3,
3808140.9,     360.0,     360.0,       0.0);
     ( 358247.3, 3808140.9,     359.9,     359.9,       0.0);         ( 358297.3,
3808140.9,     360.0,     360.0,       0.0);
     ( 357397.3, 3808190.9,     362.0,     362.0,       0.0);         ( 357447.3,
3808190.9,     362.5,     362.5,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 357497.3, 3808190.9,     362.6,     362.6,       0.0);         ( 357547.3,
3808190.9,     362.0,     362.0,       0.0);
     ( 357597.3, 3808190.9,     362.0,     362.0,       0.0);         ( 357647.3,
3808190.9,     362.0,     362.0,       0.0);
     ( 357697.3, 3808190.9,     361.9,     361.9,       0.0);         ( 357747.3,
3808190.9,     361.0,     361.0,       0.0);
     ( 357797.3, 3808190.9,     361.0,     361.0,       0.0);         ( 357847.3,
```

3808190.9,   360.9,   360.9,   0.0);
     (357897.3, 3808190.9,   360.0,   360.0,   0.0);   (357947.3,
3808190.9,   359.0,   359.0,   0.0);
     (357997.3, 3808190.9,   359.9,   359.9,   0.0);   (358047.3,
3808190.9,   360.0,   360.0,   0.0);
     (358097.3, 3808190.9,   360.0,   360.0,   0.0);   (358147.3,
3808190.9,   360.0,   360.0,   0.0);
     (358197.3, 3808190.9,   360.0,   360.0,   0.0);   (358247.3,
3808190.9,   358.9,   358.9,   0.0);
     (357397.3, 3808240.9,   361.2,   361.2,   0.0);   (357447.3,
3808240.9,   361.7,   361.7,   0.0);
     (357497.3, 3808240.9,   362.0,   362.0,   0.0);   (357547.3,
3808240.9,   362.0,   362.0,   0.0);
     (357597.3, 3808240.9,   362.0,   362.0,   0.0);   (357647.3,
3808240.9,   361.2,   361.2,   0.0);
     (357697.3, 3808240.9,   361.0,   361.0,   0.0);   (357747.3,
3808240.9,   361.0,   361.0,   0.0);
     (357797.3, 3808240.9,   361.0,   361.0,   0.0);   (357847.3,
3808240.9,   360.1,   360.1,   0.0);
     (357897.3, 3808240.9,   360.0,   360.0,   0.0);   (357947.3,
3808240.9,   359.6,   359.6,   0.0);
     (357997.3, 3808240.9,   359.9,   359.9,   0.0);   (358047.3,
3808240.9,   360.0,   360.0,   0.0);
     (358097.3, 3808240.9,   359.2,   359.2,   0.0);   (358147.3,
3808240.9,   359.2,   359.2,   0.0);
     (358197.3, 3808240.9,   359.2,   359.2,   0.0);   (358247.3,
3808240.9,   357.8,   357.8,   0.0);
     (357397.3, 3808290.9,   361.0,   361.0,   0.0);   (357447.3,
3808290.9,   361.0,   361.0,   0.0);
     (357497.3, 3808290.9,   361.2,   361.2,   0.0);   (357547.3,
3808290.9,   361.0,   361.0,   0.0);
     (357597.3, 3808290.9,   361.0,   361.0,   0.0);   (357647.3,
3808290.9,   361.0,   361.0,   0.0);
     (357697.3, 3808290.9,   361.0,   361.0,   0.0);   (357747.3,
3808290.9,   360.5,   360.5,   0.0);
     (357797.3, 3808290.9,   360.0,   360.0,   0.0);   (357847.3,
3808290.9,   360.0,   360.0,   0.0);
     (357897.3, 3808290.9,   360.0,   360.0,   0.0);   (357947.3,
3808290.9,   358.7,   358.7,   0.0);
     (357997.3, 3808290.9,   358.9,   358.9,   0.0);   (358047.3,
3808290.9,   359.0,   359.0,   0.0);
     (358097.3, 3808290.9,   359.0,   359.0,   0.0);   (358147.3,
3808290.9,   359.0,   359.0,   0.0);
     (358197.3, 3808290.9,   359.0,   359.0,   0.0);   (358247.3,
3808290.9,   357.7,   357.7,   0.0);
     (357397.3, 3808340.9,   360.0,   360.0,   0.0);   (357447.3,
3808340.9,   360.9,   360.9,   0.0);
     (357497.3, 3808340.9,   360.9,   360.9,   0.0);   (357547.3,
3808340.9,   360.9,   360.9,   0.0);
     (357597.3, 3808340.9,   360.9,   360.9,   0.0);   (357647.3,

3808340.9,   360.0,   360.0,   0.0);
     (357697.3, 3808340.9,   360.0,   360.0,   0.0);   (357747.3,
3808340.9,   360.0,   360.0,   0.0);
     (357797.3, 3808340.9,   359.9,   359.9,   0.0);   (357847.3,
3808340.9,   359.9,   359.9,   0.0);
     (357897.3, 3808340.9,   359.3,   359.3,   0.0);   (357947.3,
3808340.9,   358.0,   358.0,   0.0);
     (357997.3, 3808340.9,   358.0,   358.0,   0.0);   (358047.3,
3808340.9,   358.9,   358.9,   0.0);
     (358097.3, 3808340.9,   358.9,   358.9,   0.0);   (358147.3,
3808340.9,   358.9,   358.9,   0.0);
     (358197.3, 3808340.9,   358.0,   358.0,   0.0);   (358247.3,
3808340.9,   356.9,   356.9,   0.0);
     (357397.3, 3808390.9,   359.2,   359.2,   0.0);   (357447.3,
3808390.9,   360.0,   360.0,   0.0);
     (357497.3, 3808390.9,   360.0,   360.0,   0.0);   (357547.3,
3808390.9,   360.0,   360.0,   0.0);
     (357597.3, 3808390.9,   360.0,   360.0,   0.0);   (357647.3,
3808390.9,   359.8,   359.8,   0.0);
     (357697.3, 3808390.9,   359.2,   359.2,   0.0);   (357747.3,
3808390.9,   359.2,   359.2,   0.0);
     (357797.3, 3808390.9,   359.0,   359.0,   0.0);   (357847.3,
3808390.9,   359.0,   359.0,   0.0);
     (357897.3, 3808390.9,   359.0,   359.0,   0.0);   (357947.3,
3808390.9,   358.0,   358.0,   0.0);
     (357997.3, 3808390.9,   358.0,   358.0,   0.0);   (358047.3,
3808390.9,   358.0,   358.0,   0.0);
     (358097.3, 3808390.9,   358.0,   358.0,   0.0);   (358147.3,
3808390.9,   358.0,   358.0,   0.0);
     (358197.3, 3808390.9,   357.5,   357.5,   0.0);   (358247.3,
3808390.9,   356.3,   356.3,   0.0);
     (357397.3, 3808440.9,   358.5,   358.5,   0.0);   (357447.3,
3808440.9,   358.5,   358.5,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (357497.3, 3808440.9,   359.0,   359.0,   0.0);   (357547.3,
3808440.9,   359.0,   359.0,   0.0);
     (357597.3, 3808440.9,   359.0,   359.0,   0.0);   (357647.3,
3808440.9,   359.0,   359.0,   0.0);

```
    ( 357697.3, 3808440.9,     359.0,     359.0,       0.0);         ( 357747.3,
3808440.9,     358.7,     358.7,       0.0);
    ( 357797.3, 3808440.9,     358.5,     358.5,       0.0);         ( 357847.3,
3808440.9,     358.5,     358.5,       0.0);
    ( 357897.3, 3808440.9,     358.2,     358.2,       0.0);         ( 357947.3,
3808440.9,     358.0,     358.0,       0.0);
    ( 357997.3, 3808440.9,     358.0,     358.0,       0.0);         ( 358047.3,
3808440.9,     358.0,     358.0,       0.0);
    ( 358097.3, 3808440.9,     357.9,     357.9,       0.0);         ( 358147.3,
3808440.9,     357.0,     357.0,       0.0);
    ( 358197.3, 3808440.9,     355.8,     355.8,       0.0);         ( 358247.3,
3808440.9,     357.0,     357.0,       0.0);
    ( 357397.3, 3808490.9,     357.8,     357.8,       0.0);         ( 357447.3,
3808490.9,     357.9,     357.9,       0.0);
    ( 357497.3, 3808490.9,     358.0,     358.0,       0.0);         ( 357547.3,
3808490.9,     358.0,     358.0,       0.0);
    ( 357597.3, 3808490.9,     358.0,     358.0,       0.0);         ( 357647.3,
3808490.9,     358.0,     358.0,       0.0);
    ( 357697.3, 3808490.9,     358.0,     358.0,       0.0);         ( 357747.3,
3808490.9,     358.0,     358.0,       0.0);
    ( 357797.3, 3808490.9,     358.0,     358.0,       0.0);         ( 357847.3,
3808490.9,     357.9,     357.9,       0.0);
    ( 357897.3, 3808490.9,     357.9,     357.9,       0.0);         ( 357947.3,
3808490.9,     357.0,     357.0,       0.0);
    ( 357997.3, 3808490.9,     357.0,     357.0,       0.0);         ( 358047.3,
3808490.9,     357.0,     357.0,       0.0);
    ( 358097.3, 3808490.9,     357.0,     357.0,       0.0);         ( 358147.3,
3808490.9,     357.0,     357.0,       0.0);
    ( 358197.3, 3808490.9,     355.7,     355.7,       0.0);         ( 358247.3,
3808490.9,     357.2,     357.2,       0.0);
    ( 357397.3, 3808540.9,     357.0,     357.0,       0.0);         ( 357447.3,
3808540.9,     357.0,     357.0,       0.0);
    ( 357497.3, 3808540.9,     357.2,     357.2,       0.0);         ( 357547.3,
3808540.9,     357.2,     357.2,       0.0);
    ( 357597.3, 3808540.9,     357.2,     357.2,       0.0);         ( 357647.3,
3808540.9,     357.4,     357.4,       0.0);
    ( 357697.3, 3808540.9,     358.0,     358.0,       0.0);         ( 357747.3,
3808540.9,     357.2,     357.2,       0.0);
    ( 357797.3, 3808540.9,     357.2,     357.2,       0.0);         ( 357847.3,
3808540.9,     357.0,     357.0,       0.0);
    ( 357897.3, 3808540.9,     357.0,     357.0,       0.0);         ( 357947.3,
3808540.9,     357.0,     357.0,       0.0);
    ( 357997.3, 3808540.9,     357.0,     357.0,       0.0);         ( 358047.3,
3808540.9,     357.0,     357.0,       0.0);
    ( 358097.3, 3808540.9,     357.0,     357.0,       0.0);         ( 358147.3,
3808540.9,     357.0,     357.0,       0.0);
    ( 358197.3, 3808540.9,     355.6,     355.6,       0.0);         ( 357397.3,
3808590.9,     356.0,     356.0,       0.0);
    ( 357447.3, 3808590.9,     356.5,     356.5,       0.0);         ( 357497.3,
3808590.9,     357.0,     357.0,       0.0);
```

```
     ( 357547.3, 3808590.9,     357.0,     357.0,       0.0);         ( 357597.3,
3808590.9,     357.0,     357.0,       0.0);
     ( 357647.3, 3808590.9,     357.0,     357.0,       0.0);         ( 357697.3,
3808590.9,     357.0,     357.0,       0.0);
     ( 357747.3, 3808590.9,     357.0,     357.0,       0.0);         ( 357797.3,
3808590.9,     356.9,     356.9,       0.0);
     ( 357847.3, 3808590.9,     356.5,     356.5,       0.0);         ( 357897.3,
3808590.9,     356.5,     356.5,       0.0);
     ( 357947.3, 3808590.9,     356.3,     356.3,       0.0);         ( 357997.3,
3808590.9,     357.0,     357.0,       0.0);
     ( 358047.3, 3808590.9,     357.0,     357.0,       0.0);         ( 358097.3,
3808590.9,     357.0,     357.0,       0.0);
     ( 358147.3, 3808590.9,     357.0,     357.0,       0.0);         ( 358197.3,
3808590.9,     355.6,     355.6,       0.0);
     ( 357397.3, 3808640.9,     355.9,     355.9,       0.0);         ( 357447.3,
3808640.9,     356.0,     356.0,       0.0);
     ( 357497.3, 3808640.9,     356.0,     356.0,       0.0);         ( 357547.3,
3808640.9,     356.0,     356.0,       0.0);
     ( 357597.3, 3808640.9,     356.0,     356.0,       0.0);         ( 357647.3,
3808640.9,     356.2,     356.2,       0.0);
     ( 357697.3, 3808640.9,     356.9,     356.9,       0.0);         ( 357747.3,
3808640.9,     356.0,     356.0,       0.0);
     ( 357797.3, 3808640.9,     356.0,     356.0,       0.0);         ( 357847.3,
3808640.9,     356.0,     356.0,       0.0);
     ( 357897.3, 3808640.9,     355.9,     355.9,       0.0);         ( 357947.3,
3808640.9,     355.9,     355.9,       0.0);
     ( 357997.3, 3808640.9,     356.0,     356.0,       0.0);         ( 358047.3,
3808640.9,     356.0,     356.0,       0.0);
     ( 358097.3, 3808640.9,     356.0,     356.0,       0.0);         ( 358147.3,
3808640.9,     355.9,     355.9,       0.0);
     ( 358197.3, 3808640.9,     355.6,     355.6,       0.0);         ( 357397.3,
3808690.9,     355.0,     355.0,       0.0);
     ( 357447.3, 3808690.9,     355.2,     355.2,       0.0);         ( 357497.3,
3808690.9,     355.4,     355.4,       0.0);
     ( 357547.3, 3808690.9,     356.0,     356.0,       0.0);         ( 357597.3,
3808690.9,     356.0,     356.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 357647.3, 3808690.9,     356.0,     356.0,       0.0);         ( 357697.3,
```

3808690.9,   356.0,   356.0,   0.0);
     (357747.3, 3808690.9,   356.0,   356.0,   0.0);   (357797.3,
3808690.9,   356.0,   356.0,   0.0);
     (357847.3, 3808690.9,   356.0,   356.0,   0.0);   (357897.3,
3808690.9,   355.1,   355.1,   0.0);
     (357947.3, 3808690.9,   355.1,   355.1,   0.0);   (357997.3,
3808690.9,   356.0,   356.0,   0.0);
     (358047.3, 3808690.9,   356.0,   356.0,   0.0);   (358097.3,
3808690.9,   355.8,   355.8,   0.0);
     (358147.3, 3808690.9,   355.0,   355.0,   0.0);   (357397.3,
3808740.9,   354.5,   354.5,   0.0);
     (357447.3, 3808740.9,   354.5,   354.5,   0.0);   (357497.3,
3808740.9,   355.0,   355.0,   0.0);
     (357547.3, 3808740.9,   355.0,   355.0,   0.0);   (357597.3,
3808740.9,   355.0,   355.0,   0.0);
     (357647.3, 3808740.9,   355.0,   355.0,   0.0);   (357697.3,
3808740.9,   355.0,   355.0,   0.0);
     (357747.3, 3808740.9,   355.0,   355.0,   0.0);   (357797.3,
3808740.9,   355.0,   355.0,   0.0);
     (357847.3, 3808740.9,   355.5,   355.5,   0.0);   (357897.3,
3808740.9,   355.0,   355.0,   0.0);
     (357947.3, 3808740.9,   354.9,   354.9,   0.0);   (357997.3,
3808740.9,   355.0,   355.0,   0.0);
     (358047.3, 3808740.9,   355.2,   355.2,   0.0);   (358097.3,
3808740.9,   354.9,   354.9,   0.0);
     (358147.3, 3808740.9,   355.0,   355.0,   0.0);   (357397.3,
3808790.9,   353.9,   353.9,   0.0);
     (357447.3, 3808790.9,   353.9,   353.9,   0.0);   (357497.3,
3808790.9,   354.0,   354.0,   0.0);
     (357547.3, 3808790.9,   354.0,   354.0,   0.0);   (357597.3,
3808790.9,   354.5,   354.5,   0.0);
     (357647.3, 3808790.9,   354.9,   354.9,   0.0);   (357697.3,
3808790.9,   354.9,   354.9,   0.0);
     (357747.3, 3808790.9,   354.9,   354.9,   0.0);   (357797.3,
3808790.9,   355.0,   355.0,   0.0);
     (357847.3, 3808790.9,   355.0,   355.0,   0.0);   (357897.3,
3808790.9,   355.0,   355.0,   0.0);
     (357947.3, 3808790.9,   354.8,   354.8,   0.0);   (357997.3,
3808790.9,   353.3,   353.3,   0.0);
     (358047.3, 3808790.9,   354.5,   354.5,   0.0);   (358097.3,
3808790.9,   353.9,   353.9,   0.0);
     (358147.3, 3808790.9,   355.9,   355.9,   0.0);   (357397.3,
3808840.9,   353.0,   353.0,   0.0);
     (357447.3, 3808840.9,   353.1,   353.1,   0.0);   (357497.3,
3808840.9,   353.2,   353.2,   0.0);
     (357547.3, 3808840.9,   353.2,   353.2,   0.0);   (357597.3,
3808840.9,   353.2,   353.2,   0.0);
     (357647.3, 3808840.9,   354.0,   354.0,   0.0);   (357697.3,
3808840.9,   354.0,   354.0,   0.0);
     (357747.3, 3808840.9,   354.1,   354.1,   0.0);   (357797.3,

3808840.9,   354.2,   354.2,   0.0);
     (357847.3, 3808840.9,   355.0,   355.0,   0.0);   (357897.3,
3808840.9,   355.0,   355.0,   0.0);
     (357947.3, 3808840.9,   355.0,   355.0,   0.0);   (357997.3,
3808840.9,   355.0,   355.0,   0.0);
     (358047.3, 3808840.9,   352.9,   352.9,   0.0);   (358097.3,
3808840.9,   354.2,   354.2,   0.0);
     (357397.3, 3808890.9,   352.5,   352.5,   0.0);   (357447.3,
3808890.9,   352.5,   352.5,   0.0);
     (357497.3, 3808890.9,   353.0,   353.0,   0.0);   (357547.3,
3808890.9,   353.0,   353.0,   0.0);
     (357597.3, 3808890.9,   353.0,   353.0,   0.0);   (357647.3,
3808890.9,   353.0,   353.0,   0.0);
     (357697.3, 3808890.9,   353.5,   353.5,   0.0);   (357747.3,
3808890.9,   354.0,   354.0,   0.0);
     (357797.3, 3808890.9,   354.0,   354.0,   0.0);   (357847.3,
3808890.9,   354.0,   354.0,   0.0);
     (357897.3, 3808890.9,   354.0,   354.0,   0.0);   (357947.3,
3808890.9,   354.5,   354.5,   0.0);
     (357997.3, 3808890.9,   354.0,   354.0,   0.0);   (358047.3,
3808890.9,   352.7,   352.7,   0.0);
     (358097.3, 3808890.9,   354.3,   354.3,   0.0);   (357397.3,
3808940.9,   351.9,   351.9,   0.0);
     (357447.3, 3808940.9,   352.0,   352.0,   0.0);   (357497.3,
3808940.9,   352.0,   352.0,   0.0);
     (357547.3, 3808940.9,   352.0,   352.0,   0.0);   (357597.3,
3808940.9,   352.9,   352.9,   0.0);
     (357647.3, 3808940.9,   353.0,   353.0,   0.0);   (357697.3,
3808940.9,   353.0,   353.0,   0.0);
     (357747.3, 3808940.9,   353.0,   353.0,   0.0);   (357797.3,
3808940.9,   353.2,   353.2,   0.0);
     (357847.3, 3808940.9,   353.9,   353.9,   0.0);   (357897.3,
3808940.9,   353.9,   353.9,   0.0);
     (357947.3, 3808940.9,   354.0,   354.0,   0.0);   (357997.3,
3808940.9,   354.0,   354.0,   0.0);
     (358047.3, 3808940.9,   353.2,   353.2,   0.0);   (357397.3,
3808990.9,   351.0,   351.0,   0.0);
     (357447.3, 3808990.9,   351.2,   351.2,   0.0);   (357497.3,
3808990.9,   352.0,   352.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(357547.3, 3808990.9, 352.0, 352.0, 0.0); (357597.3, 3808990.9, 352.1, 352.1, 0.0);
(357647.3, 3808990.9, 352.4, 352.4, 0.0); (357697.3, 3808990.9, 353.0, 353.0, 0.0);
(357747.3, 3808990.9, 353.0, 353.0, 0.0); (357797.3, 3808990.9, 353.0, 353.0, 0.0);
(357847.3, 3808990.9, 353.0, 353.0, 0.0); (357897.3, 3808990.9, 352.6, 352.6, 0.0);
(357947.3, 3808990.9, 352.6, 352.6, 0.0); (357997.3, 3808990.9, 354.0, 354.0, 0.0);
(358047.3, 3808990.9, 353.2, 353.2, 0.0); (357397.3, 3809040.9, 350.5, 350.5, 0.0);
(357447.3, 3809040.9, 351.0, 351.0, 0.0); (357497.3, 3809040.9, 351.2, 351.2, 0.0);
(357547.3, 3809040.9, 352.0, 352.0, 0.0); (357597.3, 3809040.9, 352.0, 352.0, 0.0);
(357647.3, 3809040.9, 352.0, 352.0, 0.0); (357697.3, 3809040.9, 352.5, 352.5, 0.0);
(357747.3, 3809040.9, 352.5, 352.5, 0.0); (357797.3, 3809040.9, 352.5, 352.5, 0.0);
(357847.3, 3809040.9, 352.5, 352.5, 0.0); (357897.3, 3809040.9, 350.8, 350.8, 0.0);
(357947.3, 3809040.9, 350.9, 350.9, 0.0); (357997.3, 3809040.9, 351.1, 351.1, 0.0);
(358047.3, 3809040.9, 353.2, 353.2, 0.0); (357397.3, 3809090.9, 350.0, 350.0, 0.0);
(357447.3, 3809090.9, 350.5, 350.5, 0.0); (357497.3, 3809090.9, 351.0, 351.0, 0.0);
(357547.3, 3809090.9, 351.0, 351.0, 0.0); (357597.3, 3809090.9, 351.9, 351.9, 0.0);
(357647.3, 3809090.9, 352.0, 352.0, 0.0); (357697.3, 3809090.9, 352.0, 352.0, 0.0);
(357747.3, 3809090.9, 352.0, 352.0, 0.0); (357797.3, 3809090.9, 352.0, 352.0, 0.0);
(357847.3, 3809090.9, 350.1, 350.1, 0.0); (357897.3, 3809090.9, 350.6, 350.6, 0.0);
(357947.3, 3809090.9, 350.3, 350.3, 0.0); (357997.3, 3809090.9, 350.2, 350.2, 0.0);
(357497.3, 3809140.9, 350.4, 350.4, 0.0); (357547.3, 3809140.9, 351.0, 351.0, 0.0);
(357597.3, 3809140.9, 351.0, 351.0, 0.0); (357647.3, 3809140.9, 351.4, 351.4, 0.0);
(357697.3, 3809140.9, 352.0, 352.0, 0.0); (357747.3, 3809140.9, 352.0, 352.0, 0.0);
(357797.3, 3809140.9, 351.5, 351.5, 0.0); (357847.3, 3809140.9, 350.0, 350.0, 0.0);
(357897.3, 3809140.9, 350.4, 350.4, 0.0); (357947.3, 3809140.9, 352.8, 352.8, 0.0);

```
     ( 357997.3, 3809140.9,     351.9,     351.9,       0.0);         ( 357547.3,
3809190.9,     351.0,     351.0,       0.0);
     ( 357597.3, 3809190.9,     351.0,     351.0,       0.0);         ( 357647.3,
3809190.9,     351.0,     351.0,       0.0);
     ( 357697.3, 3809190.9,     351.0,     351.0,       0.0);         ( 357747.3,
3809190.9,     351.0,     351.0,       0.0);
     ( 357797.3, 3809190.9,     350.4,     350.4,       0.0);         ( 357847.3,
3809190.9,     351.9,     351.9,       0.0);
     ( 357897.3, 3809190.9,     352.5,     352.5,       0.0);         ( 357947.3,
3809190.9,     353.1,     353.1,       0.0);
     ( 357547.3, 3809240.9,     350.8,     350.8,       0.0);         ( 357597.3,
3809240.9,     351.0,     351.0,       0.0);
     ( 357647.3, 3809240.9,     351.0,     351.0,       0.0);         ( 357697.3,
3809240.9,     351.0,     351.0,       0.0);
     ( 357747.3, 3809240.9,     350.9,     350.9,       0.0);         ( 357797.3,
3809240.9,     350.4,     350.4,       0.0);
     ( 357847.3, 3809240.9,     352.0,     352.0,       0.0);         ( 357597.3,
3809290.9,     351.0,     351.0,       0.0);
     ( 357647.3, 3809290.9,     351.0,     351.0,       0.0);         ( 357697.3,
3809290.9,     351.0,     351.0,       0.0);
     ( 357597.3, 3809340.9,     350.3,     350.3,       0.0);         ( 361625.3,
3803441.5,     444.6,    1200.0,       0.0);
     ( 361675.3, 3803441.5,     446.8,    1200.0,       0.0);         ( 361575.3,
3803491.5,     432.9,    1200.0,       0.0);
     ( 361625.3, 3803491.5,     447.8,    1200.0,       0.0);         ( 361675.3,
3803491.5,     459.9,    1200.0,       0.0);
     ( 361475.3, 3803541.5,     425.9,    1200.0,       0.0);         ( 361525.3,
3803541.5,     426.9,    1200.0,       0.0);
     ( 361575.3, 3803541.5,     436.4,    1200.0,       0.0);         ( 361625.3,
3803541.5,     457.2,    1200.0,       0.0);
     ( 361675.3, 3803541.5,     465.7,    1200.0,       0.0);         ( 361375.3,
3803591.5,     427.6,    1200.0,       0.0);
     ( 361425.3, 3803591.5,     424.1,    1200.0,       0.0);         ( 361475.3,
3803591.5,     424.2,    1200.0,       0.0);
     ( 361525.3, 3803591.5,     425.7,    1200.0,       0.0);         ( 361575.3,
3803591.5,     433.8,    1200.0,       0.0);
     ( 361625.3, 3803591.5,     447.0,    1200.0,       0.0);         ( 361675.3,
3803591.5,     452.3,    1200.0,       0.0);
     ( 361275.3, 3803641.5,     432.2,    1200.0,       0.0);         ( 361325.3,
3803641.5,     427.5,    1200.0,       0.0);
     ( 361375.3, 3803641.5,     424.9,    1200.0,       0.0);         ( 361425.3,
3803641.5,     423.8,    1200.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(361475.3, 3803641.5, 423.4, 1200.0, 0.0); (361525.3, 3803641.5, 424.8, 1200.0, 0.0);
(361575.3, 3803641.5, 428.9, 1200.0, 0.0); (361625.3, 3803641.5, 432.8, 1200.0, 0.0);
(361675.3, 3803641.5, 436.1, 1200.0, 0.0); (361225.3, 3803691.5, 446.2, 1200.0, 0.0);
(361275.3, 3803691.5, 431.4, 1200.0, 0.0); (361325.3, 3803691.5, 425.1, 1200.0, 0.0);
(361375.3, 3803691.5, 423.2, 1200.0, 0.0); (361425.3, 3803691.5, 422.0, 1200.0, 0.0);
(361475.3, 3803691.5, 421.9, 1200.0, 0.0); (361525.3, 3803691.5, 421.8, 1200.0, 0.0);
(361575.3, 3803691.5, 426.1, 1200.0, 0.0); (361125.3, 3803741.5, 440.6, 1200.0, 0.0);
(361175.3, 3803741.5, 434.3, 1200.0, 0.0); (361225.3, 3803741.5, 445.8, 1200.0, 0.0);
(361275.3, 3803741.5, 433.6, 1200.0, 0.0); (361325.3, 3803741.5, 421.9, 1200.0, 0.0);
(361375.3, 3803741.5, 421.2, 1200.0, 0.0); (361425.3, 3803741.5, 421.2, 1200.0, 0.0);
(361675.3, 3803741.5, 427.0, 1200.0, 0.0); (361025.3, 3803791.5, 429.5, 1200.0, 0.0);
(361075.3, 3803791.5, 443.6, 1169.0, 0.0); (361125.3, 3803791.5, 437.6, 1200.0, 0.0);
(361175.3, 3803791.5, 425.4, 1200.0, 0.0); (361225.3, 3803791.5, 435.0, 1200.0, 0.0);
(361275.3, 3803791.5, 429.6, 1200.0, 0.0); (361325.3, 3803791.5, 417.9, 1200.0, 0.0);
(361525.3, 3803791.5, 419.3, 1200.0, 0.0); (361575.3, 3803791.5, 423.8, 1200.0, 0.0);
(361625.3, 3803791.5, 427.8, 1200.0, 0.0); (361675.3, 3803791.5, 427.0, 1200.0, 0.0);
(360925.3, 3803841.5, 433.3, 1169.0, 0.0); (360975.3, 3803841.5, 427.9, 1200.0, 0.0);
(361025.3, 3803841.5, 425.1, 1200.0, 0.0); (361075.3, 3803841.5, 441.5, 1169.0, 0.0);
(361125.3, 3803841.5, 437.1, 1200.0, 0.0); (361175.3, 3803841.5, 421.4, 1200.0, 0.0);
(361225.3, 3803841.5, 424.2, 1200.0, 0.0); (361275.3, 3803841.5, 422.7, 1200.0, 0.0);
(361425.3, 3803841.5, 417.8, 1200.0, 0.0); (361475.3, 3803841.5, 417.1, 1200.0, 0.0);
(361525.3, 3803841.5, 419.2, 1200.0, 0.0); (361575.3, 3803841.5, 424.4, 1200.0, 0.0);
(361625.3, 3803841.5, 429.6, 1200.0, 0.0); (361675.3,

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3803841.5,     430.9,    1200.0,       0.0);
     ( 360825.3, 3803891.5,     437.4,    1150.0,       0.0);         ( 360875.3,
3803891.5,     433.8,    1169.0,       0.0);
     ( 360925.3, 3803891.5,     425.8,    1169.0,       0.0);         ( 360975.3,
3803891.5,     424.1,    1200.0,       0.0);
     ( 361025.3, 3803891.5,     424.8,    1200.0,       0.0);         ( 361075.3,
3803891.5,     435.4,    1200.0,       0.0);
     ( 361125.3, 3803891.5,     428.0,    1200.0,       0.0);         ( 361175.3,
3803891.5,     418.5,    1200.0,       0.0);
     ( 361325.3, 3803891.5,     415.3,    1200.0,       0.0);         ( 361375.3,
3803891.5,     414.8,    1200.0,       0.0);
     ( 361425.3, 3803891.5,     415.3,    1200.0,       0.0);         ( 361475.3,
3803891.5,     417.5,    1200.0,       0.0);
     ( 361525.3, 3803891.5,     418.7,    1200.0,       0.0);         ( 361575.3,
3803891.5,     420.1,    1200.0,       0.0);
     ( 361625.3, 3803891.5,     426.9,    1200.0,       0.0);         ( 361675.3,
3803891.5,     431.9,    1200.0,       0.0);
     ( 360775.3, 3803941.5,     431.7,    1150.0,       0.0);         ( 360825.3,
3803941.5,     427.7,    1169.0,       0.0);
     ( 360875.3, 3803941.5,     434.0,    1169.0,       0.0);         ( 360925.3,
3803941.5,     423.4,    1169.0,       0.0);
     ( 360975.3, 3803941.5,     418.9,    1200.0,       0.0);         ( 361025.3,
3803941.5,     420.7,    1200.0,       0.0);
     ( 361075.3, 3803941.5,     429.5,    1200.0,       0.0);         ( 361125.3,
3803941.5,     420.4,    1200.0,       0.0);
     ( 361275.3, 3803941.5,     414.3,    1200.0,       0.0);         ( 361325.3,
3803941.5,     413.1,    1200.0,       0.0);
     ( 361375.3, 3803941.5,     412.3,    1200.0,       0.0);         ( 361425.3,
3803941.5,     414.3,    1200.0,       0.0);
     ( 361475.3, 3803941.5,     416.8,    1200.0,       0.0);         ( 361525.3,
3803941.5,     417.3,    1200.0,       0.0);
     ( 361575.3, 3803941.5,     418.3,    1200.0,       0.0);         ( 361625.3,
3803941.5,     422.6,    1200.0,       0.0);
     ( 361675.3, 3803941.5,     431.9,    1200.0,       0.0);         ( 360675.3,
3803991.5,     432.5,    1085.0,       0.0);
     ( 360725.3, 3803991.5,     425.9,    1150.0,       0.0);         ( 360775.3,
3803991.5,     425.4,    1151.0,       0.0);
     ( 360825.3, 3803991.5,     419.4,    1169.0,       0.0);         ( 360875.3,
3803991.5,     421.9,    1169.0,       0.0);
     ( 360925.3, 3803991.5,     419.4,    1200.0,       0.0);         ( 360975.3,
3803991.5,     416.3,    1200.0,       0.0);
     ( 361025.3, 3803991.5,     415.4,    1200.0,       0.0);         ( 361075.3,
3803991.5,     417.0,    1200.0,       0.0);
     ( 361175.3, 3803991.5,     414.9,    1200.0,       0.0);         ( 361225.3,
3803991.5,     413.3,    1200.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(361275.3, 3803991.5, 411.8, 1200.0, 0.0); (361325.3, 3803991.5, 411.1, 1200.0, 0.0);
(361375.3, 3803991.5, 412.3, 1200.0, 0.0); (361425.3, 3803991.5, 414.4, 1200.0, 0.0);
(361475.3, 3803991.5, 417.0, 1200.0, 0.0); (361525.3, 3803991.5, 418.7, 1200.0, 0.0);
(361575.3, 3803991.5, 418.1, 1200.0, 0.0); (361625.3, 3803991.5, 419.6, 1200.0, 0.0);
(361675.3, 3803991.5, 424.4, 1200.0, 0.0); (360575.3, 3804041.5, 461.9, 1085.0, 0.0);
(360625.3, 3804041.5, 447.6, 1085.0, 0.0); (360675.3, 3804041.5, 432.8, 1085.0, 0.0);
(360725.3, 3804041.5, 425.0, 1150.0, 0.0); (360775.3, 3804041.5, 420.4, 1169.0, 0.0);
(360825.3, 3804041.5, 416.9, 1169.0, 0.0); (360875.3, 3804041.5, 418.7, 1169.0, 0.0);
(360925.3, 3804041.5, 416.0, 1200.0, 0.0); (360975.3, 3804041.5, 412.5, 1200.0, 0.0);
(361025.3, 3804041.5, 411.4, 1200.0, 0.0); (361125.3, 3804041.5, 412.7, 1200.0, 0.0);
(361175.3, 3804041.5, 412.4, 1200.0, 0.0); (361225.3, 3804041.5, 411.6, 1200.0, 0.0);
(361275.3, 3804041.5, 411.0, 1200.0, 0.0); (361325.3, 3804041.5, 411.7, 1200.0, 0.0);
(361375.3, 3804041.5, 415.6, 1200.0, 0.0); (361425.3, 3804041.5, 417.1, 1200.0, 0.0);
(361475.3, 3804041.5, 420.3, 1200.0, 0.0); (361525.3, 3804041.5, 426.8, 1200.0, 0.0);
(361575.3, 3804041.5, 424.3, 1200.0, 0.0); (361625.3, 3804041.5, 418.3, 1200.0, 0.0);
(361675.3, 3804041.5, 421.4, 1200.0, 0.0); (360475.3, 3804091.5, 452.9, 1085.0, 0.0);
(360525.3, 3804091.5, 452.9, 1085.0, 0.0); (360575.3, 3804091.5, 443.9, 1085.0, 0.0);
(360625.3, 3804091.5, 443.2, 1085.0, 0.0); (360675.3, 3804091.5, 439.7, 1085.0, 0.0);
(360725.3, 3804091.5, 428.8, 1085.0, 0.0); (360775.3, 3804091.5, 419.1, 1169.0, 0.0);
(360825.3, 3804091.5, 413.8, 1169.0, 0.0); (360875.3, 3804091.5, 417.4, 1169.0, 0.0);
(360925.3, 3804091.5, 414.0, 1200.0, 0.0); (361075.3, 3804091.5, 411.0, 1200.0, 0.0);

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     ( 361125.3, 3804091.5,     410.5,    1200.0,       0.0);         ( 361175.3,
3804091.5,     410.5,    1200.0,       0.0);
     ( 361225.3, 3804091.5,     410.5,    1200.0,       0.0);         ( 361275.3,
3804091.5,     411.3,    1200.0,       0.0);
     ( 361325.3, 3804091.5,     415.6,    1200.0,       0.0);         ( 361375.3,
3804091.5,     421.9,    1200.0,       0.0);
     ( 361425.3, 3804091.5,     423.9,    1200.0,       0.0);         ( 361475.3,
3804091.5,     428.2,    1200.0,       0.0);
     ( 361525.3, 3804091.5,     435.1,    1200.0,       0.0);         ( 361575.3,
3804091.5,     438.0,    1200.0,       0.0);
     ( 361625.3, 3804091.5,     424.8,    1200.0,       0.0);         ( 361675.3,
3804091.5,     422.5,    1200.0,       0.0);
     ( 360425.3, 3804141.5,     439.2,    1085.0,       0.0);         ( 360475.3,
3804141.5,     444.6,    1085.0,       0.0);
     ( 360525.3, 3804141.5,     432.6,    1085.0,       0.0);         ( 360575.3,
3804141.5,     428.4,    1085.0,       0.0);
     ( 360625.3, 3804141.5,     434.0,    1085.0,       0.0);         ( 360675.3,
3804141.5,     439.0,    1085.0,       0.0);
     ( 360725.3, 3804141.5,     424.0,    1150.0,       0.0);         ( 360775.3,
3804141.5,     415.1,    1169.0,       0.0);
     ( 360825.3, 3804141.5,     410.8,    1169.0,       0.0);         ( 360875.3,
3804141.5,     410.8,    1200.0,       0.0);
     ( 360975.3, 3804141.5,     410.9,    1200.0,       0.0);         ( 361025.3,
3804141.5,     411.0,    1200.0,       0.0);
     ( 361075.3, 3804141.5,     410.4,    1200.0,       0.0);         ( 361125.3,
3804141.5,     408.8,    1200.0,       0.0);
     ( 361175.3, 3804141.5,     408.8,    1200.0,       0.0);         ( 361225.3,
3804141.5,     409.5,    1200.0,       0.0);
     ( 361275.3, 3804141.5,     411.2,    1200.0,       0.0);         ( 361325.3,
3804141.5,     415.9,    1200.0,       0.0);
     ( 361375.3, 3804141.5,     424.9,    1200.0,       0.0);         ( 361425.3,
3804141.5,     430.6,    1200.0,       0.0);
     ( 361475.3, 3804141.5,     433.4,    1200.0,       0.0);         ( 361525.3,
3804141.5,     443.9,    1200.0,       0.0);
     ( 361575.3, 3804141.5,     452.2,    1200.0,       0.0);         ( 361625.3,
3804141.5,     437.6,    1200.0,       0.0);
     ( 361675.3, 3804141.5,     430.7,    1200.0,       0.0);         ( 360325.3,
3804191.5,     418.4,    1085.0,       0.0);
     ( 360375.3, 3804191.5,     424.0,    1085.0,       0.0);         ( 360425.3,
3804191.5,     435.5,    1085.0,       0.0);
     ( 360475.3, 3804191.5,     434.1,    1085.0,       0.0);         ( 360525.3,
3804191.5,     417.1,    1085.0,       0.0);
     ( 360575.3, 3804191.5,     413.5,    1085.0,       0.0);         ( 360625.3,
3804191.5,     426.8,    1085.0,       0.0);
     ( 360675.3, 3804191.5,     432.5,    1085.0,       0.0);         ( 360725.3,
3804191.5,     414.1,    1169.0,       0.0);
     ( 360775.3, 3804191.5,     412.4,    1169.0,       0.0);         ( 360825.3,
3804191.5,     408.3,    1169.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(360925.3, 3804191.5, 408.7, 1200.0, 0.0); (360975.3, 3804191.5, 409.4, 1200.0, 0.0);
(361025.3, 3804191.5, 410.9, 1200.0, 0.0); (361075.3, 3804191.5, 409.2, 1200.0, 0.0);
(361125.3, 3804191.5, 406.3, 1200.0, 0.0); (361175.3, 3804191.5, 407.1, 1200.0, 0.0);
(361225.3, 3804191.5, 408.6, 1200.0, 0.0); (361275.3, 3804191.5, 409.4, 1200.0, 0.0);
(361325.3, 3804191.5, 411.2, 1200.0, 0.0); (361375.3, 3804191.5, 416.0, 1200.0, 0.0);
(361425.3, 3804191.5, 421.8, 1200.0, 0.0); (361475.3, 3804191.5, 427.4, 1200.0, 0.0);
(361525.3, 3804191.5, 438.8, 1200.0, 0.0); (361575.3, 3804191.5, 445.2, 1200.0, 0.0);
(361625.3, 3804191.5, 447.7, 1200.0, 0.0); (361675.3, 3804191.5, 450.1, 1200.0, 0.0);
(360225.3, 3804241.5, 410.5, 1085.0, 0.0); (360275.3, 3804241.5, 410.9, 1085.0, 0.0);
(360325.3, 3804241.5, 414.4, 1085.0, 0.0); (360375.3, 3804241.5, 422.4, 1085.0, 0.0);
(360425.3, 3804241.5, 437.4, 1085.0, 0.0); (360475.3, 3804241.5, 428.4, 1085.0, 0.0);
(360525.3, 3804241.5, 411.5, 1085.0, 0.0); (360575.3, 3804241.5, 412.4, 1085.0, 0.0);
(360625.3, 3804241.5, 424.6, 1085.0, 0.0); (360675.3, 3804241.5, 421.7, 1085.0, 0.0);
(360725.3, 3804241.5, 407.3, 1169.0, 0.0); (360875.3, 3804241.5, 406.9, 1200.0, 0.0);
(360925.3, 3804241.5, 407.2, 1200.0, 0.0); (360975.3, 3804241.5, 407.0, 1200.0, 0.0);
(361025.3, 3804241.5, 407.0, 1200.0, 0.0); (361075.3, 3804241.5, 406.0, 1200.0, 0.0);
(361125.3, 3804241.5, 407.6, 1200.0, 0.0); (361175.3, 3804241.5, 411.3, 1200.0, 0.0);
(361225.3, 3804241.5, 420.5, 1200.0, 0.0); (361275.3, 3804241.5, 415.7, 1200.0, 0.0);
(361325.3, 3804241.5, 413.9, 1200.0, 0.0); (361375.3, 3804241.5, 414.3, 1200.0, 0.0);
(361425.3, 3804241.5, 414.3, 1200.0, 0.0); (361475.3,

3804241.5,   416.4,   1200.0,   0.0);
     (361525.3, 3804241.5,   421.6,   1200.0,   0.0);   (361575.3,
3804241.5,   425.8,   1200.0,   0.0);
     (361625.3, 3804241.5,   430.5,   1200.0,   0.0);   (361675.3,
3804241.5,   440.6,   1200.0,   0.0);
     (360125.3, 3804291.5,   406.8,   1085.0,   0.0);   (360175.3,
3804291.5,   407.4,   1085.0,   0.0);
     (360225.3, 3804291.5,   409.1,   1085.0,   0.0);   (360275.3,
3804291.5,   411.3,   1085.0,   0.0);
     (360325.3, 3804291.5,   422.3,   1085.0,   0.0);   (360375.3,
3804291.5,   436.1,   1085.0,   0.0);
     (360425.3, 3804291.5,   442.0,   1085.0,   0.0);   (360475.3,
3804291.5,   428.2,   1085.0,   0.0);
     (360525.3, 3804291.5,   411.1,   1085.0,   0.0);   (360575.3,
3804291.5,   410.1,   1085.0,   0.0);
     (360625.3, 3804291.5,   413.7,   1085.0,   0.0);   (360675.3,
3804291.5,   406.4,   1169.0,   0.0);
     (360825.3, 3804291.5,   404.2,   1169.0,   0.0);   (360875.3,
3804291.5,   405.7,   1200.0,   0.0);
     (360925.3, 3804291.5,   405.8,   1200.0,   0.0);   (360975.3,
3804291.5,   404.7,   1200.0,   0.0);
     (361025.3, 3804291.5,   403.9,   1200.0,   0.0);   (361075.3,
3804291.5,   405.3,   1200.0,   0.0);
     (361125.3, 3804291.5,   412.0,   1200.0,   0.0);   (361175.3,
3804291.5,   419.4,   1200.0,   0.0);
     (361225.3, 3804291.5,   430.6,   1200.0,   0.0);   (361275.3,
3804291.5,   422.6,   1200.0,   0.0);
     (361325.3, 3804291.5,   418.9,   1200.0,   0.0);   (361375.3,
3804291.5,   418.5,   1200.0,   0.0);
     (361425.3, 3804291.5,   417.0,   1200.0,   0.0);   (361475.3,
3804291.5,   416.1,   1200.0,   0.0);
     (361525.3, 3804291.5,   415.4,   1200.0,   0.0);   (361575.3,
3804291.5,   416.7,   1200.0,   0.0);
     (361625.3, 3804291.5,   426.0,   1200.0,   0.0);   (361675.3,
3804291.5,   431.9,   1200.0,   0.0);
     (360075.3, 3804341.5,   405.8,   1085.0,   0.0);   (360125.3,
3804341.5,   404.4,   1085.0,   0.0);
     (360175.3, 3804341.5,   405.7,   1085.0,   0.0);   (360225.3,
3804341.5,   407.6,   1085.0,   0.0);
     (360275.3, 3804341.5,   413.4,   1085.0,   0.0);   (360325.3,
3804341.5,   428.4,   1085.0,   0.0);
     (360375.3, 3804341.5,   446.0,   1085.0,   0.0);   (360425.3,
3804341.5,   434.2,   1085.0,   0.0);
     (360475.3, 3804341.5,   416.3,   1085.0,   0.0);   (360525.3,
3804341.5,   407.3,   1085.0,   0.0);
     (360575.3, 3804341.5,   404.7,   1150.0,   0.0);   (360725.3,
3804341.5,   403.0,   1169.0,   0.0);
     (360775.3, 3804341.5,   403.6,   1169.0,   0.0);   (360825.3,
3804341.5,   404.0,   1169.0,   0.0);
     (360875.3, 3804341.5,   404.2,   1200.0,   0.0);   (360925.3,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (360975.3, 3804341.5,   404.0,   1200.0,   0.0);   (361025.3,
3804341.5,   403.1,   1200.0,   0.0);
     (361075.3, 3804341.5,   408.1,   1200.0,   0.0);   (361125.3,
3804341.5,   421.2,   1200.0,   0.0);
     (361175.3, 3804341.5,   428.6,   1200.0,   0.0);   (361225.3,
3804341.5,   438.5,   1200.0,   0.0);
     (361275.3, 3804341.5,   427.8,   1200.0,   0.0);   (361325.3,
3804341.5,   428.2,   1200.0,   0.0);
     (361375.3, 3804341.5,   430.6,   1200.0,   0.0);   (361425.3,
3804341.5,   425.6,   1200.0,   0.0);
     (361475.3, 3804341.5,   429.5,   1200.0,   0.0);   (361525.3,
3804341.5,   425.7,   1200.0,   0.0);
     (361575.3, 3804341.5,   417.9,   1200.0,   0.0);   (361625.3,
3804341.5,   417.5,   1200.0,   0.0);
     (361675.3, 3804341.5,   421.9,   1200.0,   0.0);   (355975.3,
3804391.5,   443.4,   1142.0,   0.0);
     (356025.3, 3804391.5,   429.7,   1142.0,   0.0);   (356075.3,
3804391.5,   419.0,   1142.0,   0.0);
     (356125.3, 3804391.5,   410.2,   1142.0,   0.0);   (356175.3,
3804391.5,   408.1,   1142.0,   0.0);
     (356225.3, 3804391.5,   414.2,   1142.0,   0.0);   (356275.3,
3804391.5,   403.5,   1142.0,   0.0);
     (356325.3, 3804391.5,   402.3,   1142.0,   0.0);   (356375.3,
3804391.5,   398.4,   1142.0,   0.0);
     (356425.3, 3804391.5,   397.1,   1142.0,   0.0);   (356475.3,
3804391.5,   398.0,   1142.0,   0.0);
     (356525.3, 3804391.5,   397.1,   1142.0,   0.0);   (356575.3,
3804391.5,   396.2,   1142.0,   0.0);
     (356625.3, 3804391.5,   395.9,   1142.0,   0.0);   (356675.3,
3804391.5,   395.1,   1142.0,   0.0);
     (356725.3, 3804391.5,   394.2,   1142.0,   0.0);   (356775.3,
3804391.5,   393.5,   1142.0,   0.0);
     (356825.3, 3804391.5,   394.0,   1142.0,   0.0);   (356875.3,
3804391.5,   395.3,   1142.0,   0.0);
     (356925.3, 3804391.5,   404.9,   1142.0,   0.0);   (356975.3,
3804391.5,   420.2,   1142.0,   0.0);

```
     ( 357025.3, 3804391.5,     427.2,    1142.0,       0.0);         ( 357075.3,
3804391.5,     416.7,    1142.0,       0.0);
     ( 357125.3, 3804391.5,     425.9,    1142.0,       0.0);         ( 357175.3,
3804391.5,     419.3,    1142.0,       0.0);
     ( 357225.3, 3804391.5,     431.7,    1142.0,       0.0);         ( 357275.3,
3804391.5,     431.2,    1142.0,       0.0);
     ( 357325.3, 3804391.5,     427.5,    1142.0,       0.0);         ( 357375.3,
3804391.5,     417.8,    1142.0,       0.0);
     ( 357425.3, 3804391.5,     421.7,    1142.0,       0.0);         ( 357475.3,
3804391.5,     430.2,    1142.0,       0.0);
     ( 357525.3, 3804391.5,     420.7,    1142.0,       0.0);         ( 357575.3,
3804391.5,     420.8,    1142.0,       0.0);
     ( 357625.3, 3804391.5,     423.7,    1142.0,       0.0);         ( 357675.3,
3804391.5,     423.7,    1142.0,       0.0);
     ( 357725.3, 3804391.5,     415.9,    1142.0,       0.0);         ( 357775.3,
3804391.5,     419.8,    1142.0,       0.0);
     ( 357825.3, 3804391.5,     424.1,    1142.0,       0.0);         ( 357875.3,
3804391.5,     407.9,    1142.0,       0.0);
     ( 357925.3, 3804391.5,     417.0,    1142.0,       0.0);         ( 357975.3,
3804391.5,     410.1,    1142.0,       0.0);
     ( 358025.3, 3804391.5,     409.0,    1142.0,       0.0);         ( 358075.3,
3804391.5,     410.3,    1142.0,       0.0);
     ( 358125.3, 3804391.5,     407.5,    1142.0,       0.0);         ( 358175.3,
3804391.5,     403.6,    1142.0,       0.0);
     ( 358225.3, 3804391.5,     402.2,    1142.0,       0.0);         ( 358275.3,
3804391.5,     401.6,    1142.0,       0.0);
     ( 358325.3, 3804391.5,     403.3,    1142.0,       0.0);         ( 358375.3,
3804391.5,     403.5,    1142.0,       0.0);
     ( 358425.3, 3804391.5,     402.5,    1142.0,       0.0);         ( 358475.3,
3804391.5,     402.1,    1142.0,       0.0);
     ( 358525.3, 3804391.5,     401.0,    1142.0,       0.0);         ( 358575.3,
3804391.5,     401.7,    1142.0,       0.0);
     ( 358625.3, 3804391.5,     402.9,    1057.0,       0.0);         ( 358675.3,
3804391.5,     403.5,    1057.0,       0.0);
     ( 358725.3, 3804391.5,     403.5,    1057.0,       0.0);         ( 358775.3,
3804391.5,     403.9,    1057.0,       0.0);
     ( 358825.3, 3804391.5,     405.6,    1057.0,       0.0);         ( 358875.3,
3804391.5,     407.7,    1057.0,       0.0);
     ( 358925.3, 3804391.5,     410.3,     587.0,       0.0);         ( 358975.3,
3804391.5,     412.3,     587.0,       0.0);
     ( 359025.3, 3804391.5,     417.7,     493.0,       0.0);         ( 359075.3,
3804391.5,     428.7,     487.0,       0.0);
     ( 359125.3, 3804391.5,     434.4,     487.0,       0.0);         ( 359175.3,
3804391.5,     431.8,     487.0,       0.0);
     ( 359225.3, 3804391.5,     439.4,     487.0,       0.0);         ( 359275.3,
3804391.5,     441.4,     487.0,       0.0);
     ( 359325.3, 3804391.5,     424.0,     493.0,       0.0);         ( 359375.3,
3804391.5,     422.3,     493.0,       0.0);
     ( 359425.3, 3804391.5,     436.5,     493.0,       0.0);         ( 359475.3,
3804391.5,     451.4,     487.0,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359725.3, 3804391.5, 448.2, 487.0, 0.0); (359775.3,
3804391.5, 432.1, 1085.0, 0.0);
(359825.3, 3804391.5, 421.5, 1085.0, 0.0); (359875.3,
3804391.5, 417.0, 1085.0, 0.0);
(359925.3, 3804391.5, 413.0, 1085.0, 0.0); (359975.3,
3804391.5, 409.7, 1085.0, 0.0);
(360025.3, 3804391.5, 407.4, 1085.0, 0.0); (360075.3,
3804391.5, 405.8, 1085.0, 0.0);
(360125.3, 3804391.5, 404.1, 1085.0, 0.0); (360175.3,
3804391.5, 404.3, 1085.0, 0.0);
(360225.3, 3804391.5, 406.6, 1085.0, 0.0); (360275.3,
3804391.5, 413.4, 1085.0, 0.0);
(360325.3, 3804391.5, 434.3, 1085.0, 0.0); (360375.3,
3804391.5, 440.8, 1085.0, 0.0);
(360425.3, 3804391.5, 422.1, 1085.0, 0.0); (360475.3,
3804391.5, 410.2, 1085.0, 0.0);
(360525.3, 3804391.5, 403.8, 1085.0, 0.0); (360675.3,
3804391.5, 403.0, 1169.0, 0.0);
(360725.3, 3804391.5, 403.0, 1169.0, 0.0); (360775.3,
3804391.5, 403.3, 1169.0, 0.0);
(360825.3, 3804391.5, 403.5, 1169.0, 0.0); (360875.3,
3804391.5, 403.5, 1200.0, 0.0);
(360925.3, 3804391.5, 403.5, 1200.0, 0.0); (360975.3,
3804391.5, 403.0, 1200.0, 0.0);
(361025.3, 3804391.5, 403.4, 1200.0, 0.0); (361075.3,
3804391.5, 409.8, 1200.0, 0.0);
(361125.3, 3804391.5, 418.7, 1200.0, 0.0); (361175.3,
3804391.5, 429.7, 1200.0, 0.0);
(361225.3, 3804391.5, 445.0, 1169.0, 0.0); (361275.3,
3804391.5, 441.2, 1200.0, 0.0);
(361325.3, 3804391.5, 436.1, 1200.0, 0.0); (361375.3,
3804391.5, 444.7, 1200.0, 0.0);
(361425.3, 3804391.5, 430.8, 1200.0, 0.0); (361475.3,

3804391.5,   434.8,   1200.0,   0.0);
     (361525.3, 3804391.5,   437.9,   1200.0,   0.0);   (361575.3,
3804391.5,   429.0,   1200.0,   0.0);
     (361625.3, 3804391.5,   428.3,   1200.0,   0.0);   (361675.3,
3804391.5,   424.2,   1200.0,   0.0);
     (355875.3, 3804441.5,   450.5,   1142.0,   0.0);   (355925.3,
3804441.5,   449.1,   1142.0,   0.0);
     (355975.3, 3804441.5,   435.8,   1142.0,   0.0);   (356025.3,
3804441.5,   426.4,   1142.0,   0.0);
     (356075.3, 3804441.5,   417.4,   1142.0,   0.0);   (356125.3,
3804441.5,   415.9,   1142.0,   0.0);
     (356175.3, 3804441.5,   415.6,   1142.0,   0.0);   (356225.3,
3804441.5,   424.6,   1142.0,   0.0);
     (356275.3, 3804441.5,   412.6,   1142.0,   0.0);   (356325.3,
3804441.5,   413.3,   1142.0,   0.0);
     (356375.3, 3804441.5,   402.1,   1142.0,   0.0);   (356425.3,
3804441.5,   396.1,   1142.0,   0.0);
     (356475.3, 3804441.5,   397.0,   1142.0,   0.0);   (356525.3,
3804441.5,   396.9,   1142.0,   0.0);
     (356575.3, 3804441.5,   395.9,   1142.0,   0.0);   (356625.3,
3804441.5,   395.0,   1142.0,   0.0);
     (356675.3, 3804441.5,   394.1,   1142.0,   0.0);   (356725.3,
3804441.5,   393.9,   1142.0,   0.0);
     (356775.3, 3804441.5,   392.6,   1142.0,   0.0);   (356825.3,
3804441.5,   390.9,   1142.0,   0.0);
     (356875.3, 3804441.5,   391.7,   1142.0,   0.0);   (356925.3,
3804441.5,   395.2,   1142.0,   0.0);
     (356975.3, 3804441.5,   411.8,   1142.0,   0.0);   (357025.3,
3804441.5,   417.0,   1142.0,   0.0);
     (357075.3, 3804441.5,   405.3,   1142.0,   0.0);   (357125.3,
3804441.5,   412.3,   1142.0,   0.0);
     (357175.3, 3804441.5,   409.5,   1142.0,   0.0);   (357225.3,
3804441.5,   417.7,   1142.0,   0.0);
     (357275.3, 3804441.5,   416.2,   1142.0,   0.0);   (357325.3,
3804441.5,   413.0,   1142.0,   0.0);
     (357375.3, 3804441.5,   407.4,   1142.0,   0.0);   (357425.3,
3804441.5,   414.0,   1142.0,   0.0);
     (357475.3, 3804441.5,   418.6,   1142.0,   0.0);   (357525.3,
3804441.5,   409.9,   1142.0,   0.0);
     (357575.3, 3804441.5,   409.4,   1142.0,   0.0);   (357625.3,
3804441.5,   413.1,   1142.0,   0.0);
     (357675.3, 3804441.5,   419.0,   1142.0,   0.0);   (357725.3,
3804441.5,   416.8,   1142.0,   0.0);
     (357775.3, 3804441.5,   407.9,   1142.0,   0.0);   (357825.3,
3804441.5,   411.3,   1142.0,   0.0);
     (357875.3, 3804441.5,   403.7,   1142.0,   0.0);   (357925.3,
3804441.5,   406.9,   1142.0,   0.0);
     (357975.3, 3804441.5,   405.2,   1142.0,   0.0);   (358025.3,
3804441.5,   401.5,   1142.0,   0.0);
     (358075.3, 3804441.5,   402.5,   1142.0,   0.0);   (358125.3,

3804441.5,   405.1,   1142.0,   0.0);
     (358175.3, 3804441.5,   400.3,   1142.0,   0.0);   (358225.3,
3804441.5,   401.8,   1142.0,   0.0);
     (358275.3, 3804441.5,   401.0,   1142.0,   0.0);   (358325.3,
3804441.5,   401.7,   1142.0,   0.0);
     (358375.3, 3804441.5,   402.5,   1142.0,   0.0);   (358425.3,
3804441.5,   401.8,   1142.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (358475.3, 3804441.5,   401.1,   1142.0,   0.0);   (358525.3,
3804441.5,   401.0,   1142.0,   0.0);
     (358575.3, 3804441.5,   401.2,   1057.0,   0.0);   (358625.3,
3804441.5,   401.8,   1057.0,   0.0);
     (358675.3, 3804441.5,   401.9,   1057.0,   0.0);   (358725.3,
3804441.5,   403.0,   1057.0,   0.0);
     (358775.3, 3804441.5,   403.9,   1057.0,   0.0);   (358825.3,
3804441.5,   404.5,   1057.0,   0.0);
     (358875.3, 3804441.5,   406.0,   1057.0,   0.0);   (358925.3,
3804441.5,   407.6,   587.0,   0.0);
     (358975.3, 3804441.5,   410.0,   587.0,   0.0);   (359025.3,
3804441.5,   416.8,   487.0,   0.0);
     (359075.3, 3804441.5,   425.3,   487.0,   0.0);   (359125.3,
3804441.5,   424.6,   487.0,   0.0);
     (359175.3, 3804441.5,   427.2,   487.0,   0.0);   (359225.3,
3804441.5,   434.3,   487.0,   0.0);
     (359275.3, 3804441.5,   441.5,   487.0,   0.0);   (359325.3,
3804441.5,   425.9,   493.0,   0.0);
     (359375.3, 3804441.5,   417.0,   493.0,   0.0);   (359425.3,
3804441.5,   434.6,   487.0,   0.0);
     (359475.3, 3804441.5,   442.2,   487.0,   0.0);   (359525.3,
3804441.5,   447.3,   487.0,   0.0);
     (359575.3, 3804441.5,   447.2,   487.0,   0.0);   (359625.3,
3804441.5,   451.7,   487.0,   0.0);
     (359675.3, 3804441.5,   469.1,   470.0,   0.0);   (359725.3,
3804441.5,   450.4,   480.0,   0.0);
     (359775.3, 3804441.5,   437.2,   1085.0,   0.0);   (359825.3,
3804441.5,   434.7,   1085.0,   0.0);
     (359875.3, 3804441.5,   422.9,   1085.0,   0.0);   (359925.3,
3804441.5,   420.0,   1085.0,   0.0);

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    ( 359975.3, 3804441.5,     412.1,    1085.0,       0.0);         ( 360025.3,
3804441.5,     406.6,    1085.0,       0.0);
    ( 360075.3, 3804441.5,     404.8,    1085.0,       0.0);         ( 360125.3,
3804441.5,     404.1,    1085.0,       0.0);
    ( 360175.3, 3804441.5,     403.4,    1085.0,       0.0);         ( 360225.3,
3804441.5,     404.7,    1085.0,       0.0);
    ( 360275.3, 3804441.5,     417.1,    1085.0,       0.0);         ( 360325.3,
3804441.5,     434.4,    1085.0,       0.0);
    ( 360375.3, 3804441.5,     429.1,    1085.0,       0.0);         ( 360425.3,
3804441.5,     415.0,    1085.0,       0.0);
    ( 360475.3, 3804441.5,     403.9,    1085.0,       0.0);         ( 360625.3,
3804441.5,     403.0,    1151.0,       0.0);
    ( 360675.3, 3804441.5,     403.0,    1169.0,       0.0);         ( 360725.3,
3804441.5,     403.0,    1169.0,       0.0);
    ( 360775.3, 3804441.5,     403.0,    1169.0,       0.0);         ( 360825.3,
3804441.5,     403.0,    1169.0,       0.0);
    ( 360875.3, 3804441.5,     403.0,    1200.0,       0.0);         ( 360925.3,
3804441.5,     403.0,    1200.0,       0.0);
    ( 360975.3, 3804441.5,     403.2,    1200.0,       0.0);         ( 361025.3,
3804441.5,     409.3,    1200.0,       0.0);
    ( 361075.3, 3804441.5,     418.3,    1200.0,       0.0);         ( 361125.3,
3804441.5,     431.0,    1169.0,       0.0);
    ( 361175.3, 3804441.5,     437.6,    1169.0,       0.0);         ( 361225.3,
3804441.5,     451.5,    1169.0,       0.0);
    ( 361275.3, 3804441.5,     445.6,    1169.0,       0.0);         ( 361325.3,
3804441.5,     439.2,    1200.0,       0.0);
    ( 361375.3, 3804441.5,     450.4,    1200.0,       0.0);         ( 361425.3,
3804441.5,     434.7,    1200.0,       0.0);
    ( 361475.3, 3804441.5,     438.8,    1200.0,       0.0);         ( 361525.3,
3804441.5,     441.4,    1200.0,       0.0);
    ( 361575.3, 3804441.5,     442.9,    1200.0,       0.0);         ( 361625.3,
3804441.5,     442.7,    1200.0,       0.0);
    ( 361675.3, 3804441.5,     432.5,    1200.0,       0.0);         ( 355825.3,
3804491.5,     456.7,    1142.0,       0.0);
    ( 355875.3, 3804491.5,     462.2,    1142.0,       0.0);         ( 355925.3,
3804491.5,     449.4,    1142.0,       0.0);
    ( 355975.3, 3804491.5,     441.9,    1142.0,       0.0);         ( 356025.3,
3804491.5,     440.6,    1142.0,       0.0);
    ( 356075.3, 3804491.5,     436.0,    1142.0,       0.0);         ( 356125.3,
3804491.5,     435.9,    1142.0,       0.0);
    ( 356175.3, 3804491.5,     428.5,    1142.0,       0.0);         ( 356225.3,
3804491.5,     432.6,    1142.0,       0.0);
    ( 356275.3, 3804491.5,     426.7,    1142.0,       0.0);         ( 356325.3,
3804491.5,     415.2,    1142.0,       0.0);
    ( 356375.3, 3804491.5,     402.4,    1142.0,       0.0);         ( 356425.3,
3804491.5,     398.1,    1142.0,       0.0);
    ( 356475.3, 3804491.5,     397.6,    1142.0,       0.0);         ( 356525.3,
3804491.5,     396.1,    1142.0,       0.0);
    ( 356575.3, 3804491.5,     395.1,    1142.0,       0.0);         ( 356625.3,
3804491.5,     394.1,    1142.0,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357175.3, 3804491.5, 400.1, 1142.0, 0.0); (357225.3,
3804491.5, 404.5, 1142.0, 0.0);
(357275.3, 3804491.5, 408.4, 1142.0, 0.0); (357325.3,
3804491.5, 400.5, 1142.0, 0.0);
(357375.3, 3804491.5, 404.6, 1142.0, 0.0); (357425.3,
3804491.5, 411.7, 1142.0, 0.0);
(357475.3, 3804491.5, 408.2, 1142.0, 0.0); (357525.3,
3804491.5, 402.9, 1142.0, 0.0);
(357575.3, 3804491.5, 401.8, 1142.0, 0.0); (357625.3,
3804491.5, 408.2, 1142.0, 0.0);
(357675.3, 3804491.5, 422.3, 1142.0, 0.0); (357725.3,
3804491.5, 415.0, 1142.0, 0.0);
(357775.3, 3804491.5, 406.2, 1142.0, 0.0); (357825.3,
3804491.5, 401.0, 1142.0, 0.0);
(357875.3, 3804491.5, 398.4, 1142.0, 0.0); (357925.3,
3804491.5, 397.9, 1142.0, 0.0);
(357975.3, 3804491.5, 397.6, 1142.0, 0.0); (358025.3,
3804491.5, 396.5, 1142.0, 0.0);
(358075.3, 3804491.5, 396.3, 1142.0, 0.0); (358125.3,
3804491.5, 401.0, 1142.0, 0.0);
(358175.3, 3804491.5, 401.0, 1142.0, 0.0); (358225.3,
3804491.5, 399.3, 1142.0, 0.0);
(358275.3, 3804491.5, 400.1, 1142.0, 0.0); (358325.3,
3804491.5, 400.2, 1142.0, 0.0);
(358375.3, 3804491.5, 401.2, 1142.0, 0.0); (358425.3,
3804491.5, 400.2, 1142.0, 0.0);
(358475.3, 3804491.5, 400.9, 1142.0, 0.0); (358525.3,

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3804491.5,     400.6,    1075.0,       0.0);
     ( 358575.3, 3804491.5,     401.0,    1057.0,       0.0);         ( 358625.3,
3804491.5,     401.0,    1057.0,       0.0);
     ( 358675.3, 3804491.5,     401.6,    1057.0,       0.0);         ( 358725.3,
3804491.5,     402.4,    1057.0,       0.0);
     ( 358775.3, 3804491.5,     403.2,    1057.0,       0.0);         ( 358825.3,
3804491.5,     403.6,    1057.0,       0.0);
     ( 358875.3, 3804491.5,     404.2,     587.0,       0.0);         ( 358925.3,
3804491.5,     405.1,     587.0,       0.0);
     ( 358975.3, 3804491.5,     409.7,     487.0,       0.0);         ( 359025.3,
3804491.5,     418.6,     487.0,       0.0);
     ( 359075.3, 3804491.5,     417.0,     487.0,       0.0);         ( 359125.3,
3804491.5,     415.4,     493.0,       0.0);
     ( 359175.3, 3804491.5,     425.2,     487.0,       0.0);         ( 359225.3,
3804491.5,     425.9,     487.0,       0.0);
     ( 359275.3, 3804491.5,     435.0,     487.0,       0.0);         ( 359325.3,
3804491.5,     425.2,     493.0,       0.0);
     ( 359375.3, 3804491.5,     409.3,    1085.0,       0.0);         ( 359425.3,
3804491.5,     423.6,     493.0,       0.0);
     ( 359475.3, 3804491.5,     437.7,     487.0,       0.0);         ( 359525.3,
3804491.5,     427.5,     487.0,       0.0);
     ( 359575.3, 3804491.5,     432.2,     487.0,       0.0);         ( 359625.3,
3804491.5,     450.8,     480.0,       0.0);
     ( 359675.3, 3804491.5,     459.0,     471.0,       0.0);         ( 359725.3,
3804491.5,     455.0,     472.0,       0.0);
     ( 359775.3, 3804491.5,     448.6,    1085.0,       0.0);         ( 359825.3,
3804491.5,     439.9,    1085.0,       0.0);
     ( 359875.3, 3804491.5,     438.7,    1085.0,       0.0);         ( 359925.3,
3804491.5,     433.3,    1085.0,       0.0);
     ( 359975.3, 3804491.5,     418.0,    1085.0,       0.0);         ( 360025.3,
3804491.5,     403.8,    1085.0,       0.0);
     ( 360075.3, 3804491.5,     403.8,    1085.0,       0.0);         ( 360125.3,
3804491.5,     403.2,    1085.0,       0.0);
     ( 360175.3, 3804491.5,     403.0,    1085.0,       0.0);         ( 360225.3,
3804491.5,     403.9,    1085.0,       0.0);
     ( 360275.3, 3804491.5,     414.9,    1085.0,       0.0);         ( 360325.3,
3804491.5,     419.9,    1085.0,       0.0);
     ( 360375.3, 3804491.5,     417.0,    1085.0,       0.0);         ( 360425.3,
3804491.5,     404.9,    1085.0,       0.0);
     ( 360575.3, 3804491.5,     403.0,    1085.0,       0.0);         ( 360625.3,
3804491.5,     403.0,    1151.0,       0.0);
     ( 360675.3, 3804491.5,     403.0,    1169.0,       0.0);         ( 360725.3,
3804491.5,     403.0,    1169.0,       0.0);
     ( 360775.3, 3804491.5,     403.0,    1169.0,       0.0);         ( 360825.3,
3804491.5,     403.0,    1169.0,       0.0);
     ( 360875.3, 3804491.5,     403.0,    1169.0,       0.0);         ( 360925.3,
3804491.5,     403.0,    1200.0,       0.0);
     ( 360975.3, 3804491.5,     404.0,    1200.0,       0.0);         ( 361025.3,
3804491.5,     414.1,    1200.0,       0.0);
     ( 361075.3, 3804491.5,     433.1,    1169.0,       0.0);         ( 361125.3,
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3804491.5,   446.9,   1169.0,   0.0);
     (361175.3, 3804491.5,   455.6,   1151.0,   0.0);   (361225.3,
3804491.5,   460.4,   1151.0,   0.0);
     (361275.3, 3804491.5,   452.8,   1169.0,   0.0);   (361325.3,
3804491.5,   446.2,   1169.0,   0.0);
     (361375.3, 3804491.5,   451.7,   1169.0,   0.0);   (361425.3,
3804491.5,   449.1,   1200.0,   0.0);
     (361475.3, 3804491.5,   450.5,   1200.0,   0.0);   (361525.3,
3804491.5,   447.3,   1200.0,   0.0);
     (361575.3, 3804491.5,   453.0,   1200.0,   0.0);   (361625.3,
3804491.5,   448.8,   1200.0,   0.0);
     (361675.3, 3804491.5,   438.2,   1200.0,   0.0);   (355775.3,
3804541.5,   461.1,   1142.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (355825.3, 3804541.5,   472.1,   1142.0,   0.0);   (355875.3,
3804541.5,   474.0,   1142.0,   0.0);
     (355925.3, 3804541.5,   458.8,   1142.0,   0.0);   (355975.3,
3804541.5,   455.2,   1142.0,   0.0);
     (356025.3, 3804541.5,   455.7,   1142.0,   0.0);   (356075.3,
3804541.5,   454.7,   1142.0,   0.0);
     (356125.3, 3804541.5,   451.6,   1142.0,   0.0);   (356175.3,
3804541.5,   443.2,   1142.0,   0.0);
     (356225.3, 3804541.5,   440.3,   1142.0,   0.0);   (356275.3,
3804541.5,   425.2,   1142.0,   0.0);
     (356325.3, 3804541.5,   409.6,   1142.0,   0.0);   (356375.3,
3804541.5,   401.8,   1142.0,   0.0);
     (356425.3, 3804541.5,   399.2,   1142.0,   0.0);   (356475.3,
3804541.5,   396.8,   1142.0,   0.0);
     (356525.3, 3804541.5,   396.0,   1142.0,   0.0);   (356575.3,
3804541.5,   395.0,   1142.0,   0.0);
     (356625.3, 3804541.5,   394.0,   1142.0,   0.0);   (356675.3,
3804541.5,   394.0,   1142.0,   0.0);
     (356725.3, 3804541.5,   393.2,   1142.0,   0.0);   (356775.3,
3804541.5,   391.4,   1142.0,   0.0);
     (356825.3, 3804541.5,   390.6,   1142.0,   0.0);   (356875.3,
3804541.5,   389.7,   1142.0,   0.0);
     (356925.3, 3804541.5,   389.0,   1142.0,   0.0);   (356975.3,
3804541.5,   389.0,   1142.0,   0.0);

```
     ( 357025.3, 3804541.5,     390.7,    1142.0,       0.0);         ( 357075.3,
3804541.5,     393.2,    1142.0,       0.0);
     ( 357125.3, 3804541.5,     394.4,    1142.0,       0.0);         ( 357175.3,
3804541.5,     398.2,    1142.0,       0.0);
     ( 357225.3, 3804541.5,     404.2,    1142.0,       0.0);         ( 357275.3,
3804541.5,     398.1,    1142.0,       0.0);
     ( 357325.3, 3804541.5,     394.9,    1142.0,       0.0);         ( 357375.3,
3804541.5,     398.3,    1142.0,       0.0);
     ( 357425.3, 3804541.5,     405.0,    1142.0,       0.0);         ( 357475.3,
3804541.5,     401.7,    1142.0,       0.0);
     ( 357525.3, 3804541.5,     396.1,    1142.0,       0.0);         ( 357575.3,
3804541.5,     403.2,    1142.0,       0.0);
     ( 357625.3, 3804541.5,     412.1,    1142.0,       0.0);         ( 357675.3,
3804541.5,     411.8,    1142.0,       0.0);
     ( 357725.3, 3804541.5,     408.8,    1142.0,       0.0);         ( 357775.3,
3804541.5,     399.9,    1142.0,       0.0);
     ( 357825.3, 3804541.5,     396.4,    1142.0,       0.0);         ( 357875.3,
3804541.5,     395.8,    1142.0,       0.0);
     ( 357925.3, 3804541.5,     395.7,    1142.0,       0.0);         ( 357975.3,
3804541.5,     394.3,    1142.0,       0.0);
     ( 358025.3, 3804541.5,     393.3,    1142.0,       0.0);         ( 358075.3,
3804541.5,     400.0,    1142.0,       0.0);
     ( 358125.3, 3804541.5,     402.3,    1142.0,       0.0);         ( 358175.3,
3804541.5,     401.1,    1142.0,       0.0);
     ( 358225.3, 3804541.5,     398.9,    1142.0,       0.0);         ( 358275.3,
3804541.5,     398.5,    1142.0,       0.0);
     ( 358325.3, 3804541.5,     398.9,    1142.0,       0.0);         ( 358375.3,
3804541.5,     399.5,    1142.0,       0.0);
     ( 358425.3, 3804541.5,     399.5,    1142.0,       0.0);         ( 358475.3,
3804541.5,     399.5,    1142.0,       0.0);
     ( 358525.3, 3804541.5,     400.0,    1057.0,       0.0);         ( 358575.3,
3804541.5,     400.0,    1057.0,       0.0);
     ( 358625.3, 3804541.5,     400.9,    1057.0,       0.0);         ( 358675.3,
3804541.5,     401.3,    1057.0,       0.0);
     ( 358725.3, 3804541.5,     402.0,    1057.0,       0.0);         ( 358775.3,
3804541.5,     402.0,    1057.0,       0.0);
     ( 358825.3, 3804541.5,     402.3,    1057.0,       0.0);         ( 358875.3,
3804541.5,     403.5,     487.0,       0.0);
     ( 358925.3, 3804541.5,     405.3,     487.0,       0.0);         ( 358975.3,
3804541.5,     410.9,     487.0,       0.0);
     ( 359025.3, 3804541.5,     417.0,     487.0,       0.0);         ( 359075.3,
3804541.5,     413.0,     487.0,       0.0);
     ( 359125.3, 3804541.5,     411.6,     493.0,       0.0);         ( 359175.3,
3804541.5,     414.1,     493.0,       0.0);
     ( 359225.3, 3804541.5,     422.5,     487.0,       0.0);         ( 359275.3,
3804541.5,     429.9,     487.0,       0.0);
     ( 359325.3, 3804541.5,     422.0,     487.0,       0.0);         ( 359375.3,
3804541.5,     404.9,    1085.0,       0.0);
     ( 359425.3, 3804541.5,     417.2,     493.0,       0.0);         ( 359475.3,
3804541.5,     418.5,    1085.0,       0.0);
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3804541.5,   460.1,   1169.0,   0.0);
     (361525.3, 3804541.5,   455.5,   1200.0,   0.0);   (361575.3,
3804541.5,   462.0,   1200.0,   0.0);
     (361625.3, 3804541.5,   463.3,   1200.0,   0.0);   (361675.3,
3804541.5,   445.8,   1200.0,   0.0);
     (355725.3, 3804591.5,   472.3,   1142.0,   0.0);   (355775.3,
3804591.5,   469.9,   1142.0,   0.0);
     (355825.3, 3804591.5,   479.0,   1142.0,   0.0);   (355875.3,
3804591.5,   478.4,   1142.0,   0.0);
     (355925.3, 3804591.5,   465.7,   1142.0,   0.0);   (355975.3,
3804591.5,   462.0,   1142.0,   0.0);
     (356025.3, 3804591.5,   463.9,   1142.0,   0.0);   (356075.3,
3804591.5,   454.6,   1142.0,   0.0);
     (356125.3, 3804591.5,   450.0,   1142.0,   0.0);   (356175.3,
3804591.5,   439.3,   1142.0,   0.0);
     (356225.3, 3804591.5,   430.3,   1142.0,   0.0);   (356275.3,
3804591.5,   422.7,   1142.0,   0.0);
     (356325.3, 3804591.5,   410.9,   1142.0,   0.0);   (356375.3,
3804591.5,   402.1,   1142.0,   0.0);
     (356425.3, 3804591.5,   397.8,   1142.0,   0.0);   (356475.3,
3804591.5,   396.0,   1142.0,   0.0);
     (356525.3, 3804591.5,   395.1,   1142.0,   0.0);   (356575.3,
3804591.5,   394.9,   1142.0,   0.0);
     (356625.3, 3804591.5,   394.0,   1142.0,   0.0);   (356675.3,
3804591.5,   393.1,   1142.0,   0.0);
     (356725.3, 3804591.5,   392.4,   1142.0,   0.0);   (356775.3,
3804591.5,   391.1,   1142.0,   0.0);
     (356825.3, 3804591.5,   390.1,   1142.0,   0.0);   (356875.3,
3804591.5,   390.0,   1142.0,   0.0);
     (356925.3, 3804591.5,   389.0,   1142.0,   0.0);   (356975.3,
3804591.5,   389.0,   1142.0,   0.0);
     (357025.3, 3804591.5,   390.5,   1142.0,   0.0);   (357075.3,
3804591.5,   391.9,   1142.0,   0.0);
     (357125.3, 3804591.5,   394.3,   1142.0,   0.0);   (357175.3,
3804591.5,   397.3,   1142.0,   0.0);
     (357225.3, 3804591.5,   397.9,   1142.0,   0.0);   (357275.3,
3804591.5,   389.3,   1142.0,   0.0);
     (357325.3, 3804591.5,   391.0,   1142.0,   0.0);   (357375.3,
3804591.5,   396.1,   1142.0,   0.0);
     (357425.3, 3804591.5,   405.3,   1142.0,   0.0);   (357475.3,
3804591.5,   399.3,   1142.0,   0.0);
     (357525.3, 3804591.5,   395.0,   1142.0,   0.0);   (357575.3,
3804591.5,   396.5,   1142.0,   0.0);
     (357625.3, 3804591.5,   403.2,   1142.0,   0.0);   (357675.3,
3804591.5,   397.1,   1142.0,   0.0);
     (357725.3, 3804591.5,   398.6,   1142.0,   0.0);   (357775.3,
3804591.5,   400.3,   1142.0,   0.0);
     (357825.3, 3804591.5,   395.3,   1142.0,   0.0);   (357875.3,
3804591.5,   393.1,   1142.0,   0.0);
     (357925.3, 3804591.5,   390.8,   1142.0,   0.0);   (357975.3,

3804591.5,   390.1,   1142.0,   0.0);
     (358025.3, 3804591.5,   395.2,   1142.0,   0.0);   (358075.3,
3804591.5,   403.9,   1142.0,   0.0);
     (358125.3, 3804591.5,   407.5,   1142.0,   0.0);   (358175.3,
3804591.5,   402.2,   1142.0,   0.0);
     (358225.3, 3804591.5,   397.8,   1142.0,   0.0);   (358275.3,
3804591.5,   397.7,   1142.0,   0.0);
     (358325.3, 3804591.5,   397.8,   1142.0,   0.0);   (358375.3,
3804591.5,   398.5,   1142.0,   0.0);
     (358425.3, 3804591.5,   398.2,   1142.0,   0.0);   (358475.3,
3804591.5,   399.0,   1057.0,   0.0);
     (358525.3, 3804591.5,   399.0,   1057.0,   0.0);   (358575.3,
3804591.5,   399.2,   1057.0,   0.0);
     (358625.3, 3804591.5,   400.9,   1057.0,   0.0);   (358675.3,
3804591.5,   401.5,   1057.0,   0.0);
     (358725.3, 3804591.5,   403.0,   1057.0,   0.0);   (358775.3,
3804591.5,   402.3,   435.0,   0.0);
     (358825.3, 3804591.5,   402.2,   450.0,   0.0);   (358875.3,
3804591.5,   402.2,   487.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (358925.3, 3804591.5,   405.5,   487.0,   0.0);   (358975.3,
3804591.5,   412.4,   485.0,   0.0);
     (359025.3, 3804591.5,   416.2,   485.0,   0.0);   (359075.3,
3804591.5,   412.5,   487.0,   0.0);
     (359125.3, 3804591.5,   405.8,   493.0,   0.0);   (359175.3,
3804591.5,   408.1,   493.0,   0.0);
     (359225.3, 3804591.5,   420.7,   487.0,   0.0);   (359275.3,
3804591.5,   426.7,   487.0,   0.0);
     (359325.3, 3804591.5,   423.2,   487.0,   0.0);   (359375.3,
3804591.5,   402.4,   1085.0,   0.0);
     (359425.3, 3804591.5,   403.4,   1085.0,   0.0);   (359475.3,
3804591.5,   412.8,   1085.0,   0.0);
     (359525.3, 3804591.5,   430.0,   487.0,   0.0);   (359575.3,
3804591.5,   441.6,   480.0,   0.0);
     (359625.3, 3804591.5,   439.0,   480.0,   0.0);   (359675.3,
3804591.5,   428.5,   1085.0,   0.0);
     (359725.3, 3804591.5,   430.9,   1085.0,   0.0);   (359775.3,
3804591.5,   436.8,   1085.0,   0.0);

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    ( 359825.3, 3804591.5,     440.1,    1085.0,       0.0);         ( 359875.3,
3804591.5,     421.6,    1085.0,       0.0);
    ( 359925.3, 3804591.5,     419.5,    1085.0,       0.0);         ( 359975.3,
3804591.5,     407.7,    1085.0,       0.0);
    ( 360025.3, 3804591.5,     403.0,    1085.0,       0.0);         ( 360075.3,
3804591.5,     402.0,    1085.0,       0.0);
    ( 360125.3, 3804591.5,     402.0,    1085.0,       0.0);         ( 360175.3,
3804591.5,     402.5,    1085.0,       0.0);
    ( 360225.3, 3804591.5,     402.9,    1085.0,       0.0);         ( 360275.3,
3804591.5,     403.0,    1085.0,       0.0);
    ( 360425.3, 3804591.5,     403.2,    1085.0,       0.0);         ( 360475.3,
3804591.5,     403.0,    1085.0,       0.0);
    ( 360525.3, 3804591.5,     403.0,    1085.0,       0.0);         ( 360575.3,
3804591.5,     403.0,    1085.0,       0.0);
    ( 360625.3, 3804591.5,     403.0,    1150.0,       0.0);         ( 360675.3,
3804591.5,     403.0,    1151.0,       0.0);
    ( 360725.3, 3804591.5,     403.0,    1169.0,       0.0);         ( 360775.3,
3804591.5,     403.4,    1169.0,       0.0);
    ( 360825.3, 3804591.5,     412.1,    1169.0,       0.0);         ( 360875.3,
3804591.5,     418.3,    1169.0,       0.0);
    ( 360925.3, 3804591.5,     428.4,    1151.0,       0.0);         ( 360975.3,
3804591.5,     414.5,    1169.0,       0.0);
    ( 361025.3, 3804591.5,     408.9,    1200.0,       0.0);         ( 361075.3,
3804591.5,     418.7,    1200.0,       0.0);
    ( 361125.3, 3804591.5,     427.8,    1169.0,       0.0);         ( 361175.3,
3804591.5,     437.8,    1169.0,       0.0);
    ( 361225.3, 3804591.5,     452.8,    1169.0,       0.0);         ( 361275.3,
3804591.5,     463.4,    1151.0,       0.0);
    ( 361325.3, 3804591.5,     469.0,    1151.0,       0.0);         ( 361375.3,
3804591.5,     474.0,    1151.0,       0.0);
    ( 361425.3, 3804591.5,     483.6,    1085.0,       0.0);         ( 361475.3,
3804591.5,     467.3,    1169.0,       0.0);
    ( 361525.3, 3804591.5,     467.5,    1169.0,       0.0);         ( 361575.3,
3804591.5,     474.5,    1169.0,       0.0);
    ( 361625.3, 3804591.5,     470.7,    1200.0,       0.0);         ( 361675.3,
3804591.5,     452.9,    1200.0,       0.0);
    ( 355675.3, 3804641.5,     490.9,    1142.0,       0.0);         ( 355725.3,
3804641.5,     484.9,    1142.0,       0.0);
    ( 355775.3, 3804641.5,     485.1,    1142.0,       0.0);         ( 355825.3,
3804641.5,     486.3,    1142.0,       0.0);
    ( 355875.3, 3804641.5,     468.1,    1142.0,       0.0);         ( 355925.3,
3804641.5,     450.9,    1142.0,       0.0);
    ( 355975.3, 3804641.5,     444.1,    1142.0,       0.0);         ( 356025.3,
3804641.5,     443.8,    1142.0,       0.0);
    ( 356075.3, 3804641.5,     440.8,    1142.0,       0.0);         ( 356125.3,
3804641.5,     433.3,    1142.0,       0.0);
    ( 356175.3, 3804641.5,     426.1,    1142.0,       0.0);         ( 356225.3,
3804641.5,     414.9,    1142.0,       0.0);
    ( 356275.3, 3804641.5,     413.9,    1142.0,       0.0);         ( 356325.3,
3804641.5,     404.9,    1142.0,       0.0);
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(356375.3, 3804641.5, 398.8, 1142.0, 0.0); (356425.3, 3804641.5, 396.6, 1142.0, 0.0);
(356475.3, 3804641.5, 396.0, 1142.0, 0.0); (356525.3, 3804641.5, 395.1, 1142.0, 0.0);
(356575.3, 3804641.5, 394.4, 1142.0, 0.0); (356625.3, 3804641.5, 394.0, 1142.0, 0.0);
(356675.3, 3804641.5, 393.1, 1142.0, 0.0); (356725.3, 3804641.5, 392.1, 1142.0, 0.0);
(356775.3, 3804641.5, 391.1, 1142.0, 0.0); (356825.3, 3804641.5, 390.1, 1142.0, 0.0);
(356875.3, 3804641.5, 389.5, 1142.0, 0.0); (356925.3, 3804641.5, 389.0, 1142.0, 0.0);
(356975.3, 3804641.5, 389.0, 1142.0, 0.0); (357025.3, 3804641.5, 388.7, 1142.0, 0.0);
(357075.3, 3804641.5, 388.3, 1142.0, 0.0); (357125.3, 3804641.5, 389.4, 1142.0, 0.0);
(357175.3, 3804641.5, 388.7, 1142.0, 0.0); (357225.3, 3804641.5, 385.9, 1142.0, 0.0);
(357275.3, 3804641.5, 385.9, 1142.0, 0.0); (357325.3, 3804641.5, 391.1, 1142.0, 0.0);
(357375.3, 3804641.5, 398.7, 1142.0, 0.0); (357425.3, 3804641.5, 399.4, 1142.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357475.3, 3804641.5, 395.7, 1142.0, 0.0); (357525.3, 3804641.5, 393.3, 1142.0, 0.0);
(357575.3, 3804641.5, 394.1, 1142.0, 0.0); (357625.3, 3804641.5, 397.0, 1142.0, 0.0);
(357675.3, 3804641.5, 392.5, 1142.0, 0.0); (357725.3, 3804641.5, 390.6, 1142.0, 0.0);
(357775.3, 3804641.5, 397.7, 1142.0, 0.0); (357825.3, 3804641.5, 400.6, 1142.0, 0.0);
(357875.3, 3804641.5, 394.9, 1142.0, 0.0); (357925.3, 3804641.5, 388.1, 1142.0, 0.0);
(357975.3, 3804641.5, 387.0, 1142.0, 0.0); (358025.3, 3804641.5, 391.3, 1142.0, 0.0);
(358075.3, 3804641.5, 397.4, 1142.0, 0.0); (358125.3, 3804641.5, 406.5, 1142.0, 0.0);
(358175.3, 3804641.5, 404.1, 1142.0, 0.0); (358225.3,

3804641.5,   396.5,   1142.0,   0.0);
     (358275.3, 3804641.5,   396.4,   1142.0,   0.0);   (358325.3,
3804641.5,   397.0,   1142.0,   0.0);
     (358375.3, 3804641.5,   397.2,   1142.0,   0.0);   (358425.3,
3804641.5,   398.0,   1142.0,   0.0);
     (358475.3, 3804641.5,   398.9,   1057.0,   0.0);   (358525.3,
3804641.5,   399.0,   1057.0,   0.0);
     (358575.3, 3804641.5,   399.9,   1057.0,   0.0);   (358625.3,
3804641.5,   401.6,   1057.0,   0.0);
     (358675.3, 3804641.5,   402.3,   1057.0,   0.0);   (358725.3,
3804641.5,   404.2,   435.0,   0.0);
     (358775.3, 3804641.5,   404.8,   435.0,   0.0);   (358825.3,
3804641.5,   404.7,   435.0,   0.0);
     (358875.3, 3804641.5,   403.7,   450.0,   0.0);   (358925.3,
3804641.5,   405.6,   485.0,   0.0);
     (358975.3, 3804641.5,   409.0,   485.0,   0.0);   (359025.3,
3804641.5,   412.7,   485.0,   0.0);
     (359075.3, 3804641.5,   419.8,   421.0,   0.0);   (359125.3,
3804641.5,   406.8,   487.0,   0.0);
     (359175.3, 3804641.5,   402.6,   493.0,   0.0);   (359225.3,
3804641.5,   406.3,   493.0,   0.0);
     (359275.3, 3804641.5,   413.8,   487.0,   0.0);   (359325.3,
3804641.5,   414.0,   487.0,   0.0);
     (359375.3, 3804641.5,   400.2,   1085.0,   0.0);   (359425.3,
3804641.5,   405.3,   1085.0,   0.0);
     (359475.3, 3804641.5,   414.8,   1085.0,   0.0);   (359525.3,
3804641.5,   425.2,   487.0,   0.0);
     (359575.3, 3804641.5,   440.9,   480.0,   0.0);   (359625.3,
3804641.5,   431.7,   487.0,   0.0);
     (359675.3, 3804641.5,   418.2,   1085.0,   0.0);   (359725.3,
3804641.5,   419.6,   1085.0,   0.0);
     (359775.3, 3804641.5,   426.3,   1085.0,   0.0);   (359825.3,
3804641.5,   436.1,   1085.0,   0.0);
     (359875.3, 3804641.5,   419.6,   1085.0,   0.0);   (359925.3,
3804641.5,   405.6,   1085.0,   0.0);
     (359975.3, 3804641.5,   403.4,   1085.0,   0.0);   (360025.3,
3804641.5,   402.5,   1085.0,   0.0);
     (360075.3, 3804641.5,   402.0,   1085.0,   0.0);   (360125.3,
3804641.5,   401.3,   1085.0,   0.0);
     (360175.3, 3804641.5,   402.0,   1085.0,   0.0);   (360325.3,
3804641.5,   403.0,   1085.0,   0.0);
     (360375.3, 3804641.5,   403.0,   1085.0,   0.0);   (360425.3,
3804641.5,   403.2,   1085.0,   0.0);
     (360475.3, 3804641.5,   403.0,   1085.0,   0.0);   (360525.3,
3804641.5,   403.0,   1085.0,   0.0);
     (360575.3, 3804641.5,   403.0,   1085.0,   0.0);   (360625.3,
3804641.5,   403.0,   1148.0,   0.0);
     (360675.3, 3804641.5,   403.0,   1151.0,   0.0);   (360725.3,
3804641.5,   403.0,   1169.0,   0.0);
     (360775.3, 3804641.5,   405.9,   1169.0,   0.0);   (360825.3,

3804641.5,   420.8,   1150.0,   0.0);
     (360875.3, 3804641.5,   428.2,   1085.0,   0.0);   (360925.3,
3804641.5,   438.4,   1085.0,   0.0);
     (360975.3, 3804641.5,   425.4,   1169.0,   0.0);   (361025.3,
3804641.5,   416.7,   1169.0,   0.0);
     (361075.3, 3804641.5,   412.7,   1200.0,   0.0);   (361125.3,
3804641.5,   418.8,   1200.0,   0.0);
     (361175.3, 3804641.5,   428.0,   1169.0,   0.0);   (361225.3,
3804641.5,   438.9,   1169.0,   0.0);
     (361275.3, 3804641.5,   451.8,   1169.0,   0.0);   (361325.3,
3804641.5,   460.4,   1169.0,   0.0);
     (361375.3, 3804641.5,   477.8,   1085.0,   0.0);   (361425.3,
3804641.5,   486.6,   1085.0,   0.0);
     (361475.3, 3804641.5,   477.0,   1151.0,   0.0);   (361525.3,
3804641.5,   482.1,   1151.0,   0.0);
     (361575.3, 3804641.5,   487.4,   1151.0,   0.0);   (361625.3,
3804641.5,   472.8,   1169.0,   0.0);
     (361675.3, 3804641.5,   458.9,   1200.0,   0.0);   (355625.3,
3804691.5,   497.1,   1142.0,   0.0);
     (355675.3, 3804691.5,   491.4,   1142.0,   0.0);   (355725.3,
3804691.5,   492.6,   1142.0,   0.0);
     (355775.3, 3804691.5,   496.4,   1142.0,   0.0);   (355825.3,
3804691.5,   482.2,   1142.0,   0.0);
     (355875.3, 3804691.5,   461.6,   1142.0,   0.0);   (355925.3,
3804691.5,   444.6,   1142.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (355975.3, 3804691.5,   434.5,   1142.0,   0.0);   (356025.3,
3804691.5,   429.8,   1142.0,   0.0);
     (356075.3, 3804691.5,   427.3,   1142.0,   0.0);   (356125.3,
3804691.5,   421.5,   1142.0,   0.0);
     (356175.3, 3804691.5,   416.0,   1142.0,   0.0);   (356225.3,
3804691.5,   410.0,   1142.0,   0.0);
     (356275.3, 3804691.5,   405.7,   1142.0,   0.0);   (356325.3,
3804691.5,   400.5,   1142.0,   0.0);
     (356375.3, 3804691.5,   397.0,   1142.0,   0.0);   (356425.3,
3804691.5,   396.4,   1142.0,   0.0);
     (356475.3, 3804691.5,   396.0,   1142.0,   0.0);   (356525.3,
3804691.5,   395.1,   1142.0,   0.0);

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     ( 356575.3, 3804691.5,     395.0,    1142.0,       0.0);         ( 356625.3,
3804691.5,     393.8,    1142.0,       0.0);
     ( 356675.3, 3804691.5,     393.0,    1142.0,       0.0);         ( 356725.3,
3804691.5,     392.0,    1142.0,       0.0);
     ( 356775.3, 3804691.5,     391.0,    1142.0,       0.0);         ( 356825.3,
3804691.5,     390.1,    1142.0,       0.0);
     ( 356875.3, 3804691.5,     389.7,    1142.0,       0.0);         ( 356925.3,
3804691.5,     389.0,    1142.0,       0.0);
     ( 356975.3, 3804691.5,     389.0,    1142.0,       0.0);         ( 357025.3,
3804691.5,     386.4,    1142.0,       0.0);
     ( 357075.3, 3804691.5,     385.0,    1142.0,       0.0);         ( 357125.3,
3804691.5,     385.4,    1142.0,       0.0);
     ( 357175.3, 3804691.5,     385.5,    1142.0,       0.0);         ( 357225.3,
3804691.5,     385.8,    1142.0,       0.0);
     ( 357275.3, 3804691.5,     385.4,    1142.0,       0.0);         ( 357325.3,
3804691.5,     390.5,    1142.0,       0.0);
     ( 357375.3, 3804691.5,     396.9,    1142.0,       0.0);         ( 357425.3,
3804691.5,     393.4,    1142.0,       0.0);
     ( 357475.3, 3804691.5,     390.4,    1142.0,       0.0);         ( 357525.3,
3804691.5,     390.1,    1142.0,       0.0);
     ( 357575.3, 3804691.5,     392.3,    1142.0,       0.0);         ( 357625.3,
3804691.5,     394.0,    1142.0,       0.0);
     ( 357675.3, 3804691.5,     389.3,    1142.0,       0.0);         ( 357725.3,
3804691.5,     386.6,    1142.0,       0.0);
     ( 357775.3, 3804691.5,     392.1,    1142.0,       0.0);         ( 357825.3,
3804691.5,     395.9,    1142.0,       0.0);
     ( 357875.3, 3804691.5,     389.1,    1142.0,       0.0);         ( 357925.3,
3804691.5,     385.9,    1142.0,       0.0);
     ( 357975.3, 3804691.5,     385.1,    1142.0,       0.0);         ( 358025.3,
3804691.5,     388.2,    1142.0,       0.0);
     ( 358075.3, 3804691.5,     392.4,    1142.0,       0.0);         ( 358125.3,
3804691.5,     398.4,    1142.0,       0.0);
     ( 358175.3, 3804691.5,     399.1,    1142.0,       0.0);         ( 358225.3,
3804691.5,     394.7,    1142.0,       0.0);
     ( 358275.3, 3804691.5,     395.1,    1142.0,       0.0);         ( 358325.3,
3804691.5,     395.9,    1142.0,       0.0);
     ( 358375.3, 3804691.5,     396.8,    1142.0,       0.0);         ( 358425.3,
3804691.5,     397.1,    1057.0,       0.0);
     ( 358475.3, 3804691.5,     397.9,    1057.0,       0.0);         ( 358525.3,
3804691.5,     398.8,    1057.0,       0.0);
     ( 358575.3, 3804691.5,     399.2,    1057.0,       0.0);         ( 358625.3,
3804691.5,     401.3,    1057.0,       0.0);
     ( 358675.3, 3804691.5,     402.5,     435.0,       0.0);         ( 358725.3,
3804691.5,     406.7,     435.0,       0.0);
     ( 358775.3, 3804691.5,     411.4,     435.0,       0.0);         ( 358825.3,
3804691.5,     408.7,     435.0,       0.0);
     ( 358875.3, 3804691.5,     410.2,     435.0,       0.0);         ( 358925.3,
3804691.5,     408.8,     435.0,       0.0);
     ( 358975.3, 3804691.5,     411.2,     427.0,       0.0);         ( 359025.3,
3804691.5,     414.0,     427.0,       0.0);
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     ( 359075.3, 3804691.5,     420.4,     427.0,       0.0);         ( 359125.3,
3804691.5,     410.1,     487.0,       0.0);
     ( 359175.3, 3804691.5,     403.5,     487.0,       0.0);         ( 359225.3,
3804691.5,     400.2,     493.0,       0.0);
     ( 359275.3, 3804691.5,     400.3,     493.0,       0.0);         ( 359325.3,
3804691.5,     399.0,    1085.0,       0.0);
     ( 359375.3, 3804691.5,     396.8,    1085.0,       0.0);         ( 359425.3,
3804691.5,     401.3,    1085.0,       0.0);
     ( 359475.3, 3804691.5,     412.8,    1085.0,       0.0);         ( 359525.3,
3804691.5,     425.2,     487.0,       0.0);
     ( 359575.3, 3804691.5,     438.7,     470.0,       0.0);         ( 359625.3,
3804691.5,     427.5,    1085.0,       0.0);
     ( 359675.3, 3804691.5,     408.6,    1085.0,       0.0);         ( 359725.3,
3804691.5,     411.7,    1085.0,       0.0);
     ( 359775.3, 3804691.5,     418.1,    1085.0,       0.0);         ( 359825.3,
3804691.5,     421.4,    1085.0,       0.0);
     ( 359875.3, 3804691.5,     413.9,    1085.0,       0.0);         ( 359925.3,
3804691.5,     403.7,    1085.0,       0.0);
     ( 359975.3, 3804691.5,     401.6,    1085.0,       0.0);         ( 360025.3,
3804691.5,     401.2,    1085.0,       0.0);
     ( 360075.3, 3804691.5,     401.0,    1085.0,       0.0);         ( 360225.3,
3804691.5,     401.5,    1085.0,       0.0);
     ( 360275.3, 3804691.5,     401.9,    1085.0,       0.0);         ( 360325.3,
3804691.5,     402.0,    1085.0,       0.0);
     ( 360375.3, 3804691.5,     402.5,    1085.0,       0.0);         ( 360425.3,
3804691.5,     402.9,    1085.0,       0.0);
     ( 360475.3, 3804691.5,     403.0,    1085.0,       0.0);         ( 360525.3,
3804691.5,     403.0,    1085.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 360575.3, 3804691.5,     403.0,    1085.0,       0.0);         ( 360625.3,
3804691.5,     403.3,    1085.0,       0.0);
     ( 360675.3, 3804691.5,     406.6,    1085.0,       0.0);         ( 360725.3,
3804691.5,     409.4,    1150.0,       0.0);
     ( 360775.3, 3804691.5,     418.6,    1085.0,       0.0);         ( 360825.3,
3804691.5,     428.3,    1085.0,       0.0);
     ( 360875.3, 3804691.5,     434.4,    1085.0,       0.0);         ( 360925.3,
3804691.5,     442.4,    1085.0,       0.0);
     ( 360975.3, 3804691.5,     437.4,    1085.0,       0.0);         ( 361025.3,
```

3804691.5,   433.9,   1151.0,   0.0);
     (361075.3, 3804691.5,   421.4,   1169.0,   0.0);   (361125.3,
3804691.5,   429.7,   1169.0,   0.0);
     (361175.3, 3804691.5,   435.7,   1169.0,   0.0);   (361225.3,
3804691.5,   436.0,   1169.0,   0.0);
     (361275.3, 3804691.5,   444.9,   1169.0,   0.0);   (361325.3,
3804691.5,   459.5,   1169.0,   0.0);
     (361375.3, 3804691.5,   469.9,   1151.0,   0.0);   (361425.3,
3804691.5,   472.6,   1151.0,   0.0);
     (361475.3, 3804691.5,   484.2,   1085.0,   0.0);   (361525.3,
3804691.5,   490.3,   1085.0,   0.0);
     (361575.3, 3804691.5,   494.8,   1085.0,   0.0);   (361625.3,
3804691.5,   474.6,   1169.0,   0.0);
     (361675.3, 3804691.5,   476.8,   1169.0,   0.0);   (355575.3,
3804741.5,   494.0,   1142.0,   0.0);
     (355625.3, 3804741.5,   482.2,   1142.0,   0.0);   (355675.3,
3804741.5,   473.0,   1142.0,   0.0);
     (355725.3, 3804741.5,   476.2,   1142.0,   0.0);   (355775.3,
3804741.5,   480.0,   1142.0,   0.0);
     (355825.3, 3804741.5,   461.9,   1142.0,   0.0);   (355875.3,
3804741.5,   461.6,   1142.0,   0.0);
     (355925.3, 3804741.5,   448.4,   1142.0,   0.0);   (355975.3,
3804741.5,   434.4,   1142.0,   0.0);
     (356025.3, 3804741.5,   423.7,   1142.0,   0.0);   (356075.3,
3804741.5,   416.8,   1142.0,   0.0);
     (356125.3, 3804741.5,   412.6,   1142.0,   0.0);   (356175.3,
3804741.5,   408.0,   1142.0,   0.0);
     (356225.3, 3804741.5,   404.8,   1142.0,   0.0);   (356275.3,
3804741.5,   398.3,   1142.0,   0.0);
     (356325.3, 3804741.5,   396.8,   1142.0,   0.0);   (356375.3,
3804741.5,   396.8,   1142.0,   0.0);
     (356425.3, 3804741.5,   396.8,   1142.0,   0.0);   (356475.3,
3804741.5,   396.0,   1142.0,   0.0);
     (356525.3, 3804741.5,   395.8,   1142.0,   0.0);   (356575.3,
3804741.5,   394.4,   1142.0,   0.0);
     (356625.3, 3804741.5,   393.8,   1142.0,   0.0);   (356675.3,
3804741.5,   393.0,   1142.0,   0.0);
     (356725.3, 3804741.5,   391.4,   1142.0,   0.0);   (356775.3,
3804741.5,   390.7,   1142.0,   0.0);
     (356825.3, 3804741.5,   390.0,   1142.0,   0.0);   (356875.3,
3804741.5,   389.4,   1142.0,   0.0);
     (356925.3, 3804741.5,   389.0,   1142.0,   0.0);   (356975.3,
3804741.5,   388.8,   1142.0,   0.0);
     (357025.3, 3804741.5,   385.9,   1142.0,   0.0);   (357075.3,
3804741.5,   385.0,   1142.0,   0.0);
     (357125.3, 3804741.5,   385.1,   1142.0,   0.0);   (357175.3,
3804741.5,   387.7,   1142.0,   0.0);
     (357225.3, 3804741.5,   386.7,   1142.0,   0.0);   (357275.3,
3804741.5,   384.9,   1142.0,   0.0);
     (357325.3, 3804741.5,   386.9,   1142.0,   0.0);   (357375.3,

3804741.5,   394.4,   1142.0,   0.0);
     (357425.3, 3804741.5,   390.7,   1142.0,   0.0);   (357475.3,
3804741.5,   385.6,   1142.0,   0.0);
     (357525.3, 3804741.5,   387.0,   1142.0,   0.0);   (357575.3,
3804741.5,   389.8,   1142.0,   0.0);
     (357625.3, 3804741.5,   390.9,   1142.0,   0.0);   (357675.3,
3804741.5,   389.3,   1142.0,   0.0);
     (357725.3, 3804741.5,   386.0,   1142.0,   0.0);   (357775.3,
3804741.5,   394.9,   1142.0,   0.0);
     (357825.3, 3804741.5,   397.4,   1142.0,   0.0);   (357875.3,
3804741.5,   386.8,   1142.0,   0.0);
     (357925.3, 3804741.5,   384.5,   1142.0,   0.0);   (357975.3,
3804741.5,   385.5,   1142.0,   0.0);
     (358025.3, 3804741.5,   388.7,   1142.0,   0.0);   (358075.3,
3804741.5,   391.4,   1142.0,   0.0);
     (358125.3, 3804741.5,   396.7,   1142.0,   0.0);   (358175.3,
3804741.5,   395.2,   1142.0,   0.0);
     (358225.3, 3804741.5,   394.3,   1142.0,   0.0);   (358275.3,
3804741.5,   393.9,   1142.0,   0.0);
     (358325.3, 3804741.5,   394.8,   1142.0,   0.0);   (358375.3,
3804741.5,   395.9,   1057.0,   0.0);
     (358425.3, 3804741.5,   396.8,   1057.0,   0.0);   (358475.3,
3804741.5,   397.0,   1057.0,   0.0);
     (358525.3, 3804741.5,   397.6,   1057.0,   0.0);   (358575.3,
3804741.5,   399.5,   1057.0,   0.0);
     (358625.3, 3804741.5,   402.2,   435.0,   0.0);   (358675.3,
3804741.5,   405.1,   435.0,   0.0);
     (358725.3, 3804741.5,   411.5,   435.0,   0.0);   (358775.3,
3804741.5,   421.1,   435.0,   0.0);
     (358825.3, 3804741.5,   414.4,   435.0,   0.0);   (358875.3,
3804741.5,   420.0,   426.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (358925.3, 3804741.5,   412.7,   435.0,   0.0);   (358975.3,
3804741.5,   415.5,   427.0,   0.0);
     (359025.3, 3804741.5,   422.9,   427.0,   0.0);   (359075.3,
3804741.5,   426.1,   427.0,   0.0);
     (359125.3, 3804741.5,   419.1,   427.0,   0.0);   (359175.3,
3804741.5,   414.5,   480.0,   0.0);

```
     ( 359225.3, 3804741.5,     398.4,     493.0,       0.0);         ( 359275.3,
3804741.5,     396.6,     493.0,       0.0);
     ( 359325.3, 3804741.5,     395.8,    1085.0,       0.0);         ( 359375.3,
3804741.5,     396.8,    1085.0,       0.0);
     ( 359425.3, 3804741.5,     400.6,    1085.0,       0.0);         ( 359475.3,
3804741.5,     410.8,    1085.0,       0.0);
     ( 359525.3, 3804741.5,     418.4,     487.0,       0.0);         ( 359575.3,
3804741.5,     428.8,     480.0,       0.0);
     ( 359625.3, 3804741.5,     426.1,    1085.0,       0.0);         ( 359675.3,
3804741.5,     405.9,    1085.0,       0.0);
     ( 359725.3, 3804741.5,     405.7,    1085.0,       0.0);         ( 359775.3,
3804741.5,     405.5,    1085.0,       0.0);
     ( 359825.3, 3804741.5,     409.3,    1085.0,       0.0);         ( 359875.3,
3804741.5,     403.6,    1085.0,       0.0);
     ( 359925.3, 3804741.5,     401.3,    1085.0,       0.0);         ( 359975.3,
3804741.5,     399.9,    1085.0,       0.0);
     ( 360125.3, 3804741.5,     400.7,    1085.0,       0.0);         ( 360175.3,
3804741.5,     400.8,    1085.0,       0.0);
     ( 360225.3, 3804741.5,     400.2,    1085.0,       0.0);         ( 360275.3,
3804741.5,     401.0,    1085.0,       0.0);
     ( 360325.3, 3804741.5,     401.9,    1085.0,       0.0);         ( 360375.3,
3804741.5,     402.0,    1085.0,       0.0);
     ( 360425.3, 3804741.5,     402.7,    1085.0,       0.0);         ( 360475.3,
3804741.5,     402.4,    1085.0,       0.0);
     ( 360525.3, 3804741.5,     403.0,    1085.0,       0.0);         ( 360575.3,
3804741.5,     403.1,    1085.0,       0.0);
     ( 360625.3, 3804741.5,     408.4,    1085.0,       0.0);         ( 360675.3,
3804741.5,     423.7,    1085.0,       0.0);
     ( 360725.3, 3804741.5,     425.5,    1085.0,       0.0);         ( 360775.3,
3804741.5,     430.7,    1085.0,       0.0);
     ( 360825.3, 3804741.5,     435.6,    1085.0,       0.0);         ( 360875.3,
3804741.5,     442.5,    1085.0,       0.0);
     ( 360925.3, 3804741.5,     453.0,    1085.0,       0.0);         ( 360975.3,
3804741.5,     450.6,    1085.0,       0.0);
     ( 361025.3, 3804741.5,     438.8,    1085.0,       0.0);         ( 361075.3,
3804741.5,     429.3,    1169.0,       0.0);
     ( 361125.3, 3804741.5,     441.3,    1151.0,       0.0);         ( 361175.3,
3804741.5,     448.7,    1151.0,       0.0);
     ( 361225.3, 3804741.5,     456.8,    1150.0,       0.0);         ( 361275.3,
3804741.5,     457.0,    1151.0,       0.0);
     ( 361325.3, 3804741.5,     458.7,    1169.0,       0.0);         ( 361375.3,
3804741.5,     468.3,    1151.0,       0.0);
     ( 361425.3, 3804741.5,     480.2,    1085.0,       0.0);         ( 361475.3,
3804741.5,     489.8,    1085.0,       0.0);
     ( 361525.3, 3804741.5,     495.9,    1085.0,       0.0);         ( 361575.3,
3804741.5,     495.8,    1085.0,       0.0);
     ( 361625.3, 3804741.5,     489.7,    1151.0,       0.0);         ( 361675.3,
3804741.5,     497.6,    1151.0,       0.0);
     ( 355575.3, 3804791.5,     483.4,    1142.0,       0.0);         ( 355625.3,
3804791.5,     472.2,    1142.0,       0.0);
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(355675.3, 3804791.5, 461.6, 1142.0, 0.0); (355725.3, 3804791.5, 457.8, 1142.0, 0.0);
(355775.3, 3804791.5, 463.3, 1142.0, 0.0); (355825.3, 3804791.5, 452.8, 1142.0, 0.0);
(355875.3, 3804791.5, 442.6, 1142.0, 0.0); (355925.3, 3804791.5, 436.0, 1142.0, 0.0);
(355975.3, 3804791.5, 429.2, 1142.0, 0.0); (356025.3, 3804791.5, 426.9, 1142.0, 0.0);
(356075.3, 3804791.5, 418.1, 1142.0, 0.0); (356125.3, 3804791.5, 407.5, 1142.0, 0.0);
(356175.3, 3804791.5, 402.0, 1142.0, 0.0); (356225.3, 3804791.5, 397.4, 1142.0, 0.0);
(356275.3, 3804791.5, 395.6, 1142.0, 0.0); (356325.3, 3804791.5, 396.6, 1142.0, 0.0);
(356375.3, 3804791.5, 396.7, 1142.0, 0.0); (356425.3, 3804791.5, 396.4, 1142.0, 0.0);
(356475.3, 3804791.5, 395.8, 1142.0, 0.0); (356525.3, 3804791.5, 395.0, 1142.0, 0.0);
(356575.3, 3804791.5, 393.5, 1142.0, 0.0); (356625.3, 3804791.5, 392.5, 1142.0, 0.0);
(356675.3, 3804791.5, 392.3, 1142.0, 0.0); (356725.3, 3804791.5, 391.4, 1142.0, 0.0);
(356775.3, 3804791.5, 390.0, 1142.0, 0.0); (356825.3, 3804791.5, 389.3, 1142.0, 0.0);
(356875.3, 3804791.5, 389.0, 1142.0, 0.0); (356925.3, 3804791.5, 388.1, 1142.0, 0.0);
(356975.3, 3804791.5, 388.0, 1142.0, 0.0); (357025.3, 3804791.5, 386.7, 1142.0, 0.0);
(357075.3, 3804791.5, 385.2, 1142.0, 0.0); (357125.3, 3804791.5, 386.7, 1142.0, 0.0);
(357175.3, 3804791.5, 387.3, 1142.0, 0.0); (357225.3, 3804791.5, 387.1, 1142.0, 0.0);
(357275.3, 3804791.5, 385.1, 1142.0, 0.0); (357325.3, 3804791.5, 386.4, 1142.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357375.3, 3804791.5, 394.4, 1142.0, 0.0); (357425.3, 3804791.5, 389.6, 1142.0, 0.0);
(357475.3, 3804791.5, 383.8, 1142.0, 0.0); (357525.3,

3804791.5,   385.9,   1142.0,   0.0);
     (357575.3, 3804791.5,   388.9,   1142.0,   0.0);   (357625.3,
3804791.5,   389.2,   1142.0,   0.0);
     (357675.3, 3804791.5,   388.2,   1142.0,   0.0);   (357725.3,
3804791.5,   385.4,   1142.0,   0.0);
     (357775.3, 3804791.5,   391.7,   1142.0,   0.0);   (357825.3,
3804791.5,   389.5,   1142.0,   0.0);
     (357875.3, 3804791.5,   385.7,   1142.0,   0.0);   (357925.3,
3804791.5,   384.6,   1142.0,   0.0);
     (357975.3, 3804791.5,   386.9,   1142.0,   0.0);   (358025.3,
3804791.5,   387.3,   1142.0,   0.0);
     (358075.3, 3804791.5,   389.4,   1142.0,   0.0);   (358125.3,
3804791.5,   395.2,   1142.0,   0.0);
     (358175.3, 3804791.5,   395.2,   1142.0,   0.0);   (358225.3,
3804791.5,   393.1,   1142.0,   0.0);
     (358275.3, 3804791.5,   393.4,   1142.0,   0.0);   (358325.3,
3804791.5,   394.8,   1142.0,   0.0);
     (358375.3, 3804791.5,   394.7,   1057.0,   0.0);   (358425.3,
3804791.5,   395.2,   1057.0,   0.0);
     (358475.3, 3804791.5,   396.1,   1057.0,   0.0);   (358525.3,
3804791.5,   397.2,   1057.0,   0.0);
     (358575.3, 3804791.5,   397.6,   435.0,   0.0);   (358625.3,
3804791.5,   403.4,   435.0,   0.0);
     (358675.3, 3804791.5,   412.9,   435.0,   0.0);   (358725.3,
3804791.5,   421.6,   435.0,   0.0);
     (358775.3, 3804791.5,   429.9,   435.0,   0.0);   (358825.3,
3804791.5,   425.0,   435.0,   0.0);
     (358875.3, 3804791.5,   425.0,   426.0,   0.0);   (358925.3,
3804791.5,   421.4,   426.0,   0.0);
     (358975.3, 3804791.5,   419.9,   426.0,   0.0);   (359025.3,
3804791.5,   419.4,   427.0,   0.0);
     (359075.3, 3804791.5,   418.9,   427.0,   0.0);   (359125.3,
3804791.5,   415.7,   427.0,   0.0);
     (359175.3, 3804791.5,   413.7,   427.0,   0.0);   (359225.3,
3804791.5,   403.4,   487.0,   0.0);
     (359275.3, 3804791.5,   399.1,   487.0,   0.0);   (359325.3,
3804791.5,   396.6,   1085.0,   0.0);
     (359375.3, 3804791.5,   396.9,   1085.0,   0.0);   (359425.3,
3804791.5,   400.3,   1085.0,   0.0);
     (359475.3, 3804791.5,   412.7,   487.0,   0.0);   (359525.3,
3804791.5,   415.0,   1085.0,   0.0);
     (359575.3, 3804791.5,   423.7,   480.0,   0.0);   (359625.3,
3804791.5,   417.0,   1085.0,   0.0);
     (359675.3, 3804791.5,   403.8,   1085.0,   0.0);   (359725.3,
3804791.5,   396.9,   1085.0,   0.0);
     (359775.3, 3804791.5,   396.2,   1085.0,   0.0);   (359825.3,
3804791.5,   397.0,   1085.0,   0.0);
     (359875.3, 3804791.5,   397.0,   1085.0,   0.0);   (360025.3,
3804791.5,   398.6,   1085.0,   0.0);
     (360075.3, 3804791.5,   399.0,   1085.0,   0.0);   (360125.3,

3804791.5,   399.0,   1085.0,   0.0);
     (360175.3, 3804791.5,   399.0,   1085.0,   0.0);   (360225.3,
3804791.5,   399.2,   1085.0,   0.0);
     (360275.3, 3804791.5,   400.0,   1085.0,   0.0);   (360325.3,
3804791.5,   399.4,   1085.0,   0.0);
     (360375.3, 3804791.5,   400.2,   1085.0,   0.0);   (360425.3,
3804791.5,   401.9,   1085.0,   0.0);
     (360475.3, 3804791.5,   402.6,   1085.0,   0.0);   (360525.3,
3804791.5,   403.0,   1085.0,   0.0);
     (360575.3, 3804791.5,   403.9,   1085.0,   0.0);   (360625.3,
3804791.5,   405.7,   1085.0,   0.0);
     (360675.3, 3804791.5,   414.2,   1085.0,   0.0);   (360725.3,
3804791.5,   427.4,   1085.0,   0.0);
     (360775.3, 3804791.5,   430.2,   1085.0,   0.0);   (360825.3,
3804791.5,   437.0,   1085.0,   0.0);
     (360875.3, 3804791.5,   446.7,   1085.0,   0.0);   (360925.3,
3804791.5,   455.4,   1085.0,   0.0);
     (360975.3, 3804791.5,   459.2,   1085.0,   0.0);   (361025.3,
3804791.5,   442.4,   1085.0,   0.0);
     (361075.3, 3804791.5,   444.0,   1085.0,   0.0);   (361125.3,
3804791.5,   453.5,   1085.0,   0.0);
     (361175.3, 3804791.5,   466.9,   1085.0,   0.0);   (361225.3,
3804791.5,   473.9,   1085.0,   0.0);
     (361275.3, 3804791.5,   478.2,   1085.0,   0.0);   (361325.3,
3804791.5,   480.9,   1085.0,   0.0);
     (361375.3, 3804791.5,   482.6,   1085.0,   0.0);   (361425.3,
3804791.5,   485.5,   1085.0,   0.0);
     (361475.3, 3804791.5,   486.3,   1085.0,   0.0);   (361525.3,
3804791.5,   477.7,   1151.0,   0.0);
     (361575.3, 3804791.5,   483.9,   1151.0,   0.0);   (361625.3,
3804791.5,   498.2,   1085.0,   0.0);
     (361675.3, 3804791.5,   505.1,   1085.0,   0.0);   (355225.3,
3804841.5,   506.1,   1142.0,   0.0);
     (355275.3, 3804841.5,   499.7,   1142.0,   0.0);   (355325.3,
3804841.5,   488.0,   1142.0,   0.0);
     (355375.3, 3804841.5,   492.7,   1142.0,   0.0);   (355425.3,
3804841.5,   502.4,   1142.0,   0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

```
     ( 355475.3, 3804841.5,     502.0,    1142.0,       0.0);         ( 355525.3,
3804841.5,     491.6,    1142.0,       0.0);
     ( 355575.3, 3804841.5,     477.4,    1142.0,       0.0);         ( 355625.3,
3804841.5,     466.7,    1142.0,       0.0);
     ( 355675.3, 3804841.5,     456.1,    1142.0,       0.0);         ( 355725.3,
3804841.5,     447.2,    1142.0,       0.0);
     ( 355775.3, 3804841.5,     448.9,    1142.0,       0.0);         ( 355825.3,
3804841.5,     447.6,    1142.0,       0.0);
     ( 355875.3, 3804841.5,     438.4,    1142.0,       0.0);         ( 355925.3,
3804841.5,     425.9,    1142.0,       0.0);
     ( 355975.3, 3804841.5,     420.8,    1142.0,       0.0);         ( 356025.3,
3804841.5,     416.1,    1142.0,       0.0);
     ( 356075.3, 3804841.5,     420.9,    1142.0,       0.0);         ( 356125.3,
3804841.5,     412.7,    1142.0,       0.0);
     ( 356175.3, 3804841.5,     402.9,    1142.0,       0.0);         ( 356225.3,
3804841.5,     397.2,    1142.0,       0.0);
     ( 356275.3, 3804841.5,     397.4,    1142.0,       0.0);         ( 356325.3,
3804841.5,     397.6,    1142.0,       0.0);
     ( 356375.3, 3804841.5,     396.9,    1142.0,       0.0);         ( 356425.3,
3804841.5,     393.4,    1142.0,       0.0);
     ( 356475.3, 3804841.5,     393.0,    1142.0,       0.0);         ( 356525.3,
3804841.5,     392.1,    1142.0,       0.0);
     ( 356575.3, 3804841.5,     391.4,    1142.0,       0.0);         ( 356625.3,
3804841.5,     391.0,    1142.0,       0.0);
     ( 356675.3, 3804841.5,     390.1,    1142.0,       0.0);         ( 356725.3,
3804841.5,     390.0,    1142.0,       0.0);
     ( 356775.3, 3804841.5,     389.0,    1142.0,       0.0);         ( 356825.3,
3804841.5,     389.0,    1142.0,       0.0);
     ( 356875.3, 3804841.5,     388.0,    1142.0,       0.0);         ( 356925.3,
3804841.5,     387.0,    1142.0,       0.0);
     ( 356975.3, 3804841.5,     387.0,    1142.0,       0.0);         ( 357025.3,
3804841.5,     387.0,    1142.0,       0.0);
     ( 357075.3, 3804841.5,     387.0,    1142.0,       0.0);         ( 357125.3,
3804841.5,     386.1,    1142.0,       0.0);
     ( 357175.3, 3804841.5,     386.0,    1142.0,       0.0);         ( 357225.3,
3804841.5,     385.8,    1142.0,       0.0);
     ( 357275.3, 3804841.5,     385.0,    1142.0,       0.0);         ( 357325.3,
3804841.5,     385.1,    1142.0,       0.0);
     ( 357375.3, 3804841.5,     396.6,    1142.0,       0.0);         ( 357425.3,
3804841.5,     390.6,    1142.0,       0.0);
     ( 357475.3, 3804841.5,     388.0,    1142.0,       0.0);         ( 357525.3,
3804841.5,     387.4,    1142.0,       0.0);
     ( 357575.3, 3804841.5,     386.6,    1142.0,       0.0);         ( 357625.3,
3804841.5,     386.2,    1142.0,       0.0);
     ( 357675.3, 3804841.5,     385.2,    1142.0,       0.0);         ( 357725.3,
3804841.5,     386.4,    1142.0,       0.0);
     ( 357775.3, 3804841.5,     387.2,    1142.0,       0.0);         ( 357825.3,
3804841.5,     386.3,    1142.0,       0.0);
     ( 357875.3, 3804841.5,     384.2,    1142.0,       0.0);         ( 357925.3,
3804841.5,     383.0,    1142.0,       0.0);
```

```
     ( 357975.3, 3804841.5,     384.2,    1142.0,       0.0);         ( 358025.3,
3804841.5,     386.3,    1142.0,       0.0);
     ( 358075.3, 3804841.5,     388.0,    1142.0,       0.0);         ( 358125.3,
3804841.5,     393.3,    1142.0,       0.0);
     ( 358175.3, 3804841.5,     391.8,    1142.0,       0.0);         ( 358225.3,
3804841.5,     391.3,    1142.0,       0.0);
     ( 358275.3, 3804841.5,     392.6,    1142.0,       0.0);         ( 358325.3,
3804841.5,     393.4,    1057.0,       0.0);
     ( 358375.3, 3804841.5,     394.0,    1057.0,       0.0);         ( 358425.3,
3804841.5,     395.0,    1057.0,       0.0);
     ( 358475.3, 3804841.5,     395.4,    1057.0,       0.0);         ( 358525.3,
3804841.5,     395.5,     435.0,       0.0);
     ( 358575.3, 3804841.5,     395.8,     435.0,       0.0);         ( 358625.3,
3804841.5,     401.9,     435.0,       0.0);
     ( 358675.3, 3804841.5,     410.8,     435.0,       0.0);         ( 358725.3,
3804841.5,     426.7,     435.0,       0.0);
     ( 358775.3, 3804841.5,     428.3,     435.0,       0.0);         ( 358825.3,
3804841.5,     422.7,     435.0,       0.0);
     ( 358875.3, 3804841.5,     423.6,     428.0,       0.0);         ( 358925.3,
3804841.5,     420.4,     428.0,       0.0);
     ( 358975.3, 3804841.5,     415.2,     428.0,       0.0);         ( 359025.3,
3804841.5,     409.9,     428.0,       0.0);
     ( 359075.3, 3804841.5,     410.4,     427.0,       0.0);         ( 359125.3,
3804841.5,     409.2,     427.0,       0.0);
     ( 359175.3, 3804841.5,     406.9,     480.0,       0.0);         ( 359225.3,
3804841.5,     406.1,     487.0,       0.0);
     ( 359275.3, 3804841.5,     398.0,     487.0,       0.0);         ( 359325.3,
3804841.5,     394.0,    1085.0,       0.0);
     ( 359375.3, 3804841.5,     393.1,    1085.0,       0.0);         ( 359425.3,
3804841.5,     403.0,    1085.0,       0.0);
     ( 359475.3, 3804841.5,     406.7,    1085.0,       0.0);         ( 359525.3,
3804841.5,     404.9,    1085.0,       0.0);
     ( 359575.3, 3804841.5,     403.7,    1085.0,       0.0);         ( 359625.3,
3804841.5,     400.3,    1085.0,       0.0);
     ( 359675.3, 3804841.5,     396.0,    1085.0,       0.0);         ( 359725.3,
3804841.5,     394.5,    1085.0,       0.0);
     ( 359775.3, 3804841.5,     394.7,    1085.0,       0.0);         ( 359825.3,
3804841.5,     395.5,    1085.0,       0.0);
     ( 359975.3, 3804841.5,     397.0,    1085.0,       0.0);         ( 360025.3,
3804841.5,     397.5,    1085.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(360075.3, 3804841.5, 397.5, 1085.0, 0.0); (360125.3, 3804841.5, 397.5, 1085.0, 0.0);
(360175.3, 3804841.5, 397.2, 1085.0, 0.0); (360225.3, 3804841.5, 396.4, 1085.0, 0.0);
(360275.3, 3804841.5, 396.4, 1085.0, 0.0); (360325.3, 3804841.5, 396.2, 1085.0, 0.0);
(360375.3, 3804841.5, 396.1, 1085.0, 0.0); (360425.3, 3804841.5, 402.0, 1085.0, 0.0);
(360475.3, 3804841.5, 408.1, 1085.0, 0.0); (360525.3, 3804841.5, 408.0, 1085.0, 0.0);
(360575.3, 3804841.5, 404.9, 1085.0, 0.0); (360625.3, 3804841.5, 404.0, 1085.0, 0.0);
(360675.3, 3804841.5, 410.9, 1085.0, 0.0); (360725.3, 3804841.5, 427.0, 1085.0, 0.0);
(360775.3, 3804841.5, 424.0, 1085.0, 0.0); (360825.3, 3804841.5, 430.2, 1085.0, 0.0);
(360875.3, 3804841.5, 434.8, 1085.0, 0.0); (360925.3, 3804841.5, 442.9, 1085.0, 0.0);
(360975.3, 3804841.5, 456.4, 1085.0, 0.0); (361025.3, 3804841.5, 443.6, 1085.0, 0.0);
(361075.3, 3804841.5, 456.7, 1085.0, 0.0); (361125.3, 3804841.5, 462.9, 1085.0, 0.0);
(361175.3, 3804841.5, 476.4, 1085.0, 0.0); (361225.3, 3804841.5, 481.3, 1085.0, 0.0);
(361275.3, 3804841.5, 488.1, 1085.0, 0.0); (361325.3, 3804841.5, 486.3, 1085.0, 0.0);
(361375.3, 3804841.5, 473.5, 1085.0, 0.0); (361425.3, 3804841.5, 465.6, 1169.0, 0.0);
(361475.3, 3804841.5, 465.0, 1169.0, 0.0); (361525.3, 3804841.5, 461.4, 1169.0, 0.0);
(361575.3, 3804841.5, 473.8, 1169.0, 0.0); (361625.3, 3804841.5, 488.8, 1151.0, 0.0);
(361675.3, 3804841.5, 487.2, 1169.0, 0.0); (355225.3, 3804891.5, 491.6, 1142.0, 0.0);
(355275.3, 3804891.5, 495.7, 1142.0, 0.0); (355325.3, 3804891.5, 481.9, 1142.0, 0.0);
(355375.3, 3804891.5, 481.3, 1142.0, 0.0); (355425.3, 3804891.5, 495.3, 1142.0, 0.0);
(355475.3, 3804891.5, 491.0, 1142.0, 0.0); (355525.3, 3804891.5, 475.1, 1142.0, 0.0);
(355575.3, 3804891.5, 475.6, 1142.0, 0.0); (355625.3, 3804891.5, 472.7, 1142.0, 0.0);
(355675.3, 3804891.5, 456.2, 1142.0, 0.0); (355725.3, 3804891.5, 441.9, 1142.0, 0.0);
(355775.3, 3804891.5, 433.8, 1142.0, 0.0); (355825.3, 3804891.5, 433.0, 1142.0, 0.0);
(355875.3, 3804891.5, 445.8, 1142.0, 0.0); (355925.3,

3804891.5,   434.6,   1142.0,   0.0);
     (355975.3, 3804891.5,   423.5,   1142.0,   0.0);   (356025.3,
3804891.5,   412.9,   1142.0,   0.0);
     (356075.3, 3804891.5,   408.0,   1142.0,   0.0);   (356125.3,
3804891.5,   405.5,   1142.0,   0.0);
     (356175.3, 3804891.5,   400.6,   1142.0,   0.0);   (356225.3,
3804891.5,   396.1,   1142.0,   0.0);
     (356275.3, 3804891.5,   396.0,   1142.0,   0.0);   (356325.3,
3804891.5,   395.2,   1142.0,   0.0);
     (356375.3, 3804891.5,   395.2,   1142.0,   0.0);   (356425.3,
3804891.5,   394.1,   1142.0,   0.0);
     (356475.3, 3804891.5,   393.1,   1142.0,   0.0);   (356525.3,
3804891.5,   392.9,   1142.0,   0.0);
     (356575.3, 3804891.5,   391.4,   1142.0,   0.0);   (356625.3,
3804891.5,   390.7,   1142.0,   0.0);
     (356675.3, 3804891.5,   389.9,   1142.0,   0.0);   (356725.3,
3804891.5,   388.9,   1142.0,   0.0);
     (356775.3, 3804891.5,   388.7,   1142.0,   0.0);   (356825.3,
3804891.5,   388.0,   1142.0,   0.0);
     (356875.3, 3804891.5,   387.4,   1142.0,   0.0);   (356925.3,
3804891.5,   387.0,   1142.0,   0.0);
     (356975.3, 3804891.5,   386.9,   1142.0,   0.0);   (357025.3,
3804891.5,   386.4,   1142.0,   0.0);
     (357075.3, 3804891.5,   386.0,   1142.0,   0.0);   (357125.3,
3804891.5,   386.0,   1142.0,   0.0);
     (357175.3, 3804891.5,   385.8,   1142.0,   0.0);   (357225.3,
3804891.5,   384.6,   1142.0,   0.0);
     (357275.3, 3804891.5,   383.8,   1142.0,   0.0);   (357325.3,
3804891.5,   385.4,   1142.0,   0.0);
     (357375.3, 3804891.5,   393.0,   1142.0,   0.0);   (357425.3,
3804891.5,   390.7,   1142.0,   0.0);
     (357475.3, 3804891.5,   387.3,   1142.0,   0.0);   (357525.3,
3804891.5,   386.0,   1142.0,   0.0);
     (357575.3, 3804891.5,   383.1,   1142.0,   0.0);   (357625.3,
3804891.5,   381.4,   1142.0,   0.0);
     (357675.3, 3804891.5,   381.0,   1142.0,   0.0);   (357725.3,
3804891.5,   381.8,   1142.0,   0.0);
     (357775.3, 3804891.5,   381.8,   1142.0,   0.0);   (357825.3,
3804891.5,   383.1,   1142.0,   0.0);
     (357875.3, 3804891.5,   383.1,   1142.0,   0.0);   (357925.3,
3804891.5,   383.6,   1142.0,   0.0);
     (357975.3, 3804891.5,   385.3,   1142.0,   0.0);   (358025.3,
3804891.5,   387.9,   1142.0,   0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358075.3, 3804891.5, 388.2, 1142.0, 0.0); (358125.3, 3804891.5, 389.3, 1142.0, 0.0);
(358175.3, 3804891.5, 390.0, 1142.0, 0.0); (358225.3, 3804891.5, 391.4, 1142.0, 0.0);
(358275.3, 3804891.5, 391.9, 1142.0, 0.0); (358325.3, 3804891.5, 392.8, 1057.0, 0.0);
(358375.3, 3804891.5, 393.4, 1057.0, 0.0); (358425.3, 3804891.5, 393.8, 1057.0, 0.0);
(358475.3, 3804891.5, 393.8, 435.0, 0.0); (358525.3, 3804891.5, 393.8, 435.0, 0.0);
(358575.3, 3804891.5, 396.5, 435.0, 0.0); (358625.3, 3804891.5, 403.0, 435.0, 0.0);
(358675.3, 3804891.5, 415.6, 435.0, 0.0); (358725.3, 3804891.5, 418.4, 435.0, 0.0);
(358775.3, 3804891.5, 423.6, 435.0, 0.0); (358825.3, 3804891.5, 411.1, 435.0, 0.0);
(358875.3, 3804891.5, 409.8, 435.0, 0.0); (358925.3, 3804891.5, 411.4, 435.0, 0.0);
(358975.3, 3804891.5, 406.3, 435.0, 0.0); (359025.3, 3804891.5, 403.0, 435.0, 0.0);
(359075.3, 3804891.5, 403.1, 428.0, 0.0); (359125.3, 3804891.5, 403.7, 427.0, 0.0);
(359175.3, 3804891.5, 402.2, 480.0, 0.0); (359225.3, 3804891.5, 402.4, 480.0, 0.0);
(359275.3, 3804891.5, 395.7, 487.0, 0.0); (359325.3, 3804891.5, 393.7, 487.0, 0.0);
(359375.3, 3804891.5, 392.4, 1085.0, 0.0); (359425.3, 3804891.5, 401.2, 1085.0, 0.0);
(359475.3, 3804891.5, 395.3, 1085.0, 0.0); (359525.3, 3804891.5, 396.9, 1085.0, 0.0);
(359575.3, 3804891.5, 394.2, 1085.0, 0.0); (359625.3, 3804891.5, 394.4, 1085.0, 0.0);
(359675.3, 3804891.5, 393.0, 1085.0, 0.0); (359725.3, 3804891.5, 392.8, 1085.0, 0.0);
(359775.3, 3804891.5, 393.2, 1085.0, 0.0); (359925.3, 3804891.5, 396.1, 1085.0, 0.0);
(359975.3, 3804891.5, 396.1, 1085.0, 0.0); (360025.3, 3804891.5, 396.0, 1085.0, 0.0);
(360075.3, 3804891.5, 396.0, 1085.0, 0.0); (360125.3, 3804891.5, 396.0, 1085.0, 0.0);
(360175.3, 3804891.5, 395.8, 1085.0, 0.0); (360225.3, 3804891.5, 395.7, 1085.0, 0.0);
(360275.3, 3804891.5, 395.0, 1085.0, 0.0); (360325.3, 3804891.5, 395.0, 1085.0, 0.0);

```
     ( 360375.3, 3804891.5,     396.1,    1085.0,       0.0);         ( 360425.3,
3804891.5,     404.3,    1085.0,       0.0);
     ( 360475.3, 3804891.5,     425.6,    1085.0,       0.0);         ( 360525.3,
3804891.5,     421.4,    1085.0,       0.0);
     ( 360575.3, 3804891.5,     415.0,    1085.0,       0.0);         ( 360625.3,
3804891.5,     405.2,    1085.0,       0.0);
     ( 360675.3, 3804891.5,     405.9,    1085.0,       0.0);         ( 360725.3,
3804891.5,     413.7,    1085.0,       0.0);
     ( 360775.3, 3804891.5,     417.3,    1085.0,       0.0);         ( 360825.3,
3804891.5,     432.9,    1085.0,       0.0);
     ( 360875.3, 3804891.5,     438.8,    1085.0,       0.0);         ( 360925.3,
3804891.5,     441.7,    1085.0,       0.0);
     ( 360975.3, 3804891.5,     453.1,    1085.0,       0.0);         ( 361025.3,
3804891.5,     451.0,    1085.0,       0.0);
     ( 361075.3, 3804891.5,     461.7,    1085.0,       0.0);         ( 361125.3,
3804891.5,     475.2,    1085.0,       0.0);
     ( 361175.3, 3804891.5,     484.5,    1085.0,       0.0);         ( 361225.3,
3804891.5,     491.7,    1085.0,       0.0);
     ( 361275.3, 3804891.5,     494.2,    1085.0,       0.0);         ( 361325.3,
3804891.5,     479.2,    1085.0,       0.0);
     ( 361375.3, 3804891.5,     461.0,    1151.0,       0.0);         ( 361425.3,
3804891.5,     448.0,    1169.0,       0.0);
     ( 361475.3, 3804891.5,     449.2,    1169.0,       0.0);         ( 361525.3,
3804891.5,     453.3,    1169.0,       0.0);
     ( 361575.3, 3804891.5,     474.6,    1169.0,       0.0);         ( 361625.3,
3804891.5,     478.6,    1169.0,       0.0);
     ( 361675.3, 3804891.5,     470.7,    1169.0,       0.0);         ( 355225.3,
3804941.5,     492.8,    1142.0,       0.0);
     ( 355275.3, 3804941.5,     481.9,    1142.0,       0.0);         ( 355325.3,
3804941.5,     490.1,    1142.0,       0.0);
     ( 355375.3, 3804941.5,     473.6,    1142.0,       0.0);         ( 355425.3,
3804941.5,     477.9,    1142.0,       0.0);
     ( 355475.3, 3804941.5,     483.0,    1142.0,       0.0);         ( 355525.3,
3804941.5,     476.7,    1142.0,       0.0);
     ( 355575.3, 3804941.5,     458.1,    1142.0,       0.0);         ( 355625.3,
3804941.5,     463.9,    1142.0,       0.0);
     ( 355675.3, 3804941.5,     464.6,    1142.0,       0.0);         ( 355725.3,
3804941.5,     445.6,    1142.0,       0.0);
     ( 355775.3, 3804941.5,     434.0,    1142.0,       0.0);         ( 355825.3,
3804941.5,     424.2,    1142.0,       0.0);
     ( 355875.3, 3804941.5,     422.2,    1142.0,       0.0);         ( 355925.3,
3804941.5,     419.3,    1142.0,       0.0);
     ( 355975.3, 3804941.5,     412.9,    1142.0,       0.0);         ( 356025.3,
3804941.5,     407.6,    1142.0,       0.0);
     ( 356075.3, 3804941.5,     403.2,    1142.0,       0.0);         ( 356125.3,
3804941.5,     400.6,    1142.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356175.3, 3804941.5, 398.6, 1142.0, 0.0); (356225.3, 3804941.5, 396.1, 1142.0, 0.0);
(356275.3, 3804941.5, 396.5, 1142.0, 0.0); (356325.3, 3804941.5, 396.6, 1142.0, 0.0);
(356375.3, 3804941.5, 396.7, 1142.0, 0.0); (356425.3, 3804941.5, 395.4, 1142.0, 0.0);
(356475.3, 3804941.5, 393.8, 1142.0, 0.0); (356525.3, 3804941.5, 392.1, 1142.0, 0.0);
(356575.3, 3804941.5, 390.5, 1142.0, 0.0); (356625.3, 3804941.5, 389.8, 1142.0, 0.0);
(356675.3, 3804941.5, 389.0, 1142.0, 0.0); (356725.3, 3804941.5, 388.4, 1142.0, 0.0);
(356775.3, 3804941.5, 388.0, 1142.0, 0.0); (356825.3, 3804941.5, 387.3, 1142.0, 0.0);
(356875.3, 3804941.5, 387.0, 1142.0, 0.0); (356925.3, 3804941.5, 386.8, 1142.0, 0.0);
(356975.3, 3804941.5, 386.0, 1142.0, 0.0); (357025.3, 3804941.5, 386.0, 1142.0, 0.0);
(357075.3, 3804941.5, 385.8, 1142.0, 0.0); (357125.3, 3804941.5, 385.2, 1142.0, 0.0);
(357175.3, 3804941.5, 384.5, 1142.0, 0.0); (357225.3, 3804941.5, 383.1, 1142.0, 0.0);
(357275.3, 3804941.5, 382.3, 1142.0, 0.0); (357325.3, 3804941.5, 382.9, 1142.0, 0.0);
(357375.3, 3804941.5, 387.0, 1142.0, 0.0); (357425.3, 3804941.5, 389.2, 1142.0, 0.0);
(357475.3, 3804941.5, 387.8, 1142.0, 0.0); (357525.3, 3804941.5, 390.4, 1142.0, 0.0);
(357575.3, 3804941.5, 384.1, 1142.0, 0.0); (357625.3, 3804941.5, 381.0, 1142.0, 0.0);
(357675.3, 3804941.5, 381.0, 1142.0, 0.0); (357725.3, 3804941.5, 381.0, 1142.0, 0.0);
(357775.3, 3804941.5, 381.0, 1142.0, 0.0); (357825.3, 3804941.5, 382.2, 1142.0, 0.0);
(357875.3, 3804941.5, 383.0, 1142.0, 0.0); (357925.3, 3804941.5, 384.5, 1142.0, 0.0);
(357975.3, 3804941.5, 386.1, 1142.0, 0.0); (358025.3, 3804941.5, 388.1, 1142.0, 0.0);
(358075.3, 3804941.5, 389.0, 1142.0, 0.0); (358125.3, 3804941.5, 389.8, 1142.0, 0.0);
(358175.3, 3804941.5, 389.2, 1142.0, 0.0); (358225.3,

```
3804941.5,     390.1,    1142.0,       0.0);
     ( 358275.3, 3804941.5,     391.0,    1057.0,       0.0);         ( 358325.3,
3804941.5,     391.9,    1057.0,       0.0);
     ( 358375.3, 3804941.5,     392.1,    1057.0,       0.0);         ( 358425.3,
3804941.5,     392.2,     435.0,       0.0);
     ( 358475.3, 3804941.5,     392.2,     435.0,       0.0);         ( 358525.3,
3804941.5,     392.6,     435.0,       0.0);
     ( 358575.3, 3804941.5,     393.8,     435.0,       0.0);         ( 358625.3,
3804941.5,     397.4,     435.0,       0.0);
     ( 358675.3, 3804941.5,     403.0,     435.0,       0.0);         ( 358725.3,
3804941.5,     404.4,     435.0,       0.0);
     ( 358775.3, 3804941.5,     416.1,     435.0,       0.0);         ( 358825.3,
3804941.5,     413.6,     435.0,       0.0);
     ( 358875.3, 3804941.5,     401.5,     435.0,       0.0);         ( 358925.3,
3804941.5,     403.5,     435.0,       0.0);
     ( 358975.3, 3804941.5,     400.9,     435.0,       0.0);         ( 359025.3,
3804941.5,     400.4,     435.0,       0.0);
     ( 359075.3, 3804941.5,     399.0,     435.0,       0.0);         ( 359125.3,
3804941.5,     398.4,     428.0,       0.0);
     ( 359175.3, 3804941.5,     399.1,     480.0,       0.0);         ( 359225.3,
3804941.5,     396.6,     487.0,       0.0);
     ( 359275.3, 3804941.5,     393.7,     487.0,       0.0);         ( 359325.3,
3804941.5,     392.2,     487.0,       0.0);
     ( 359375.3, 3804941.5,     392.3,    1085.0,       0.0);         ( 359425.3,
3804941.5,     397.7,    1085.0,       0.0);
     ( 359475.3, 3804941.5,     392.2,    1085.0,       0.0);         ( 359525.3,
3804941.5,     388.2,    1085.0,       0.0);
     ( 359575.3, 3804941.5,     388.9,    1085.0,       0.0);         ( 359625.3,
3804941.5,     390.2,    1085.0,       0.0);
     ( 359675.3, 3804941.5,     391.1,    1085.0,       0.0);         ( 359725.3,
3804941.5,     392.0,    1085.0,       0.0);
     ( 359775.3, 3804941.5,     392.4,    1085.0,       0.0);         ( 359875.3,
3804941.5,     394.2,    1085.0,       0.0);
     ( 359925.3, 3804941.5,     395.0,    1085.0,       0.0);         ( 359975.3,
3804941.5,     395.2,    1085.0,       0.0);
     ( 360025.3, 3804941.5,     395.2,    1085.0,       0.0);         ( 360075.3,
3804941.5,     395.2,    1085.0,       0.0);
     ( 360125.3, 3804941.5,     395.2,    1085.0,       0.0);         ( 360175.3,
3804941.5,     394.5,    1085.0,       0.0);
     ( 360225.3, 3804941.5,     394.4,    1085.0,       0.0);         ( 360275.3,
3804941.5,     395.0,    1085.0,       0.0);
     ( 360325.3, 3804941.5,     395.0,    1085.0,       0.0);         ( 360375.3,
3804941.5,     396.5,    1085.0,       0.0);
     ( 360425.3, 3804941.5,     416.0,    1085.0,       0.0);         ( 360475.3,
3804941.5,     438.5,    1085.0,       0.0);
     ( 360525.3, 3804941.5,     438.6,    1085.0,       0.0);         ( 360575.3,
3804941.5,     429.8,    1085.0,       0.0);
     ( 360625.3, 3804941.5,     421.5,    1085.0,       0.0);         ( 360675.3,
3804941.5,     409.9,    1085.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(360725.3, 3804941.5, 415.2, 1085.0, 0.0); (360775.3, 3804941.5, 422.1, 1085.0, 0.0);
(360825.3, 3804941.5, 428.6, 1085.0, 0.0); (360875.3, 3804941.5, 437.2, 1085.0, 0.0);
(360925.3, 3804941.5, 445.8, 1085.0, 0.0); (360975.3, 3804941.5, 456.1, 1085.0, 0.0);
(361025.3, 3804941.5, 461.1, 1085.0, 0.0); (361075.3, 3804941.5, 466.3, 1085.0, 0.0);
(361125.3, 3804941.5, 478.0, 1085.0, 0.0); (361175.3, 3804941.5, 487.6, 1085.0, 0.0);
(361225.3, 3804941.5, 495.8, 1085.0, 0.0); (361275.3, 3804941.5, 487.9, 1085.0, 0.0);
(361325.3, 3804941.5, 469.1, 1085.0, 0.0); (361375.3, 3804941.5, 456.6, 1169.0, 0.0);
(361425.3, 3804941.5, 446.5, 1169.0, 0.0); (361475.3, 3804941.5, 439.5, 1200.0, 0.0);
(361525.3, 3804941.5, 447.9, 1200.0, 0.0); (361575.3, 3804941.5, 459.8, 1169.0, 0.0);
(361625.3, 3804941.5, 478.4, 1169.0, 0.0); (355225.3, 3804991.5, 496.7, 1142.0, 0.0);
(355275.3, 3804991.5, 480.2, 1142.0, 0.0); (355325.3, 3804991.5, 473.9, 1142.0, 0.0);
(355375.3, 3804991.5, 472.5, 1142.0, 0.0); (355425.3, 3804991.5, 464.3, 1142.0, 0.0);
(355475.3, 3804991.5, 467.5, 1142.0, 0.0); (355525.3, 3804991.5, 472.6, 1142.0, 0.0);
(355575.3, 3804991.5, 467.2, 1142.0, 0.0); (355625.3, 3804991.5, 448.2, 1142.0, 0.0);
(355675.3, 3804991.5, 452.8, 1142.0, 0.0); (355725.3, 3804991.5, 451.0, 1142.0, 0.0);
(355775.3, 3804991.5, 445.2, 1142.0, 0.0); (355825.3, 3804991.5, 433.8, 1142.0, 0.0);
(355875.3, 3804991.5, 423.8, 1142.0, 0.0); (355925.3, 3804991.5, 418.8, 1142.0, 0.0);
(355975.3, 3804991.5, 412.9, 1142.0, 0.0); (356025.3, 3804991.5, 404.6, 1142.0, 0.0);
(356075.3, 3804991.5, 402.6, 1142.0, 0.0); (356125.3, 3804991.5, 401.9, 1142.0, 0.0);

```
    ( 356175.3, 3804991.5,     399.2,    1142.0,       0.0);         ( 356225.3,
3804991.5,     398.4,    1142.0,       0.0);
    ( 356275.3, 3804991.5,     400.2,    1142.0,       0.0);         ( 356325.3,
3804991.5,     398.4,    1142.0,       0.0);
    ( 356375.3, 3804991.5,     396.1,    1142.0,       0.0);         ( 356425.3,
3804991.5,     394.7,    1142.0,       0.0);
    ( 356475.3, 3804991.5,     393.8,    1142.0,       0.0);         ( 356525.3,
3804991.5,     391.7,    1142.0,       0.0);
    ( 356575.3, 3804991.5,     389.7,    1142.0,       0.0);         ( 356625.3,
3804991.5,     388.9,    1142.0,       0.0);
    ( 356675.3, 3804991.5,     388.5,    1142.0,       0.0);         ( 356725.3,
3804991.5,     387.7,    1142.0,       0.0);
    ( 356775.3, 3804991.5,     387.4,    1142.0,       0.0);         ( 356825.3,
3804991.5,     387.0,    1142.0,       0.0);
    ( 356875.3, 3804991.5,     386.7,    1142.0,       0.0);         ( 356925.3,
3804991.5,     386.0,    1142.0,       0.0);
    ( 356975.3, 3804991.5,     386.0,    1142.0,       0.0);         ( 357025.3,
3804991.5,     385.5,    1142.0,       0.0);
    ( 357075.3, 3804991.5,     385.0,    1142.0,       0.0);         ( 357125.3,
3804991.5,     384.6,    1142.0,       0.0);
    ( 357175.3, 3804991.5,     383.7,    1142.0,       0.0);         ( 357225.3,
3804991.5,     382.4,    1142.0,       0.0);
    ( 357275.3, 3804991.5,     381.1,    1142.0,       0.0);         ( 357325.3,
3804991.5,     382.3,    1142.0,       0.0);
    ( 357375.3, 3804991.5,     385.7,    1142.0,       0.0);         ( 357425.3,
3804991.5,     387.4,    1142.0,       0.0);
    ( 357475.3, 3804991.5,     392.8,    1142.0,       0.0);         ( 357525.3,
3804991.5,     394.7,    1142.0,       0.0);
    ( 357575.3, 3804991.5,     385.8,    1142.0,       0.0);         ( 357625.3,
3804991.5,     381.9,    1142.0,       0.0);
    ( 357675.3, 3804991.5,     381.0,    1142.0,       0.0);         ( 357725.3,
3804991.5,     381.0,    1142.0,       0.0);
    ( 357775.3, 3804991.5,     381.0,    1142.0,       0.0);         ( 357825.3,
3804991.5,     382.0,    1142.0,       0.0);
    ( 357875.3, 3804991.5,     382.9,    1142.0,       0.0);         ( 357925.3,
3804991.5,     384.6,    1142.0,       0.0);
    ( 357975.3, 3804991.5,     386.1,    1142.0,       0.0);         ( 358025.3,
3804991.5,     387.4,    1142.0,       0.0);
    ( 358075.3, 3804991.5,     388.8,    1142.0,       0.0);         ( 358125.3,
3804991.5,     388.5,    1142.0,       0.0);
    ( 358175.3, 3804991.5,     388.9,    1142.0,       0.0);         ( 358225.3,
3804991.5,     389.3,    1142.0,       0.0);
    ( 358275.3, 3804991.5,     390.1,    1057.0,       0.0);         ( 358325.3,
3804991.5,     390.5,    1057.0,       0.0);
    ( 358375.3, 3804991.5,     391.0,     435.0,       0.0);         ( 358425.3,
3804991.5,     391.0,     435.0,       0.0);
    ( 358475.3, 3804991.5,     391.0,     435.0,       0.0);         ( 358525.3,
3804991.5,     391.5,     435.0,       0.0);
    ( 358575.3, 3804991.5,     392.7,     435.0,       0.0);         ( 358625.3,
3804991.5,     396.2,     435.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358775.3, 3804991.5, 405.9, 435.0, 0.0); (358825.3,
3804991.5, 407.0, 435.0, 0.0);
(358875.3, 3804991.5, 397.7, 435.0, 0.0); (358925.3,
3804991.5, 397.4, 435.0, 0.0);
(358975.3, 3804991.5, 396.6, 435.0, 0.0); (359025.3,
3804991.5, 396.4, 435.0, 0.0);
(359075.3, 3804991.5, 393.2, 435.0, 0.0); (359125.3,
3804991.5, 395.9, 428.0, 0.0);
(359175.3, 3804991.5, 398.0, 427.0, 0.0); (359225.3,
3804991.5, 395.3, 480.0, 0.0);
(359275.3, 3804991.5, 390.7, 487.0, 0.0); (359325.3,
3804991.5, 389.5, 1085.0, 0.0);
(359375.3, 3804991.5, 389.1, 1085.0, 0.0); (359425.3,
3804991.5, 391.5, 1085.0, 0.0);
(359475.3, 3804991.5, 389.1, 1085.0, 0.0); (359525.3,
3804991.5, 387.1, 1085.0, 0.0);
(359575.3, 3804991.5, 387.8, 1085.0, 0.0); (359625.3,
3804991.5, 389.1, 1085.0, 0.0);
(359675.3, 3804991.5, 389.9, 1085.0, 0.0); (359725.3,
3804991.5, 390.8, 1085.0, 0.0);
(359875.3, 3804991.5, 393.5, 1085.0, 0.0); (359925.3,
3804991.5, 394.0, 1085.0, 0.0);
(359975.3, 3804991.5, 394.0, 1085.0, 0.0); (360025.3,
3804991.5, 394.3, 1085.0, 0.0);
(360075.3, 3804991.5, 394.5, 1085.0, 0.0); (360125.3,
3804991.5, 394.5, 1085.0, 0.0);
(360175.3, 3804991.5, 393.8, 1085.0, 0.0); (360225.3,
3804991.5, 394.0, 1085.0, 0.0);
(360275.3, 3804991.5, 394.0, 1085.0, 0.0); (360325.3,
3804991.5, 395.0, 1085.0, 0.0);
(360375.3, 3804991.5, 401.7, 1085.0, 0.0); (360425.3,
3804991.5, 424.1, 1085.0, 0.0);
(360475.3, 3804991.5, 431.4, 1085.0, 0.0); (360525.3,
3804991.5, 439.2, 1085.0, 0.0);
(360575.3, 3804991.5, 439.3, 1085.0, 0.0); (360625.3,

```
3804991.5,     428.9,    1085.0,       0.0);
     ( 360675.3, 3804991.5,     419.6,    1085.0,       0.0);         ( 360725.3,
3804991.5,     429.0,    1085.0,       0.0);
     ( 360775.3, 3804991.5,     436.3,    1085.0,       0.0);         ( 360825.3,
3804991.5,     433.7,    1085.0,       0.0);
     ( 360875.3, 3804991.5,     442.2,    1085.0,       0.0);         ( 360925.3,
3804991.5,     450.3,    1085.0,       0.0);
     ( 360975.3, 3804991.5,     460.8,    1085.0,       0.0);         ( 361025.3,
3804991.5,     470.8,    1085.0,       0.0);
     ( 361075.3, 3804991.5,     464.5,    1085.0,       0.0);         ( 361125.3,
3804991.5,     472.8,    1085.0,       0.0);
     ( 361175.3, 3804991.5,     478.6,    1085.0,       0.0);         ( 361225.3,
3804991.5,     483.9,    1085.0,       0.0);
     ( 361275.3, 3804991.5,     488.0,    1085.0,       0.0);         ( 361325.3,
3804991.5,     479.8,    1085.0,       0.0);
     ( 361375.3, 3804991.5,     459.4,    1151.0,       0.0);         ( 361425.3,
3804991.5,     441.6,    1169.0,       0.0);
     ( 361475.3, 3804991.5,     431.3,    1200.0,       0.0);         ( 361525.3,
3804991.5,     437.4,    1200.0,       0.0);
     ( 361575.3, 3804991.5,     451.9,    1169.0,       0.0);         ( 355225.3,
3805041.5,     498.2,    1142.0,       0.0);
     ( 355275.3, 3805041.5,     482.5,    1142.0,       0.0);         ( 355325.3,
3805041.5,     467.8,    1142.0,       0.0);
     ( 355375.3, 3805041.5,     459.6,    1142.0,       0.0);         ( 355425.3,
3805041.5,     454.3,    1142.0,       0.0);
     ( 355475.3, 3805041.5,     455.5,    1142.0,       0.0);         ( 355525.3,
3805041.5,     466.6,    1142.0,       0.0);
     ( 355575.3, 3805041.5,     468.1,    1142.0,       0.0);         ( 355625.3,
3805041.5,     450.9,    1142.0,       0.0);
     ( 355675.3, 3805041.5,     439.4,    1142.0,       0.0);         ( 355725.3,
3805041.5,     435.4,    1142.0,       0.0);
     ( 355775.3, 3805041.5,     437.7,    1142.0,       0.0);         ( 355825.3,
3805041.5,     433.8,    1142.0,       0.0);
     ( 355875.3, 3805041.5,     426.5,    1142.0,       0.0);         ( 355925.3,
3805041.5,     416.0,    1142.0,       0.0);
     ( 355975.3, 3805041.5,     406.7,    1142.0,       0.0);         ( 356025.3,
3805041.5,     403.5,    1142.0,       0.0);
     ( 356075.3, 3805041.5,     405.2,    1142.0,       0.0);         ( 356125.3,
3805041.5,     403.0,    1142.0,       0.0);
     ( 356175.3, 3805041.5,     401.1,    1142.0,       0.0);         ( 356225.3,
3805041.5,     402.6,    1142.0,       0.0);
     ( 356275.3, 3805041.5,     405.8,    1142.0,       0.0);         ( 356325.3,
3805041.5,     400.7,    1142.0,       0.0);
     ( 356375.3, 3805041.5,     396.4,    1142.0,       0.0);         ( 356425.3,
3805041.5,     395.4,    1142.0,       0.0);
     ( 356475.3, 3805041.5,     393.9,    1142.0,       0.0);         ( 356525.3,
3805041.5,     391.4,    1142.0,       0.0);
     ( 356575.3, 3805041.5,     388.9,    1142.0,       0.0);         ( 356625.3,
3805041.5,     387.7,    1142.0,       0.0);
     ( 356675.3, 3805041.5,     387.0,    1142.0,       0.0);         ( 356725.3,
```

3805041.5,   387.0,   1142.0,   0.0);
     (356775.3, 3805041.5,   386.8,   1142.0,   0.0);   (356825.3,
3805041.5,   386.1,   1142.0,   0.0);
     (356875.3, 3805041.5,   386.0,   1142.0,   0.0);   (356925.3,
3805041.5,   386.0,   1142.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (356975.3, 3805041.5,   385.1,   1142.0,   0.0);   (357025.3,
3805041.5,   385.0,   1142.0,   0.0);
     (357075.3, 3805041.5,   384.7,   1142.0,   0.0);   (357125.3,
3805041.5,   384.0,   1142.0,   0.0);
     (357175.3, 3805041.5,   383.4,   1142.0,   0.0);   (357225.3,
3805041.5,   381.8,   1142.0,   0.0);
     (357275.3, 3805041.5,   381.0,   1142.0,   0.0);   (357325.3,
3805041.5,   382.4,   1142.0,   0.0);
     (357375.3, 3805041.5,   383.0,   1142.0,   0.0);   (357425.3,
3805041.5,   384.3,   1142.0,   0.0);
     (357475.3, 3805041.5,   392.3,   1142.0,   0.0);   (357525.3,
3805041.5,   398.1,   1142.0,   0.0);
     (357575.3, 3805041.5,   388.2,   1142.0,   0.0);   (357625.3,
3805041.5,   388.2,   1142.0,   0.0);
     (357675.3, 3805041.5,   381.0,   1142.0,   0.0);   (357725.3,
3805041.5,   381.0,   1142.0,   0.0);
     (357775.3, 3805041.5,   381.1,   1142.0,   0.0);   (357825.3,
3805041.5,   382.0,   1142.0,   0.0);
     (357875.3, 3805041.5,   382.9,   1142.0,   0.0);   (357925.3,
3805041.5,   384.4,   1142.0,   0.0);
     (357975.3, 3805041.5,   385.9,   1142.0,   0.0);   (358025.3,
3805041.5,   386.9,   1142.0,   0.0);
     (358075.3, 3805041.5,   388.1,   1142.0,   0.0);   (358125.3,
3805041.5,   388.0,   1142.0,   0.0);
     (358175.3, 3805041.5,   388.0,   1142.0,   0.0);   (358225.3,
3805041.5,   388.5,   1057.0,   0.0);
     (358275.3, 3805041.5,   389.2,   1057.0,   0.0);   (358325.3,
3805041.5,   389.8,   389.8,   0.0);
     (358375.3, 3805041.5,   389.9,   435.0,   0.0);   (358425.3,
3805041.5,   390.0,   435.0,   0.0);
     (358475.3, 3805041.5,   390.8,   435.0,   0.0);   (358525.3,
3805041.5,   390.9,   435.0,   0.0);

```
     ( 358575.3, 3805041.5,     392.5,     435.0,       0.0);         ( 358625.3,
3805041.5,     394.4,     435.0,       0.0);
     ( 358675.3, 3805041.5,     392.0,     435.0,       0.0);         ( 358725.3,
3805041.5,     396.1,     435.0,       0.0);
     ( 358775.3, 3805041.5,     397.2,     435.0,       0.0);         ( 358825.3,
3805041.5,     398.2,     435.0,       0.0);
     ( 358875.3, 3805041.5,     392.4,     435.0,       0.0);         ( 358925.3,
3805041.5,     392.4,     435.0,       0.0);
     ( 358975.3, 3805041.5,     390.7,     435.0,       0.0);         ( 359025.3,
3805041.5,     389.7,     435.0,       0.0);
     ( 359075.3, 3805041.5,     393.2,     435.0,       0.0);         ( 359125.3,
3805041.5,     397.5,     427.0,       0.0);
     ( 359175.3, 3805041.5,     396.8,     396.8,       0.0);         ( 359225.3,
3805041.5,     396.0,     396.0,       0.0);
     ( 359275.3, 3805041.5,     387.3,     487.0,       0.0);         ( 359325.3,
3805041.5,     385.9,    1085.0,       0.0);
     ( 359375.3, 3805041.5,     386.8,    1085.0,       0.0);         ( 359425.3,
3805041.5,     386.2,    1085.0,       0.0);
     ( 359475.3, 3805041.5,     385.9,    1085.0,       0.0);         ( 359525.3,
3805041.5,     386.9,    1085.0,       0.0);
     ( 359575.3, 3805041.5,     387.6,    1085.0,       0.0);         ( 359625.3,
3805041.5,     388.9,    1085.0,       0.0);
     ( 359675.3, 3805041.5,     389.7,    1085.0,       0.0);         ( 359825.3,
3805041.5,     392.0,    1085.0,       0.0);
     ( 359875.3, 3805041.5,     392.8,    1085.0,       0.0);         ( 359925.3,
3805041.5,     392.9,    1085.0,       0.0);
     ( 359975.3, 3805041.5,     393.7,    1085.0,       0.0);         ( 360025.3,
3805041.5,     393.8,    1085.0,       0.0);
     ( 360075.3, 3805041.5,     393.8,    1085.0,       0.0);         ( 360125.3,
3805041.5,     393.8,    1085.0,       0.0);
     ( 360175.3, 3805041.5,     393.0,    1085.0,       0.0);         ( 360225.3,
3805041.5,     393.2,    1085.0,       0.0);
     ( 360275.3, 3805041.5,     394.0,    1085.0,       0.0);         ( 360325.3,
3805041.5,     395.6,    1085.0,       0.0);
     ( 360375.3, 3805041.5,     409.2,    1085.0,       0.0);         ( 360425.3,
3805041.5,     415.1,    1085.0,       0.0);
     ( 360475.3, 3805041.5,     418.2,    1085.0,       0.0);         ( 360525.3,
3805041.5,     428.6,    1085.0,       0.0);
     ( 360575.3, 3805041.5,     442.1,    1085.0,       0.0);         ( 360625.3,
3805041.5,     443.9,    1085.0,       0.0);
     ( 360675.3, 3805041.5,     431.9,    1085.0,       0.0);         ( 360725.3,
3805041.5,     439.8,    1085.0,       0.0);
     ( 360775.3, 3805041.5,     447.2,    1085.0,       0.0);         ( 360825.3,
3805041.5,     449.6,    1085.0,       0.0);
     ( 360875.3, 3805041.5,     461.1,    1085.0,       0.0);         ( 360925.3,
3805041.5,     464.7,    1085.0,       0.0);
     ( 360975.3, 3805041.5,     472.7,    1085.0,       0.0);         ( 361025.3,
3805041.5,     473.6,    1085.0,       0.0);
     ( 361075.3, 3805041.5,     470.8,    1085.0,       0.0);         ( 361125.3,
3805041.5,     469.8,    1085.0,       0.0);
```

(361175.3, 3805041.5, 473.3, 1085.0, 0.0); (361225.3, 3805041.5, 477.8, 1085.0, 0.0);
(361275.3, 3805041.5, 479.1, 1085.0, 0.0); (361325.3, 3805041.5, 481.6, 1085.0, 0.0);
(361375.3, 3805041.5, 465.3, 1085.0, 0.0); (361425.3, 3805041.5, 445.8, 1169.0, 0.0);
(361475.3, 3805041.5, 425.3, 1200.0, 0.0); (361525.3, 3805041.5, 430.4, 1200.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355225.3, 3805091.5, 492.9, 1142.0, 0.0); (355275.3, 3805091.5, 487.2, 1142.0, 0.0);
(355325.3, 3805091.5, 479.6, 1142.0, 0.0); (355375.3, 3805091.5, 466.7, 1142.0, 0.0);
(355425.3, 3805091.5, 451.4, 1142.0, 0.0); (355475.3, 3805091.5, 446.2, 1142.0, 0.0);
(355525.3, 3805091.5, 453.2, 1142.0, 0.0); (355575.3, 3805091.5, 453.9, 1142.0, 0.0);
(355625.3, 3805091.5, 452.6, 1142.0, 0.0); (355675.3, 3805091.5, 440.2, 1142.0, 0.0);
(355725.3, 3805091.5, 427.8, 1142.0, 0.0); (355775.3, 3805091.5, 420.6, 1142.0, 0.0);
(355825.3, 3805091.5, 416.2, 1142.0, 0.0); (355875.3, 3805091.5, 412.2, 1142.0, 0.0);
(355925.3, 3805091.5, 410.2, 1142.0, 0.0); (355975.3, 3805091.5, 406.9, 1142.0, 0.0);
(356025.3, 3805091.5, 406.4, 1142.0, 0.0); (356075.3, 3805091.5, 410.1, 1142.0, 0.0);
(356125.3, 3805091.5, 403.4, 1142.0, 0.0); (356175.3, 3805091.5, 402.0, 1142.0, 0.0);
(356225.3, 3805091.5, 409.4, 1142.0, 0.0); (356275.3, 3805091.5, 411.8, 1142.0, 0.0);
(356325.3, 3805091.5, 402.0, 1142.0, 0.0); (356375.3, 3805091.5, 396.8, 1142.0, 0.0);
(356425.3, 3805091.5, 395.0, 1142.0, 0.0); (356475.3, 3805091.5, 395.6, 1142.0, 0.0);
(356525.3, 3805091.5, 393.0, 1142.0, 0.0); (356575.3, 3805091.5, 388.0, 1142.0, 0.0);
(356625.3, 3805091.5, 387.0, 1142.0, 0.0); (356675.3,

```
3805091.5,     387.0,    1142.0,       0.0);
     ( 356725.3, 3805091.5,     386.2,    1142.0,       0.0);         ( 356775.3,
3805091.5,     386.0,    1142.0,       0.0);
     ( 356825.3, 3805091.5,     386.0,    1142.0,       0.0);         ( 356875.3,
3805091.5,     385.5,    1142.0,       0.0);
     ( 356925.3, 3805091.5,     385.1,    1142.0,       0.0);         ( 356975.3,
3805091.5,     385.0,    1142.0,       0.0);
     ( 357025.3, 3805091.5,     384.5,    1142.0,       0.0);         ( 357075.3,
3805091.5,     384.0,    1142.0,       0.0);
     ( 357125.3, 3805091.5,     383.3,    1142.0,       0.0);         ( 357175.3,
3805091.5,     382.5,    1142.0,       0.0);
     ( 357225.3, 3805091.5,     381.8,    1142.0,       0.0);         ( 357275.3,
3805091.5,     381.0,    1142.0,       0.0);
     ( 357325.3, 3805091.5,     381.1,    1142.0,       0.0);         ( 357375.3,
3805091.5,     381.1,    1142.0,       0.0);
     ( 357425.3, 3805091.5,     381.0,    1142.0,       0.0);         ( 357475.3,
3805091.5,     385.1,    1142.0,       0.0);
     ( 357525.3, 3805091.5,     394.1,    1142.0,       0.0);         ( 357575.3,
3805091.5,     389.6,    1142.0,       0.0);
     ( 357625.3, 3805091.5,     384.3,    1142.0,       0.0);         ( 357675.3,
3805091.5,     380.2,    1142.0,       0.0);
     ( 357725.3, 3805091.5,     380.9,    1142.0,       0.0);         ( 357775.3,
3805091.5,     381.1,    1142.0,       0.0);
     ( 357825.3, 3805091.5,     381.4,    1142.0,       0.0);         ( 357875.3,
3805091.5,     382.2,    1142.0,       0.0);
     ( 357925.3, 3805091.5,     383.6,    1142.0,       0.0);         ( 357975.3,
3805091.5,     385.0,    1142.0,       0.0);
     ( 358025.3, 3805091.5,     386.8,    1142.0,       0.0);         ( 358075.3,
3805091.5,     388.9,    1142.0,       0.0);
     ( 358125.3, 3805091.5,     387.8,    1142.0,       0.0);         ( 358175.3,
3805091.5,     387.9,    1057.0,       0.0);
     ( 358225.3, 3805091.5,     388.0,    1057.0,       0.0);         ( 358275.3,
3805091.5,     388.4,     388.4,       0.0);
     ( 358325.3, 3805091.5,     389.0,     389.0,       0.0);         ( 358375.3,
3805091.5,     389.1,     435.0,       0.0);
     ( 358425.3, 3805091.5,     389.2,     435.0,       0.0);         ( 358475.3,
3805091.5,     389.9,     435.0,       0.0);
     ( 358525.3, 3805091.5,     390.6,     435.0,       0.0);         ( 358575.3,
3805091.5,     393.5,     435.0,       0.0);
     ( 358625.3, 3805091.5,     394.7,     435.0,       0.0);         ( 358675.3,
3805091.5,     388.2,     435.0,       0.0);
     ( 358725.3, 3805091.5,     388.9,     435.0,       0.0);         ( 358775.3,
3805091.5,     388.8,     435.0,       0.0);
     ( 358825.3, 3805091.5,     389.5,     435.0,       0.0);         ( 358875.3,
3805091.5,     388.4,     435.0,       0.0);
     ( 358925.3, 3805091.5,     389.0,     435.0,       0.0);         ( 358975.3,
3805091.5,     389.5,     435.0,       0.0);
     ( 359025.3, 3805091.5,     391.9,     435.0,       0.0);         ( 359075.3,
3805091.5,     395.9,     395.9,       0.0);
     ( 359125.3, 3805091.5,     398.4,     398.4,       0.0);         ( 359175.3,
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3805091.5,   390.5,   427.0,   0.0);
     (359225.3, 3805091.5,   389.9,   470.0,   0.0);   (359275.3,
3805091.5,   385.9,   480.0,   0.0);
     (359325.3, 3805091.5,   384.0,   1085.0,   0.0);   (359375.3,
3805091.5,   385.1,   1085.0,   0.0);
     (359425.3, 3805091.5,   385.0,   1085.0,   0.0);   (359475.3,
3805091.5,   385.2,   1085.0,   0.0);
     (359525.3, 3805091.5,   386.2,   1085.0,   0.0);   (359575.3,
3805091.5,   387.1,   1085.0,   0.0);
     (359625.3, 3805091.5,   388.0,   1085.0,   0.0);   (359825.3,
3805091.5,   391.2,   1085.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (359875.3, 3805091.5,   391.2,   1085.0,   0.0);   (359925.3,
3805091.5,   392.0,   1085.0,   0.0);
     (359975.3, 3805091.5,   392.9,   1085.0,   0.0);   (360025.3,
3805091.5,   393.0,   1085.0,   0.0);
     (360075.3, 3805091.5,   393.0,   1085.0,   0.0);   (360125.3,
3805091.5,   393.0,   1085.0,   0.0);
     (360175.3, 3805091.5,   393.0,   1085.0,   0.0);   (360225.3,
3805091.5,   393.2,   1085.0,   0.0);
     (360275.3, 3805091.5,   394.7,   1085.0,   0.0);   (360325.3,
3805091.5,   396.8,   1085.0,   0.0);
     (360375.3, 3805091.5,   402.1,   1085.0,   0.0);   (360425.3,
3805091.5,   403.0,   1085.0,   0.0);
     (360475.3, 3805091.5,   417.2,   1085.0,   0.0);   (360525.3,
3805091.5,   432.1,   1085.0,   0.0);
     (360575.3, 3805091.5,   445.1,   1085.0,   0.0);   (360625.3,
3805091.5,   453.4,   1085.0,   0.0);
     (360675.3, 3805091.5,   448.3,   1085.0,   0.0);   (360725.3,
3805091.5,   448.5,   1085.0,   0.0);
     (360775.3, 3805091.5,   459.6,   1085.0,   0.0);   (360825.3,
3805091.5,   466.1,   1085.0,   0.0);
     (360875.3, 3805091.5,   469.2,   1085.0,   0.0);   (360925.3,
3805091.5,   469.3,   1085.0,   0.0);
     (360975.3, 3805091.5,   470.2,   1085.0,   0.0);   (361025.3,
3805091.5,   471.1,   1085.0,   0.0);
     (361075.3, 3805091.5,   473.1,   1085.0,   0.0);   (361125.3,
3805091.5,   473.3,   1085.0,   0.0);

```
    ( 361175.3, 3805091.5,     474.9,    1085.0,       0.0);         ( 361225.3,
3805091.5,     475.3,    1085.0,       0.0);
    ( 361275.3, 3805091.5,     476.4,    1085.0,       0.0);         ( 361325.3,
3805091.5,     474.6,    1085.0,       0.0);
    ( 361375.3, 3805091.5,     458.5,    1151.0,       0.0);         ( 361425.3,
3805091.5,     446.0,    1169.0,       0.0);
    ( 361475.3, 3805091.5,     435.3,    1200.0,       0.0);         ( 355225.3,
3805141.5,     475.0,    1142.0,       0.0);
    ( 355275.3, 3805141.5,     474.4,    1142.0,       0.0);         ( 355325.3,
3805141.5,     476.3,    1142.0,       0.0);
    ( 355375.3, 3805141.5,     476.2,    1142.0,       0.0);         ( 355425.3,
3805141.5,     460.6,    1142.0,       0.0);
    ( 355475.3, 3805141.5,     444.5,    1142.0,       0.0);         ( 355525.3,
3805141.5,     439.2,    1142.0,       0.0);
    ( 355575.3, 3805141.5,     437.2,    1142.0,       0.0);         ( 355625.3,
3805141.5,     447.5,    1142.0,       0.0);
    ( 355675.3, 3805141.5,     446.1,    1142.0,       0.0);         ( 355725.3,
3805141.5,     436.9,    1142.0,       0.0);
    ( 355775.3, 3805141.5,     429.6,    1142.0,       0.0);         ( 355825.3,
3805141.5,     420.2,    1142.0,       0.0);
    ( 355875.3, 3805141.5,     416.7,    1142.0,       0.0);         ( 355925.3,
3805141.5,     411.3,    1142.0,       0.0);
    ( 355975.3, 3805141.5,     410.0,    1142.0,       0.0);         ( 356025.3,
3805141.5,     409.8,    1142.0,       0.0);
    ( 356075.3, 3805141.5,     410.1,    1142.0,       0.0);         ( 356125.3,
3805141.5,     404.8,    1142.0,       0.0);
    ( 356175.3, 3805141.5,     403.0,    1142.0,       0.0);         ( 356225.3,
3805141.5,     406.1,    1142.0,       0.0);
    ( 356275.3, 3805141.5,     405.6,    1142.0,       0.0);         ( 356325.3,
3805141.5,     396.4,    1142.0,       0.0);
    ( 356375.3, 3805141.5,     396.0,    1142.0,       0.0);         ( 356425.3,
3805141.5,     395.5,    1142.0,       0.0);
    ( 356475.3, 3805141.5,     398.8,    1142.0,       0.0);         ( 356525.3,
3805141.5,     397.3,    1142.0,       0.0);
    ( 356575.3, 3805141.5,     387.4,    1142.0,       0.0);         ( 356625.3,
3805141.5,     386.9,    1142.0,       0.0);
    ( 356675.3, 3805141.5,     386.1,    1142.0,       0.0);         ( 356725.3,
3805141.5,     386.0,    1142.0,       0.0);
    ( 356775.3, 3805141.5,     385.4,    1142.0,       0.0);         ( 356825.3,
3805141.5,     385.0,    1142.0,       0.0);
    ( 356875.3, 3805141.5,     385.0,    1142.0,       0.0);         ( 356925.3,
3805141.5,     384.5,    1142.0,       0.0);
    ( 356975.3, 3805141.5,     384.1,    1142.0,       0.0);         ( 357025.3,
3805141.5,     384.0,    1142.0,       0.0);
    ( 357075.3, 3805141.5,     383.3,    1142.0,       0.0);         ( 357125.3,
3805141.5,     382.5,    1142.0,       0.0);
    ( 357175.3, 3805141.5,     381.7,    1142.0,       0.0);         ( 357225.3,
3805141.5,     381.0,    1142.0,       0.0);
    ( 357275.3, 3805141.5,     380.6,    1142.0,       0.0);         ( 357325.3,
3805141.5,     380.5,    1142.0,       0.0);
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(357375.3, 3805141.5, 380.5, 1142.0, 0.0); (357425.3, 3805141.5, 380.5, 1142.0, 0.0);
(357475.3, 3805141.5, 381.0, 1142.0, 0.0); (357525.3, 3805141.5, 385.4, 1142.0, 0.0);
(357575.3, 3805141.5, 389.8, 1142.0, 0.0); (357625.3, 3805141.5, 381.2, 1142.0, 0.0);
(357675.3, 3805141.5, 380.0, 1142.0, 0.0); (357725.3, 3805141.5, 380.0, 1142.0, 0.0);
(357775.3, 3805141.5, 381.0, 1142.0, 0.0); (357825.3, 3805141.5, 381.2, 1142.0, 0.0);
(357875.3, 3805141.5, 382.0, 1142.0, 0.0); (357925.3, 3805141.5, 382.6, 1142.0, 0.0);
(357975.3, 3805141.5, 385.6, 1142.0, 0.0); (358025.3, 3805141.5, 388.4, 1142.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(358075.3, 3805141.5, 394.7, 394.7, 0.0); (358125.3, 3805141.5, 387.4, 1057.0, 0.0);
(358175.3, 3805141.5, 387.0, 1057.0, 0.0); (358225.3, 3805141.5, 387.3, 387.3, 0.0);
(358275.3, 3805141.5, 387.6, 387.6, 0.0); (358325.3, 3805141.5, 388.0, 388.0, 0.0);
(358375.3, 3805141.5, 388.0, 388.0, 0.0); (358425.3, 3805141.5, 388.5, 435.0, 0.0);
(358475.3, 3805141.5, 388.5, 435.0, 0.0); (358525.3, 3805141.5, 389.3, 435.0, 0.0);
(358575.3, 3805141.5, 393.7, 435.0, 0.0); (358625.3, 3805141.5, 389.6, 435.0, 0.0);
(358675.3, 3805141.5, 386.9, 435.0, 0.0); (358725.3, 3805141.5, 386.4, 435.0, 0.0);
(358775.3, 3805141.5, 387.3, 435.0, 0.0); (358825.3, 3805141.5, 388.0, 435.0, 0.0);
(358875.3, 3805141.5, 389.0, 435.0, 0.0); (358925.3, 3805141.5, 389.4, 435.0, 0.0);
(358975.3, 3805141.5, 391.9, 435.0, 0.0); (359025.3, 3805141.5, 395.2, 395.2, 0.0);
(359075.3, 3805141.5, 396.0, 396.0, 0.0); (359125.3, 3805141.5, 392.1, 399.0, 0.0);
(359175.3, 3805141.5, 387.2, 427.0, 0.0); (359225.3,

```
3805141.5,     385.1,     470.0,       0.0);
     ( 359275.3, 3805141.5,     383.2,     480.0,       0.0);         ( 359325.3,
3805141.5,     384.0,    1085.0,       0.0);
     ( 359375.3, 3805141.5,     384.0,    1085.0,       0.0);         ( 359425.3,
3805141.5,     384.8,    1085.0,       0.0);
     ( 359475.3, 3805141.5,     385.2,    1085.0,       0.0);         ( 359525.3,
3805141.5,     386.0,    1085.0,       0.0);
     ( 359575.3, 3805141.5,     387.0,    1085.0,       0.0);         ( 359775.3,
3805141.5,     390.0,    1085.0,       0.0);
     ( 359825.3, 3805141.5,     390.4,    1085.0,       0.0);         ( 359875.3,
3805141.5,     391.0,    1085.0,       0.0);
     ( 359925.3, 3805141.5,     391.2,    1085.0,       0.0);         ( 359975.3,
3805141.5,     392.0,    1085.0,       0.0);
     ( 360025.3, 3805141.5,     392.0,    1085.0,       0.0);         ( 360075.3,
3805141.5,     392.0,    1085.0,       0.0);
     ( 360125.3, 3805141.5,     392.9,    1085.0,       0.0);         ( 360175.3,
3805141.5,     393.0,    1085.0,       0.0);
     ( 360225.3, 3805141.5,     393.3,    1085.0,       0.0);         ( 360275.3,
3805141.5,     397.1,    1085.0,       0.0);
     ( 360325.3, 3805141.5,     402.8,    1085.0,       0.0);         ( 360375.3,
3805141.5,     416.7,    1085.0,       0.0);
     ( 360425.3, 3805141.5,     418.5,    1085.0,       0.0);         ( 360475.3,
3805141.5,     427.0,    1085.0,       0.0);
     ( 360525.3, 3805141.5,     436.4,    1085.0,       0.0);         ( 360575.3,
3805141.5,     453.7,    1085.0,       0.0);
     ( 360625.3, 3805141.5,     451.6,    1085.0,       0.0);         ( 360675.3,
3805141.5,     446.8,    1085.0,       0.0);
     ( 360725.3, 3805141.5,     461.5,    1085.0,       0.0);         ( 360775.3,
3805141.5,     456.3,    1085.0,       0.0);
     ( 360825.3, 3805141.5,     452.7,    1085.0,       0.0);         ( 360875.3,
3805141.5,     465.3,    1085.0,       0.0);
     ( 360925.3, 3805141.5,     467.5,    1085.0,       0.0);         ( 360975.3,
3805141.5,     468.5,    1085.0,       0.0);
     ( 361025.3, 3805141.5,     466.7,    1085.0,       0.0);         ( 361075.3,
3805141.5,     466.6,    1085.0,       0.0);
     ( 361125.3, 3805141.5,     469.2,    1085.0,       0.0);         ( 361175.3,
3805141.5,     467.4,    1085.0,       0.0);
     ( 361225.3, 3805141.5,     468.9,    1085.0,       0.0);         ( 361275.3,
3805141.5,     471.8,    1085.0,       0.0);
     ( 361325.3, 3805141.5,     461.9,    1085.0,       0.0);         ( 361375.3,
3805141.5,     447.0,    1169.0,       0.0);
     ( 361425.3, 3805141.5,     432.6,    1169.0,       0.0);         ( 361475.3,
3805141.5,     426.2,    1200.0,       0.0);
     ( 355225.3, 3805191.5,     475.1,    1142.0,       0.0);         ( 355275.3,
3805191.5,     458.6,    1142.0,       0.0);
     ( 355325.3, 3805191.5,     455.3,    1142.0,       0.0);         ( 355375.3,
3805191.5,     464.4,    1142.0,       0.0);
     ( 355425.3, 3805191.5,     458.8,    1142.0,       0.0);         ( 355475.3,
3805191.5,     445.3,    1142.0,       0.0);
     ( 355525.3, 3805191.5,     437.6,    1142.0,       0.0);         ( 355575.3,
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3805191.5,   432.6,   1142.0,   0.0);
     (355625.3, 3805191.5,   443.2,   1142.0,   0.0);   (355675.3,
3805191.5,   447.2,   1142.0,   0.0);
     (355725.3, 3805191.5,   442.5,   1142.0,   0.0);   (355775.3,
3805191.5,   429.2,   1142.0,   0.0);
     (355825.3, 3805191.5,   424.5,   1142.0,   0.0);   (355875.3,
3805191.5,   422.6,   1142.0,   0.0);
     (355925.3, 3805191.5,   412.6,   1142.0,   0.0);   (355975.3,
3805191.5,   413.0,   1142.0,   0.0);
     (356025.3, 3805191.5,   412.2,   1142.0,   0.0);   (356075.3,
3805191.5,   410.9,   1142.0,   0.0);
     (356125.3, 3805191.5,   408.2,   1142.0,   0.0);   (356175.3,
3805191.5,   407.0,   1142.0,   0.0);
     (356225.3, 3805191.5,   404.4,   1142.0,   0.0);   (356275.3,
3805191.5,   400.8,   1142.0,   0.0);
     (356325.3, 3805191.5,   396.5,   1142.0,   0.0);   (356375.3,
3805191.5,   397.4,   1142.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (356425.3, 3805191.5,   396.8,   1142.0,   0.0);   (356475.3,
3805191.5,   402.6,   1142.0,   0.0);
     (356525.3, 3805191.5,   395.3,   1142.0,   0.0);   (356575.3,
3805191.5,   387.5,   1142.0,   0.0);
     (356625.3, 3805191.5,   386.7,   1142.0,   0.0);   (356675.3,
3805191.5,   386.0,   1142.0,   0.0);
     (356725.3, 3805191.5,   385.0,   1142.0,   0.0);   (356775.3,
3805191.5,   384.8,   1142.0,   0.0);
     (356825.3, 3805191.5,   384.8,   1142.0,   0.0);   (356875.3,
3805191.5,   384.0,   1142.0,   0.0);
     (356925.3, 3805191.5,   384.0,   1142.0,   0.0);   (356975.3,
3805191.5,   383.9,   1142.0,   0.0);
     (357025.3, 3805191.5,   382.9,   1142.0,   0.0);   (357075.3,
3805191.5,   382.0,   1142.0,   0.0);
     (357125.3, 3805191.5,   381.8,   1142.0,   0.0);   (357175.3,
3805191.5,   381.0,   1142.0,   0.0);
     (357225.3, 3805191.5,   380.7,   1142.0,   0.0);   (357275.3,
3805191.5,   380.0,   1142.0,   0.0);
     (357325.3, 3805191.5,   380.0,   1142.0,   0.0);   (357375.3,
3805191.5,   380.0,   1142.0,   0.0);

```
     ( 357425.3, 3805191.5,     380.0,    1142.0,       0.0);         ( 357475.3,
3805191.5,     380.5,    1142.0,       0.0);
     ( 357525.3, 3805191.5,     381.0,    1142.0,       0.0);         ( 357575.3,
3805191.5,     380.9,    1142.0,       0.0);
     ( 357625.3, 3805191.5,     379.9,    1142.0,       0.0);         ( 357675.3,
3805191.5,     379.9,    1142.0,       0.0);
     ( 357725.3, 3805191.5,     380.0,    1142.0,       0.0);         ( 357775.3,
3805191.5,     380.6,    1142.0,       0.0);
     ( 357825.3, 3805191.5,     381.2,    1142.0,       0.0);         ( 357875.3,
3805191.5,     382.9,    1142.0,       0.0);
     ( 357925.3, 3805191.5,     384.0,    1142.0,       0.0);         ( 357975.3,
3805191.5,     387.6,    1142.0,       0.0);
     ( 358025.3, 3805191.5,     391.2,     392.0,       0.0);         ( 358075.3,
3805191.5,     388.4,     396.0,       0.0);
     ( 358125.3, 3805191.5,     385.8,     396.0,       0.0);         ( 358175.3,
3805191.5,     386.0,     386.0,       0.0);
     ( 358225.3, 3805191.5,     386.8,     386.8,       0.0);         ( 358275.3,
3805191.5,     386.9,     386.9,       0.0);
     ( 358325.3, 3805191.5,     387.0,     387.0,       0.0);         ( 358375.3,
3805191.5,     387.0,     387.0,       0.0);
     ( 358425.3, 3805191.5,     387.0,     434.0,       0.0);         ( 358475.3,
3805191.5,     387.0,     435.0,       0.0);
     ( 358525.3, 3805191.5,     387.8,     435.0,       0.0);         ( 358575.3,
3805191.5,     387.8,     435.0,       0.0);
     ( 358625.3, 3805191.5,     387.1,     435.0,       0.0);         ( 358675.3,
3805191.5,     386.3,     435.0,       0.0);
     ( 358725.3, 3805191.5,     384.7,     435.0,       0.0);         ( 358775.3,
3805191.5,     386.8,     435.0,       0.0);
     ( 358825.3, 3805191.5,     388.6,     435.0,       0.0);         ( 358875.3,
3805191.5,     389.0,     435.0,       0.0);
     ( 358925.3, 3805191.5,     389.8,     435.0,       0.0);         ( 358975.3,
3805191.5,     391.2,     435.0,       0.0);
     ( 359025.3, 3805191.5,     388.6,     435.0,       0.0);         ( 359075.3,
3805191.5,     386.9,     434.0,       0.0);
     ( 359125.3, 3805191.5,     386.8,     399.0,       0.0);         ( 359175.3,
3805191.5,     385.4,     399.0,       0.0);
     ( 359225.3, 3805191.5,     383.1,     399.0,       0.0);         ( 359275.3,
3805191.5,     383.0,     470.0,       0.0);
     ( 359325.3, 3805191.5,     383.4,     470.0,       0.0);         ( 359375.3,
3805191.5,     384.0,    1085.0,       0.0);
     ( 359425.3, 3805191.5,     384.6,    1085.0,       0.0);         ( 359475.3,
3805191.5,     385.2,    1085.0,       0.0);
     ( 359525.3, 3805191.5,     386.0,    1085.0,       0.0);         ( 359575.3,
3805191.5,     387.0,    1085.0,       0.0);
     ( 359725.3, 3805191.5,     388.9,    1085.0,       0.0);         ( 359775.3,
3805191.5,     389.2,    1085.0,       0.0);
     ( 359825.3, 3805191.5,     390.0,    1085.0,       0.0);         ( 359875.3,
3805191.5,     390.5,    1085.0,       0.0);
     ( 359925.3, 3805191.5,     391.0,    1085.0,       0.0);         ( 359975.3,
3805191.5,     391.7,    1085.0,       0.0);
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(360025.3, 3805191.5, 391.8, 1085.0, 0.0); (360075.3, 3805191.5, 392.0, 1085.0, 0.0);
(360125.3, 3805191.5, 392.9, 1085.0, 0.0); (360175.3, 3805191.5, 394.0, 1085.0, 0.0);
(360225.3, 3805191.5, 395.4, 1085.0, 0.0); (360275.3, 3805191.5, 410.9, 1085.0, 0.0);
(360325.3, 3805191.5, 407.7, 1085.0, 0.0); (360375.3, 3805191.5, 415.3, 1085.0, 0.0);
(360425.3, 3805191.5, 434.1, 1085.0, 0.0); (360475.3, 3805191.5, 429.5, 1085.0, 0.0);
(360525.3, 3805191.5, 443.3, 1085.0, 0.0); (360575.3, 3805191.5, 446.4, 1085.0, 0.0);
(360625.3, 3805191.5, 437.3, 1085.0, 0.0); (360675.3, 3805191.5, 436.0, 1085.0, 0.0);
(360725.3, 3805191.5, 445.2, 1085.0, 0.0); (360775.3, 3805191.5, 440.4, 1085.0, 0.0);
(360825.3, 3805191.5, 439.6, 1085.0, 0.0); (360875.3, 3805191.5, 456.7, 1085.0, 0.0);
(360925.3, 3805191.5, 462.2, 1085.0, 0.0); (360975.3, 3805191.5, 466.4, 1085.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(361025.3, 3805191.5, 469.6, 1085.0, 0.0); (361075.3, 3805191.5, 459.9, 1085.0, 0.0);
(361125.3, 3805191.5, 463.5, 1085.0, 0.0); (361175.3, 3805191.5, 446.1, 1085.0, 0.0);
(361225.3, 3805191.5, 454.1, 1085.0, 0.0); (361275.3, 3805191.5, 466.7, 1085.0, 0.0);
(361325.3, 3805191.5, 467.0, 1085.0, 0.0); (361375.3, 3805191.5, 452.9, 1151.0, 0.0);
(361425.3, 3805191.5, 431.7, 1169.0, 0.0); (355225.3, 3805241.5, 473.0, 1142.0, 0.0);
(355275.3, 3805241.5, 462.1, 1142.0, 0.0); (355325.3, 3805241.5, 447.7, 1142.0, 0.0);
(355375.3, 3805241.5, 452.6, 1142.0, 0.0); (355425.3, 3805241.5, 446.2, 1142.0, 0.0);
(355475.3, 3805241.5, 437.5, 1142.0, 0.0); (355525.3, 3805241.5, 433.6, 1142.0, 0.0);
(355575.3, 3805241.5, 426.2, 1142.0, 0.0); (355625.3,

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3805241.5,     432.6,    1142.0,       0.0);
     ( 355675.3, 3805241.5,     434.8,    1142.0,       0.0);         ( 355725.3,
3805241.5,     427.5,    1142.0,       0.0);
     ( 355775.3, 3805241.5,     431.9,    1142.0,       0.0);         ( 355825.3,
3805241.5,     431.7,    1142.0,       0.0);
     ( 355875.3, 3805241.5,     423.8,    1142.0,       0.0);         ( 355925.3,
3805241.5,     413.2,    1142.0,       0.0);
     ( 355975.3, 3805241.5,     418.1,    1142.0,       0.0);         ( 356025.3,
3805241.5,     416.5,    1142.0,       0.0);
     ( 356075.3, 3805241.5,     410.1,    1142.0,       0.0);         ( 356275.3,
3805241.5,     402.4,    1142.0,       0.0);
     ( 356325.3, 3805241.5,     401.9,    1142.0,       0.0);         ( 356375.3,
3805241.5,     403.0,    1142.0,       0.0);
     ( 356975.3, 3805241.5,     383.0,    1142.0,       0.0);         ( 357025.3,
3805241.5,     382.4,    1142.0,       0.0);
     ( 357075.3, 3805241.5,     381.1,    1142.0,       0.0);         ( 357125.3,
3805241.5,     381.0,    1142.0,       0.0);
     ( 357175.3, 3805241.5,     380.5,    1142.0,       0.0);         ( 357225.3,
3805241.5,     380.0,    1142.0,       0.0);
     ( 357275.3, 3805241.5,     380.0,    1142.0,       0.0);         ( 357325.3,
3805241.5,     380.0,    1142.0,       0.0);
     ( 357375.3, 3805241.5,     380.0,    1142.0,       0.0);         ( 357425.3,
3805241.5,     380.0,    1142.0,       0.0);
     ( 357475.3, 3805241.5,     380.0,    1142.0,       0.0);         ( 357525.3,
3805241.5,     379.8,    1142.0,       0.0);
     ( 357575.3, 3805241.5,     379.2,    1142.0,       0.0);         ( 357625.3,
3805241.5,     379.1,    1142.0,       0.0);
     ( 357675.3, 3805241.5,     379.2,    1142.0,       0.0);         ( 357725.3,
3805241.5,     380.0,    1142.0,       0.0);
     ( 357775.3, 3805241.5,     380.6,    1142.0,       0.0);         ( 357825.3,
3805241.5,     381.2,    1142.0,       0.0);
     ( 357875.3, 3805241.5,     382.9,    1142.0,       0.0);         ( 357925.3,
3805241.5,     387.8,    1142.0,       0.0);
     ( 357975.3, 3805241.5,     389.1,    1142.0,       0.0);         ( 358025.3,
3805241.5,     388.4,     388.4,       0.0);
     ( 358075.3, 3805241.5,     387.5,     387.5,       0.0);         ( 358125.3,
3805241.5,     385.0,     396.0,       0.0);
     ( 358175.3, 3805241.5,     385.2,     385.2,       0.0);         ( 358225.3,
3805241.5,     385.6,     385.6,       0.0);
     ( 358275.3, 3805241.5,     386.0,     386.0,       0.0);         ( 358325.3,
3805241.5,     386.2,     386.2,       0.0);
     ( 358375.3, 3805241.5,     386.2,     386.2,       0.0);         ( 358425.3,
3805241.5,     386.2,     386.2,       0.0);
     ( 358475.3, 3805241.5,     386.2,     434.0,       0.0);         ( 358525.3,
3805241.5,     386.2,     435.0,       0.0);
     ( 358575.3, 3805241.5,     386.2,     435.0,       0.0);         ( 358625.3,
3805241.5,     386.2,     435.0,       0.0);
     ( 358675.3, 3805241.5,     385.0,     435.0,       0.0);         ( 358725.3,
3805241.5,     384.3,     435.0,       0.0);
     ( 358775.3, 3805241.5,     388.8,     435.0,       0.0);         ( 358825.3,
```

3805241.5,   389.0,   435.0,   0.0);
     (358875.3, 3805241.5,   389.0,   435.0,   0.0);   (358925.3,
3805241.5,   387.5,   435.0,   0.0);
     (358975.3, 3805241.5,   386.1,   435.0,   0.0);   (359025.3,
3805241.5,   384.1,   435.0,   0.0);
     (359075.3, 3805241.5,   382.6,   434.0,   0.0);   (359125.3,
3805241.5,   382.6,   399.0,   0.0);
     (359175.3, 3805241.5,   383.3,   397.0,   0.0);   (359225.3,
3805241.5,   383.0,   383.0,   0.0);
     (359275.3, 3805241.5,   383.0,   383.0,   0.0);   (359325.3,
3805241.5,   383.4,   383.4,   0.0);
     (359375.3, 3805241.5,   384.0,   1085.0,   0.0);   (359425.3,
3805241.5,   384.6,   1085.0,   0.0);
     (359475.3, 3805241.5,   385.9,   1085.0,   0.0);   (359525.3,
3805241.5,   386.0,   1085.0,   0.0);
     (359725.3, 3805241.5,   388.6,   1085.0,   0.0);   (359775.3,
3805241.5,   389.0,   1085.0,   0.0);
     (359825.3, 3805241.5,   389.2,   1085.0,   0.0);   (359875.3,
3805241.5,   390.0,   1085.0,   0.0);
     (359925.3, 3805241.5,   390.2,   1085.0,   0.0);   (359975.3,
3805241.5,   390.2,   1085.0,   0.0);
     (360025.3, 3805241.5,   391.1,   1085.0,   0.0);   (360075.3,
3805241.5,   392.4,   1085.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (360125.3, 3805241.5,   395.3,   1085.0,   0.0);   (360175.3,
3805241.5,   405.2,   1085.0,   0.0);
     (360225.3, 3805241.5,   398.5,   1085.0,   0.0);   (360275.3,
3805241.5,   412.0,   1085.0,   0.0);
     (360325.3, 3805241.5,   414.4,   1085.0,   0.0);   (360375.3,
3805241.5,   419.0,   1085.0,   0.0);
     (360425.3, 3805241.5,   433.0,   1085.0,   0.0);   (360475.3,
3805241.5,   440.8,   1085.0,   0.0);
     (360525.3, 3805241.5,   437.1,   1085.0,   0.0);   (360575.3,
3805241.5,   435.0,   1085.0,   0.0);
     (360625.3, 3805241.5,   422.6,   1085.0,   0.0);   (360675.3,
3805241.5,   433.2,   1085.0,   0.0);
     (360725.3, 3805241.5,   429.7,   1085.0,   0.0);   (360775.3,
3805241.5,   426.6,   1085.0,   0.0);

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     ( 360825.3, 3805241.5,     425.4,    1085.0,       0.0);         ( 360875.3,
3805241.5,     434.7,    1085.0,       0.0);
     ( 360925.3, 3805241.5,     446.2,    1085.0,       0.0);         ( 360975.3,
3805241.5,     462.3,    1085.0,       0.0);
     ( 361025.3, 3805241.5,     454.9,    1085.0,       0.0);         ( 361075.3,
3805241.5,     445.6,    1085.0,       0.0);
     ( 361125.3, 3805241.5,     447.9,    1085.0,       0.0);         ( 361175.3,
3805241.5,     430.4,    1151.0,       0.0);
     ( 361225.3, 3805241.5,     449.7,    1085.0,       0.0);         ( 361275.3,
3805241.5,     451.8,    1085.0,       0.0);
     ( 361325.3, 3805241.5,     448.1,    1151.0,       0.0);         ( 361375.3,
3805241.5,     449.2,    1151.0,       0.0);
     ( 355225.3, 3805291.5,     458.3,    1142.0,       0.0);         ( 355275.3,
3805291.5,     463.1,    1142.0,       0.0);
     ( 355325.3, 3805291.5,     443.9,    1142.0,       0.0);         ( 355375.3,
3805291.5,     444.6,    1142.0,       0.0);
     ( 355425.3, 3805291.5,     443.6,    1142.0,       0.0);         ( 355475.3,
3805291.5,     429.0,    1142.0,       0.0);
     ( 355525.3, 3805291.5,     426.3,    1142.0,       0.0);         ( 355575.3,
3805291.5,     423.8,    1142.0,       0.0);
     ( 355625.3, 3805291.5,     434.0,    1142.0,       0.0);         ( 355675.3,
3805291.5,     423.4,    1142.0,       0.0);
     ( 355725.3, 3805291.5,     419.9,    1142.0,       0.0);         ( 355775.3,
3805291.5,     432.1,    1142.0,       0.0);
     ( 355825.3, 3805291.5,     431.9,    1142.0,       0.0);         ( 355875.3,
3805291.5,     423.0,    1142.0,       0.0);
     ( 355925.3, 3805291.5,     421.0,    1142.0,       0.0);         ( 355975.3,
3805291.5,     423.4,    1142.0,       0.0);
     ( 356025.3, 3805291.5,     417.8,    1142.0,       0.0);         ( 356075.3,
3805291.5,     409.3,    1142.0,       0.0);
     ( 356125.3, 3805291.5,     418.8,    1142.0,       0.0);         ( 356175.3,
3805291.5,     417.4,    1142.0,       0.0);
     ( 356225.3, 3805291.5,     404.9,    1142.0,       0.0);         ( 356275.3,
3805291.5,     404.5,    1142.0,       0.0);
     ( 356325.3, 3805291.5,     403.8,    1142.0,       0.0);         ( 356375.3,
3805291.5,     403.4,    1142.0,       0.0);
     ( 356425.3, 3805291.5,     400.0,    1142.0,       0.0);         ( 356475.3,
3805291.5,     393.2,    1142.0,       0.0);
     ( 356525.3, 3805291.5,     388.1,    1142.0,       0.0);         ( 356575.3,
3805291.5,     387.0,    1142.0,       0.0);
     ( 356625.3, 3805291.5,     386.0,    1142.0,       0.0);         ( 356675.3,
3805291.5,     386.4,    1142.0,       0.0);
     ( 356725.3, 3805291.5,     386.9,    1142.0,       0.0);         ( 356775.3,
3805291.5,     384.0,    1142.0,       0.0);
     ( 356825.3, 3805291.5,     384.0,    1142.0,       0.0);         ( 356875.3,
3805291.5,     383.7,    1142.0,       0.0);
     ( 356925.3, 3805291.5,     383.0,    1142.0,       0.0);         ( 356975.3,
3805291.5,     382.6,    1142.0,       0.0);
     ( 357775.3, 3805291.5,     380.0,    1142.0,       0.0);         ( 357825.3,
3805291.5,     381.1,    1142.0,       0.0);
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(357875.3, 3805291.5, 382.4, 1142.0, 0.0); (357925.3, 3805291.5, 387.1, 1142.0, 0.0);
(357975.3, 3805291.5, 388.5, 388.5, 0.0); (358025.3, 3805291.5, 386.8, 386.8, 0.0);
(358075.3, 3805291.5, 384.5, 384.5, 0.0); (358125.3, 3805291.5, 384.1, 384.1, 0.0);
(358175.3, 3805291.5, 384.5, 384.5, 0.0); (358225.3, 3805291.5, 384.5, 384.5, 0.0);
(358275.3, 3805291.5, 384.7, 384.7, 0.0); (358325.3, 3805291.5, 385.5, 385.5, 0.0);
(358375.3, 3805291.5, 385.0, 385.0, 0.0); (358425.3, 3805291.5, 385.5, 385.5, 0.0);
(358475.3, 3805291.5, 385.5, 385.5, 0.0); (358525.3, 3805291.5, 385.5, 385.5, 0.0);
(358575.3, 3805291.5, 385.1, 435.0, 0.0); (358625.3, 3805291.5, 385.5, 435.0, 0.0);
(358675.3, 3805291.5, 383.7, 435.0, 0.0); (358725.3, 3805291.5, 386.4, 435.0, 0.0);
(358775.3, 3805291.5, 390.4, 434.0, 0.0); (358825.3, 3805291.5, 389.7, 434.0, 0.0);
(358875.3, 3805291.5, 386.1, 435.0, 0.0); (358925.3, 3805291.5, 381.2, 435.0, 0.0);
(358975.3, 3805291.5, 381.3, 435.0, 0.0); (359025.3, 3805291.5, 381.0, 434.0, 0.0);
(359075.3, 3805291.5, 381.0, 396.0, 0.0); (359125.3, 3805291.5, 381.0, 381.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359175.3, 3805291.5, 382.2, 382.2, 0.0); (359225.3, 3805291.5, 383.0, 383.0, 0.0);
(359275.3, 3805291.5, 383.0, 383.0, 0.0); (359325.3, 3805291.5, 383.2, 383.2, 0.0);
(359375.3, 3805291.5, 384.0, 384.0, 0.0); (359425.3, 3805291.5, 384.8, 1085.0, 0.0);
(359475.3, 3805291.5, 386.0, 1085.0, 0.0); (359525.3, 3805291.5, 386.4, 1085.0, 0.0);
(359675.3, 3805291.5, 388.0, 1085.0, 0.0); (359725.3, 3805291.5, 388.0, 1085.0, 0.0);
(359775.3, 3805291.5, 388.6, 1085.0, 0.0); (359825.3,

3805291.5,   389.0,   1085.0,   0.0);
     (359875.3, 3805291.5,   389.3,   1085.0,   0.0);   (359925.3,
3805291.5,   390.0,   1085.0,   0.0);
     (359975.3, 3805291.5,   390.4,   1085.0,   0.0);   (360025.3,
3805291.5,   392.3,   1085.0,   0.0);
     (360075.3, 3805291.5,   401.6,   1085.0,   0.0);   (360125.3,
3805291.5,   414.5,   1085.0,   0.0);
     (360175.3, 3805291.5,   412.9,   1085.0,   0.0);   (360225.3,
3805291.5,   406.3,   1085.0,   0.0);
     (360275.3, 3805291.5,   420.2,   1085.0,   0.0);   (360325.3,
3805291.5,   418.8,   1085.0,   0.0);
     (360375.3, 3805291.5,   424.2,   1085.0,   0.0);   (360425.3,
3805291.5,   437.5,   1085.0,   0.0);
     (360475.3, 3805291.5,   427.5,   1085.0,   0.0);   (360525.3,
3805291.5,   420.5,   1085.0,   0.0);
     (360575.3, 3805291.5,   414.6,   1085.0,   0.0);   (360625.3,
3805291.5,   411.2,   1085.0,   0.0);
     (360675.3, 3805291.5,   431.0,   1085.0,   0.0);   (360725.3,
3805291.5,   427.8,   1085.0,   0.0);
     (360775.3, 3805291.5,   412.2,   1085.0,   0.0);   (360825.3,
3805291.5,   414.9,   1085.0,   0.0);
     (360875.3, 3805291.5,   432.3,   1085.0,   0.0);   (360925.3,
3805291.5,   445.6,   1085.0,   0.0);
     (360975.3, 3805291.5,   449.7,   1085.0,   0.0);   (361025.3,
3805291.5,   444.1,   1085.0,   0.0);
     (361075.3, 3805291.5,   434.9,   1085.0,   0.0);   (361125.3,
3805291.5,   435.8,   1085.0,   0.0);
     (361175.3, 3805291.5,   423.9,   1169.0,   0.0);   (361225.3,
3805291.5,   437.9,   1150.0,   0.0);
     (361275.3, 3805291.5,   440.7,   1151.0,   0.0);   (361325.3,
3805291.5,   427.9,   1169.0,   0.0);
     (355225.3, 3805341.5,   441.2,   1142.0,   0.0);   (355275.3,
3805341.5,   448.2,   1142.0,   0.0);
     (355325.3, 3805341.5,   434.4,   1142.0,   0.0);   (355375.3,
3805341.5,   439.2,   1142.0,   0.0);
     (355425.3, 3805341.5,   432.1,   1142.0,   0.0);   (355475.3,
3805341.5,   426.1,   1142.0,   0.0);
     (355525.3, 3805341.5,   418.5,   1142.0,   0.0);   (355575.3,
3805341.5,   425.2,   1142.0,   0.0);
     (355625.3, 3805341.5,   429.0,   1142.0,   0.0);   (355675.3,
3805341.5,   416.0,   1142.0,   0.0);
     (355725.3, 3805341.5,   415.9,   1142.0,   0.0);   (355775.3,
3805341.5,   426.5,   1142.0,   0.0);
     (355825.3, 3805341.5,   422.5,   1142.0,   0.0);   (355875.3,
3805341.5,   417.7,   1142.0,   0.0);
     (355925.3, 3805341.5,   419.6,   1142.0,   0.0);   (355975.3,
3805341.5,   425.8,   1142.0,   0.0);
     (356025.3, 3805341.5,   408.0,   1142.0,   0.0);   (356075.3,
3805341.5,   414.9,   1142.0,   0.0);
     (356125.3, 3805341.5,   422.8,   1142.0,   0.0);   (356175.3,

3805341.5,   420.2,   1142.0,   0.0);
     (356225.3, 3805341.5,   411.4,   1142.0,   0.0);   (356275.3,
3805341.5,   412.3,   1142.0,   0.0);
     (356325.3, 3805341.5,   410.3,   1142.0,   0.0);   (356375.3,
3805341.5,   402.6,   1142.0,   0.0);
     (356425.3, 3805341.5,   397.9,   1142.0,   0.0);   (356475.3,
3805341.5,   394.0,   1142.0,   0.0);
     (356525.3, 3805341.5,   387.5,   1142.0,   0.0);   (356575.3,
3805341.5,   387.7,   1142.0,   0.0);
     (356625.3, 3805341.5,   388.2,   1142.0,   0.0);   (356675.3,
3805341.5,   390.1,   1142.0,   0.0);
     (356725.3, 3805341.5,   390.5,   1142.0,   0.0);   (356775.3,
3805341.5,   384.0,   1142.0,   0.0);
     (356825.3, 3805341.5,   384.0,   1142.0,   0.0);   (356875.3,
3805341.5,   383.4,   1142.0,   0.0);
     (356925.3, 3805341.5,   382.8,   1142.0,   0.0);   (356975.3,
3805341.5,   382.0,   1142.0,   0.0);
     (357025.3, 3805341.5,   381.4,   1142.0,   0.0);   (357075.3,
3805341.5,   381.0,   1142.0,   0.0);
     (357125.3, 3805341.5,   380.9,   1142.0,   0.0);   (357175.3,
3805341.5,   380.0,   1142.0,   0.0);
     (357225.3, 3805341.5,   380.0,   1142.0,   0.0);   (357275.3,
3805341.5,   380.0,   1142.0,   0.0);
     (357325.3, 3805341.5,   379.1,   1142.0,   0.0);   (357375.3,
3805341.5,   379.0,   1142.0,   0.0);
     (357425.3, 3805341.5,   378.8,   1142.0,   0.0);   (357475.3,
3805341.5,   378.8,   1142.0,   0.0);
     (357525.3, 3805341.5,   378.8,   1142.0,   0.0);   (357575.3,
3805341.5,   378.8,   1142.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (357625.3, 3805341.5,   379.0,   1142.0,   0.0);   (357675.3,
3805341.5,   379.0,   1142.0,   0.0);
     (357725.3, 3805341.5,   379.0,   1142.0,   0.0);   (357775.3,
3805341.5,   380.0,   1142.0,   0.0);
     (357825.3, 3805341.5,   380.2,   1142.0,   0.0);   (357875.3,
3805341.5,   381.7,   1142.0,   0.0);
     (357925.3, 3805341.5,   385.5,   1142.0,   0.0);   (358625.3,
3805341.5,   383.9,   434.0,   0.0);

```
     ( 358675.3, 3805341.5,     383.0,     434.0,       0.0);         ( 358725.3,
3805341.5,     385.5,     388.0,       0.0);
     ( 358775.3, 3805341.5,     388.3,     389.0,       0.0);         ( 358825.3,
3805341.5,     385.9,     390.0,       0.0);
     ( 358875.3, 3805341.5,     380.6,     435.0,       0.0);         ( 358925.3,
3805341.5,     379.1,     435.0,       0.0);
     ( 358975.3, 3805341.5,     379.6,     434.0,       0.0);         ( 359025.3,
3805341.5,     380.0,     380.0,       0.0);
     ( 359075.3, 3805341.5,     380.9,     380.9,       0.0);         ( 359125.3,
3805341.5,     381.0,     381.0,       0.0);
     ( 359175.3, 3805341.5,     382.2,     382.2,       0.0);         ( 359225.3,
3805341.5,     383.0,     383.0,       0.0);
     ( 359275.3, 3805341.5,     383.0,     383.0,       0.0);         ( 359325.3,
3805341.5,     384.0,     384.0,       0.0);
     ( 359375.3, 3805341.5,     384.0,     384.0,       0.0);         ( 359425.3,
3805341.5,     385.0,    1085.0,       0.0);
     ( 359475.3, 3805341.5,     385.2,    1085.0,       0.0);         ( 359675.3,
3805341.5,     387.7,    1085.0,       0.0);
     ( 359725.3, 3805341.5,     387.8,    1085.0,       0.0);         ( 359775.3,
3805341.5,     388.0,    1085.0,       0.0);
     ( 359825.3, 3805341.5,     388.9,    1085.0,       0.0);         ( 359875.3,
3805341.5,     389.4,    1085.0,       0.0);
     ( 359925.3, 3805341.5,     391.8,    1085.0,       0.0);         ( 359975.3,
3805341.5,     394.2,    1085.0,       0.0);
     ( 360025.3, 3805341.5,     397.9,    1085.0,       0.0);         ( 360075.3,
3805341.5,     399.8,    1085.0,       0.0);
     ( 360125.3, 3805341.5,     413.1,    1085.0,       0.0);         ( 360175.3,
3805341.5,     418.9,    1085.0,       0.0);
     ( 360225.3, 3805341.5,     414.0,    1085.0,       0.0);         ( 360275.3,
3805341.5,     431.8,    1085.0,       0.0);
     ( 360325.3, 3805341.5,     433.5,    1085.0,       0.0);         ( 360375.3,
3805341.5,     437.1,    1085.0,       0.0);
     ( 360425.3, 3805341.5,     441.6,    1085.0,       0.0);         ( 360475.3,
3805341.5,     435.0,    1085.0,       0.0);
     ( 360525.3, 3805341.5,     417.7,    1085.0,       0.0);         ( 360575.3,
3805341.5,     404.1,    1085.0,       0.0);
     ( 360625.3, 3805341.5,     406.1,    1085.0,       0.0);         ( 360675.3,
3805341.5,     427.9,    1085.0,       0.0);
     ( 360725.3, 3805341.5,     425.6,    1085.0,       0.0);         ( 360775.3,
3805341.5,     406.7,    1085.0,       0.0);
     ( 360825.3, 3805341.5,     413.5,    1085.0,       0.0);         ( 360875.3,
3805341.5,     432.7,    1085.0,       0.0);
     ( 360925.3, 3805341.5,     432.6,    1085.0,       0.0);         ( 360975.3,
3805341.5,     432.6,    1085.0,       0.0);
     ( 361025.3, 3805341.5,     433.0,    1085.0,       0.0);         ( 361075.3,
3805341.5,     423.5,    1150.0,       0.0);
     ( 361125.3, 3805341.5,     424.7,    1151.0,       0.0);         ( 361175.3,
3805341.5,     416.0,    1169.0,       0.0);
     ( 361225.3, 3805341.5,     432.0,    1151.0,       0.0);         ( 361275.3,
3805341.5,     432.3,    1169.0,       0.0);
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     ( 355225.3, 3805391.5,     429.5,    1142.0,       0.0);         ( 355275.3,
3805391.5,     429.1,    1142.0,       0.0);
     ( 355325.3, 3805391.5,     427.3,    1142.0,       0.0);         ( 355375.3,
3805391.5,     431.7,    1142.0,       0.0);
     ( 355425.3, 3805391.5,     428.8,    1142.0,       0.0);         ( 355475.3,
3805391.5,     418.2,    1142.0,       0.0);
     ( 355525.3, 3805391.5,     417.0,    1142.0,       0.0);         ( 355575.3,
3805391.5,     427.1,    1142.0,       0.0);
     ( 355625.3, 3805391.5,     419.8,    1142.0,       0.0);         ( 355675.3,
3805391.5,     409.8,    1142.0,       0.0);
     ( 355725.3, 3805391.5,     410.5,    1142.0,       0.0);         ( 355775.3,
3805391.5,     413.9,    1142.0,       0.0);
     ( 355825.3, 3805391.5,     412.5,    1142.0,       0.0);         ( 355875.3,
3805391.5,     408.6,    1142.0,       0.0);
     ( 355925.3, 3805391.5,     408.7,    1142.0,       0.0);         ( 355975.3,
3805391.5,     412.6,    1142.0,       0.0);
     ( 356025.3, 3805391.5,     410.0,    1142.0,       0.0);         ( 356075.3,
3805391.5,     419.7,    1142.0,       0.0);
     ( 356125.3, 3805391.5,     417.1,    1142.0,       0.0);         ( 356175.3,
3805391.5,     419.1,    1142.0,       0.0);
     ( 356225.3, 3805391.5,     424.3,    1142.0,       0.0);         ( 356275.3,
3805391.5,     412.4,    1142.0,       0.0);
     ( 356325.3, 3805391.5,     406.9,    1142.0,       0.0);         ( 356375.3,
3805391.5,     401.0,    1142.0,       0.0);
     ( 356425.3, 3805391.5,     395.7,    1142.0,       0.0);         ( 356475.3,
3805391.5,     393.0,    1142.0,       0.0);
     ( 356525.3, 3805391.5,     389.9,    1142.0,       0.0);         ( 356575.3,
3805391.5,     390.2,    1142.0,       0.0);
     ( 356625.3, 3805391.5,     389.4,    1142.0,       0.0);         ( 356675.3,
3805391.5,     392.0,    1142.0,       0.0);
     ( 356725.3, 3805391.5,     387.4,    1142.0,       0.0);         ( 356775.3,
3805391.5,     384.6,    1142.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 356825.3, 3805391.5,     384.0,    1142.0,       0.0);         ( 356875.3,
3805391.5,     383.9,    1142.0,       0.0);
     ( 356925.3, 3805391.5,     382.8,    1142.0,       0.0);         ( 356975.3,
3805391.5,     382.0,    1142.0,       0.0);
     ( 357025.3, 3805391.5,     381.0,    1142.0,       0.0);         ( 357075.3,
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3805391.5,     381.0,    1142.0,       0.0);
     ( 357125.3, 3805391.5,     380.1,    1142.0,       0.0);         ( 357175.3,
3805391.5,     380.0,    1142.0,       0.0);
     ( 357225.3, 3805391.5,     380.0,    1142.0,       0.0);         ( 357275.3,
3805391.5,     380.0,    1142.0,       0.0);
     ( 357325.3, 3805391.5,     379.9,    1142.0,       0.0);         ( 357375.3,
3805391.5,     378.8,    1142.0,       0.0);
     ( 357425.3, 3805391.5,     378.0,    1142.0,       0.0);         ( 357475.3,
3805391.5,     378.0,    1142.0,       0.0);
     ( 357525.3, 3805391.5,     378.0,    1142.0,       0.0);         ( 357575.3,
3805391.5,     378.0,    1142.0,       0.0);
     ( 357625.3, 3805391.5,     378.2,    1142.0,       0.0);         ( 357675.3,
3805391.5,     379.0,    1142.0,       0.0);
     ( 357725.3, 3805391.5,     379.0,    1142.0,       0.0);         ( 357775.3,
3805391.5,     379.2,    1142.0,       0.0);
     ( 357825.3, 3805391.5,     379.4,    1142.0,       0.0);         ( 357875.3,
3805391.5,     380.2,    1142.0,       0.0);
     ( 357925.3, 3805391.5,     387.3,     387.3,       0.0);         ( 357975.3,
3805391.5,     384.9,     384.9,       0.0);
     ( 358025.3, 3805391.5,     382.3,     382.3,       0.0);         ( 358075.3,
3805391.5,     382.1,     382.1,       0.0);
     ( 358125.3, 3805391.5,     382.4,     382.4,       0.0);         ( 358175.3,
3805391.5,     383.0,     383.0,       0.0);
     ( 358225.3, 3805391.5,     383.0,     383.0,       0.0);         ( 358275.3,
3805391.5,     383.2,     383.2,       0.0);
     ( 358325.3, 3805391.5,     383.2,     383.2,       0.0);         ( 358375.3,
3805391.5,     383.6,     383.6,       0.0);
     ( 358425.3, 3805391.5,     384.0,     384.0,       0.0);         ( 358475.3,
3805391.5,     384.0,     384.0,       0.0);
     ( 358525.3, 3805391.5,     384.0,     384.0,       0.0);         ( 358575.3,
3805391.5,     383.8,     383.8,       0.0);
     ( 358625.3, 3805391.5,     384.5,     389.0,       0.0);         ( 358675.3,
3805391.5,     387.5,     387.5,       0.0);
     ( 358725.3, 3805391.5,     384.7,     384.7,       0.0);         ( 358775.3,
3805391.5,     383.5,     389.0,       0.0);
     ( 358825.3, 3805391.5,     381.8,     389.0,       0.0);         ( 358875.3,
3805391.5,     379.1,     390.0,       0.0);
     ( 358925.3, 3805391.5,     379.0,     379.0,       0.0);         ( 359175.3,
3805391.5,     382.0,     382.0,       0.0);
     ( 359225.3, 3805391.5,     382.9,     382.9,       0.0);         ( 359275.3,
3805391.5,     383.0,     383.0,       0.0);
     ( 359325.3, 3805391.5,     384.0,     384.0,       0.0);         ( 359375.3,
3805391.5,     384.0,     384.0,       0.0);
     ( 359425.3, 3805391.5,     385.0,     385.0,       0.0);         ( 359475.3,
3805391.5,     385.0,    1085.0,       0.0);
     ( 359675.3, 3805391.5,     387.0,    1085.0,       0.0);         ( 359725.3,
3805391.5,     389.8,    1085.0,       0.0);
     ( 359775.3, 3805391.5,     391.8,    1085.0,       0.0);         ( 359825.3,
3805391.5,     397.2,    1085.0,       0.0);
     ( 359875.3, 3805391.5,     403.0,    1085.0,       0.0);         ( 359925.3,
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3805391.5,   396.7,   1085.0,   0.0);
     (359975.3, 3805391.5,   404.8,   1085.0,   0.0);   (360025.3,
3805391.5,   413.6,   1085.0,   0.0);
     (360075.3, 3805391.5,   406.2,   1085.0,   0.0);   (360125.3,
3805391.5,   424.1,   1085.0,   0.0);
     (360175.3, 3805391.5,   427.3,   1085.0,   0.0);   (360225.3,
3805391.5,   427.3,   1085.0,   0.0);
     (360275.3, 3805391.5,   435.6,   1085.0,   0.0);   (360325.3,
3805391.5,   434.7,   1085.0,   0.0);
     (360375.3, 3805391.5,   434.5,   1085.0,   0.0);   (360425.3,
3805391.5,   428.0,   1085.0,   0.0);
     (360475.3, 3805391.5,   435.0,   1085.0,   0.0);   (360525.3,
3805391.5,   432.7,   1085.0,   0.0);
     (360575.3, 3805391.5,   411.3,   1085.0,   0.0);   (360625.3,
3805391.5,   402.9,   1085.0,   0.0);
     (360675.3, 3805391.5,   412.6,   1085.0,   0.0);   (360725.3,
3805391.5,   423.4,   1085.0,   0.0);
     (360775.3, 3805391.5,   404.4,   1085.0,   0.0);   (360825.3,
3805391.5,   406.0,   1085.0,   0.0);
     (360875.3, 3805391.5,   420.8,   1085.0,   0.0);   (360925.3,
3805391.5,   409.6,   1085.0,   0.0);
     (360975.3, 3805391.5,   417.9,   1085.0,   0.0);   (361025.3,
3805391.5,   422.6,   1085.0,   0.0);
     (361075.3, 3805391.5,   414.8,   1151.0,   0.0);   (361125.3,
3805391.5,   411.8,   1169.0,   0.0);
     (361175.3, 3805391.5,   411.0,   1169.0,   0.0);   (361225.3,
3805391.5,   420.5,   1169.0,   0.0);
     (355225.3, 3805441.5,   430.4,   1142.0,   0.0);   (355275.3,
3805441.5,   420.5,   1142.0,   0.0);
     (355325.3, 3805441.5,   420.5,   1142.0,   0.0);   (355375.3,
3805441.5,   429.1,   1142.0,   0.0);
     (355425.3, 3805441.5,   422.6,   1142.0,   0.0);   (355475.3,
3805441.5,   412.2,   1142.0,   0.0);
     (355525.3, 3805441.5,   415.6,   1142.0,   0.0);   (355575.3,
3805441.5,   419.9,   1142.0,   0.0);

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (355625.3, 3805441.5,   415.5,   1142.0,   0.0);   (355675.3,
3805441.5,   407.5,   1142.0,   0.0);

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     ( 355725.3, 3805441.5,     403.2,    1142.0,       0.0);         ( 355775.3,
3805441.5,     404.9,    1142.0,       0.0);
     ( 355825.3, 3805441.5,     402.6,    1142.0,       0.0);         ( 355875.3,
3805441.5,     401.7,    1142.0,       0.0);
     ( 355925.3, 3805441.5,     403.4,    1142.0,       0.0);         ( 355975.3,
3805441.5,     406.9,    1142.0,       0.0);
     ( 356025.3, 3805441.5,     414.3,    1142.0,       0.0);         ( 356075.3,
3805441.5,     422.9,    1142.0,       0.0);
     ( 356125.3, 3805441.5,     412.0,    1142.0,       0.0);         ( 356175.3,
3805441.5,     410.0,    1142.0,       0.0);
     ( 356225.3, 3805441.5,     420.4,    1142.0,       0.0);         ( 356275.3,
3805441.5,     421.8,    1142.0,       0.0);
     ( 356325.3, 3805441.5,     419.9,    1142.0,       0.0);         ( 356375.3,
3805441.5,     410.4,    1142.0,       0.0);
     ( 356425.3, 3805441.5,     404.4,    1142.0,       0.0);         ( 356475.3,
3805441.5,     400.6,    1142.0,       0.0);
     ( 356525.3, 3805441.5,     395.1,    1142.0,       0.0);         ( 356575.3,
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     ( 356625.3, 3805441.5,     393.4,    1142.0,       0.0);         ( 356675.3,
3805441.5,     395.0,    1142.0,       0.0);
     ( 356725.3, 3805441.5,     392.3,    1142.0,       0.0);         ( 356775.3,
3805441.5,     388.2,    1142.0,       0.0);
     ( 356825.3, 3805441.5,     386.8,    1142.0,       0.0);         ( 356875.3,
3805441.5,     386.9,    1142.0,       0.0);
     ( 356925.3, 3805441.5,     383.6,    1142.0,       0.0);         ( 356975.3,
3805441.5,     382.0,    1142.0,       0.0);
     ( 357025.3, 3805441.5,     381.2,    1142.0,       0.0);         ( 357075.3,
3805441.5,     380.9,    1142.0,       0.0);
     ( 357125.3, 3805441.5,     380.1,    1142.0,       0.0);         ( 357175.3,
3805441.5,     380.0,    1142.0,       0.0);
     ( 357225.3, 3805441.5,     380.0,    1142.0,       0.0);         ( 357275.3,
3805441.5,     380.0,    1142.0,       0.0);
     ( 357375.3, 3805441.5,     379.7,    1142.0,       0.0);         ( 357425.3,
3805441.5,     378.1,    1142.0,       0.0);
     ( 357475.3, 3805441.5,     377.7,    1142.0,       0.0);         ( 357525.3,
3805441.5,     377.6,    1142.0,       0.0);
     ( 357575.3, 3805441.5,     378.0,    1142.0,       0.0);         ( 357625.3,
3805441.5,     378.0,    1142.0,       0.0);
     ( 357675.3, 3805441.5,     378.0,    1142.0,       0.0);         ( 357725.3,
3805441.5,     378.4,    1142.0,       0.0);
     ( 357775.3, 3805441.5,     378.8,    1142.0,       0.0);         ( 357825.3,
3805441.5,     379.0,    1142.0,       0.0);
     ( 357875.3, 3805441.5,     379.9,    1142.0,       0.0);         ( 357925.3,
3805441.5,     382.9,     388.0,       0.0);
     ( 357975.3, 3805441.5,     382.6,     382.6,       0.0);         ( 358025.3,
3805441.5,     380.6,     380.6,       0.0);
     ( 358075.3, 3805441.5,     381.0,     381.0,       0.0);         ( 358125.3,
3805441.5,     381.5,     381.5,       0.0);
     ( 358175.3, 3805441.5,     381.9,     381.9,       0.0);         ( 358225.3,
3805441.5,     382.0,     382.0,       0.0);
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     ( 358275.3, 3805441.5,     382.0,     382.0,       0.0);         ( 358325.3,
3805441.5,     382.0,     382.0,       0.0);
     ( 358375.3, 3805441.5,     382.5,     382.5,       0.0);         ( 358425.3,
3805441.5,     382.6,     382.6,       0.0);
     ( 358475.3, 3805441.5,     383.0,     383.0,       0.0);         ( 358525.3,
3805441.5,     383.0,     383.0,       0.0);
     ( 358575.3, 3805441.5,     383.6,     387.0,       0.0);         ( 358625.3,
3805441.5,     388.6,     388.6,       0.0);
     ( 358675.3, 3805441.5,     386.6,     389.0,       0.0);         ( 358725.3,
3805441.5,     382.3,     387.0,       0.0);
     ( 358775.3, 3805441.5,     381.1,     381.1,       0.0);         ( 358825.3,
3805441.5,     378.7,     381.0,       0.0);
     ( 358875.3, 3805441.5,     378.0,     378.0,       0.0);         ( 358925.3,
3805441.5,     378.9,     378.9,       0.0);
     ( 358975.3, 3805441.5,     379.0,     379.0,       0.0);         ( 359025.3,
3805441.5,     379.6,     379.6,       0.0);
     ( 359075.3, 3805441.5,     380.9,     380.9,       0.0);         ( 359125.3,
3805441.5,     381.6,     381.6,       0.0);
     ( 359275.3, 3805441.5,     383.0,     383.0,       0.0);         ( 359325.3,
3805441.5,     384.0,     384.0,       0.0);
     ( 359375.3, 3805441.5,     384.0,     384.0,       0.0);         ( 359425.3,
3805441.5,     385.0,     385.0,       0.0);
     ( 359675.3, 3805441.5,     390.4,    1085.0,       0.0);         ( 359725.3,
3805441.5,     394.2,    1085.0,       0.0);
     ( 359775.3, 3805441.5,     404.1,    1085.0,       0.0);         ( 359825.3,
3805441.5,     409.1,    1085.0,       0.0);
     ( 359875.3, 3805441.5,     413.2,    1085.0,       0.0);         ( 359925.3,
3805441.5,     413.4,    1085.0,       0.0);
     ( 359975.3, 3805441.5,     413.0,    1085.0,       0.0);         ( 360025.3,
3805441.5,     419.9,    1085.0,       0.0);
     ( 360075.3, 3805441.5,     418.3,    1085.0,       0.0);         ( 360125.3,
3805441.5,     419.5,    1085.0,       0.0);
     ( 360175.3, 3805441.5,     418.6,    1085.0,       0.0);         ( 360225.3,
3805441.5,     421.4,    1085.0,       0.0);
     ( 360275.3, 3805441.5,     421.2,    1085.0,       0.0);         ( 360325.3,
3805441.5,     419.1,    1085.0,       0.0);
     ( 360375.3, 3805441.5,     418.1,    1085.0,       0.0);         ( 360425.3,
3805441.5,     415.7,    1085.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 360475.3, 3805441.5,     422.5,    1085.0,       0.0);         ( 360525.3,
3805441.5,     423.2,    1085.0,       0.0);
     ( 360575.3, 3805441.5,     408.7,    1085.0,       0.0);         ( 360625.3,
3805441.5,     402.0,    1085.0,       0.0);
     ( 360675.3, 3805441.5,     407.0,    1085.0,       0.0);         ( 360725.3,
3805441.5,     409.4,    1085.0,       0.0);
     ( 360775.3, 3805441.5,     401.2,    1085.0,       0.0);         ( 360825.3,
3805441.5,     402.8,    1085.0,       0.0);
     ( 360875.3, 3805441.5,     403.6,    1085.0,       0.0);         ( 360925.3,
3805441.5,     401.8,    1151.0,       0.0);
     ( 360975.3, 3805441.5,     405.1,    1151.0,       0.0);         ( 361025.3,
3805441.5,     410.0,    1151.0,       0.0);
     ( 361075.3, 3805441.5,     411.5,    1169.0,       0.0);         ( 361125.3,
3805441.5,     407.6,    1169.0,       0.0);
     ( 361175.3, 3805441.5,     409.3,    1169.0,       0.0);         ( 355225.3,
3805491.5,     423.9,    1142.0,       0.0);
     ( 355275.3, 3805491.5,     417.8,    1142.0,       0.0);         ( 355325.3,
3805491.5,     420.9,    1142.0,       0.0);
     ( 355375.3, 3805491.5,     422.6,    1142.0,       0.0);         ( 355425.3,
3805491.5,     416.0,    1142.0,       0.0);
     ( 355475.3, 3805491.5,     410.1,    1142.0,       0.0);         ( 355525.3,
3805491.5,     411.1,    1142.0,       0.0);
     ( 355575.3, 3805491.5,     410.7,    1142.0,       0.0);         ( 355625.3,
3805491.5,     404.6,    1142.0,       0.0);
     ( 355675.3, 3805491.5,     403.2,    1142.0,       0.0);         ( 355725.3,
3805491.5,     400.6,    1142.0,       0.0);
     ( 355775.3, 3805491.5,     399.8,    1142.0,       0.0);         ( 355825.3,
3805491.5,     398.3,    1142.0,       0.0);
     ( 355875.3, 3805491.5,     398.3,    1142.0,       0.0);         ( 355925.3,
3805491.5,     402.7,    1142.0,       0.0);
     ( 355975.3, 3805491.5,     407.9,    1142.0,       0.0);         ( 356025.3,
3805491.5,     419.7,    1142.0,       0.0);
     ( 356075.3, 3805491.5,     419.3,    1142.0,       0.0);         ( 356125.3,
3805491.5,     414.9,    1142.0,       0.0);
     ( 356175.3, 3805491.5,     405.8,    1142.0,       0.0);         ( 356225.3,
3805491.5,     411.3,    1142.0,       0.0);
     ( 356275.3, 3805491.5,     417.2,    1142.0,       0.0);         ( 356325.3,
3805491.5,     427.4,    1142.0,       0.0);
     ( 356375.3, 3805491.5,     420.4,    1142.0,       0.0);         ( 356425.3,
3805491.5,     413.6,    1142.0,       0.0);
     ( 356475.3, 3805491.5,     404.6,    1142.0,       0.0);         ( 356525.3,
3805491.5,     403.4,    1142.0,       0.0);
     ( 356575.3, 3805491.5,     398.8,    1142.0,       0.0);         ( 356625.3,
3805491.5,     399.4,    1142.0,       0.0);
     ( 356675.3, 3805491.5,     403.2,    1142.0,       0.0);         ( 356725.3,
3805491.5,     398.2,    1142.0,       0.0);
     ( 356775.3, 3805491.5,     397.0,    1142.0,       0.0);         ( 356825.3,
3805491.5,     394.2,    1142.0,       0.0);
     ( 356875.3, 3805491.5,     395.6,    1142.0,       0.0);         ( 356925.3,
```

3805491.5,   390.3,   1142.0,   0.0);
     (356975.3, 3805491.5,   383.1,   1142.0,   0.0);   (357025.3,
3805491.5,   381.0,   1142.0,   0.0);
     (357075.3, 3805491.5,   380.7,   1142.0,   0.0);   (357125.3,
3805491.5,   380.0,   1142.0,   0.0);
     (357175.3, 3805491.5,   380.0,   1142.0,   0.0);   (357225.3,
3805491.5,   379.8,   1142.0,   0.0);
     (357275.3, 3805491.5,   379.8,   1142.0,   0.0);   (357375.3,
3805491.5,   379.0,   1142.0,   0.0);
     (357425.3, 3805491.5,   378.1,   1142.0,   0.0);   (357475.3,
3805491.5,   376.9,   1142.0,   0.0);
     (357525.3, 3805491.5,   377.0,   1142.0,   0.0);   (357575.3,
3805491.5,   377.8,   1142.0,   0.0);
     (357625.3, 3805491.5,   377.8,   1142.0,   0.0);   (357675.3,
3805491.5,   377.8,   1142.0,   0.0);
     (357725.3, 3805491.5,   378.0,   1142.0,   0.0);   (357775.3,
3805491.5,   378.0,   1142.0,   0.0);
     (357825.3, 3805491.5,   378.2,   1142.0,   0.0);   (357875.3,
3805491.5,   379.9,   379.9,   0.0);
     (357925.3, 3805491.5,   381.5,   381.5,   0.0);   (357975.3,
3805491.5,   380.6,   380.6,   0.0);
     (358025.3, 3805491.5,   379.8,   379.8,   0.0);   (358075.3,
3805491.5,   380.0,   380.0,   0.0);
     (358125.3, 3805491.5,   380.8,   380.8,   0.0);   (358175.3,
3805491.5,   380.8,   380.8,   0.0);
     (358225.3, 3805491.5,   380.9,   380.9,   0.0);   (358275.3,
3805491.5,   381.0,   381.0,   0.0);
     (358325.3, 3805491.5,   381.0,   381.0,   0.0);   (358375.3,
3805491.5,   381.5,   381.5,   0.0);
     (358425.3, 3805491.5,   382.0,   382.0,   0.0);   (358475.3,
3805491.5,   382.0,   382.0,   0.0);
     (358525.3, 3805491.5,   382.1,   382.1,   0.0);   (358575.3,
3805491.5,   383.3,   383.3,   0.0);
     (358625.3, 3805491.5,   385.4,   389.0,   0.0);   (358675.3,
3805491.5,   382.9,   389.0,   0.0);
     (358725.3, 3805491.5,   379.9,   381.0,   0.0);   (358775.3,
3805491.5,   376.9,   376.9,   0.0);
     (358825.3, 3805491.5,   377.5,   377.5,   0.0);   (358875.3,
3805491.5,   378.0,   378.0,   0.0);
     (358925.3, 3805491.5,   378.9,   378.9,   0.0);   (358975.3,
3805491.5,   379.0,   379.0,   0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359025.3, 3805491.5, 380.0, 380.0, 0.0); (359075.3, 3805491.5, 380.9, 380.9, 0.0);
(359125.3, 3805491.5, 381.6, 381.6, 0.0); (359175.3, 3805491.5, 382.0, 382.0, 0.0);
(359225.3, 3805491.5, 382.9, 382.9, 0.0); (359375.3, 3805491.5, 384.0, 384.0, 0.0);
(359425.3, 3805491.5, 384.9, 384.9, 0.0); (359675.3, 3805491.5, 404.4, 404.4, 0.0);
(359725.3, 3805491.5, 404.1, 1085.0, 0.0); (359775.3, 3805491.5, 405.3, 1085.0, 0.0);
(359825.3, 3805491.5, 410.1, 1085.0, 0.0); (359875.3, 3805491.5, 406.8, 1085.0, 0.0);
(359925.3, 3805491.5, 414.4, 1085.0, 0.0); (359975.3, 3805491.5, 416.6, 1085.0, 0.0);
(360025.3, 3805491.5, 412.7, 1085.0, 0.0); (360075.3, 3805491.5, 410.1, 1085.0, 0.0);
(360125.3, 3805491.5, 410.0, 1085.0, 0.0); (360175.3, 3805491.5, 408.2, 1085.0, 0.0);
(360225.3, 3805491.5, 409.3, 1085.0, 0.0); (360275.3, 3805491.5, 409.4, 1085.0, 0.0);
(360325.3, 3805491.5, 404.2, 1085.0, 0.0); (360375.3, 3805491.5, 401.5, 1085.0, 0.0);
(360425.3, 3805491.5, 403.3, 1085.0, 0.0); (360475.3, 3805491.5, 402.0, 1085.0, 0.0);
(360525.3, 3805491.5, 409.3, 1085.0, 0.0); (360575.3, 3805491.5, 401.3, 1085.0, 0.0);
(360625.3, 3805491.5, 399.8, 1085.0, 0.0); (360675.3, 3805491.5, 401.8, 1085.0, 0.0);
(360725.3, 3805491.5, 400.9, 1085.0, 0.0); (360775.3, 3805491.5, 400.4, 1085.0, 0.0);
(360825.3, 3805491.5, 400.0, 1085.0, 0.0); (360875.3, 3805491.5, 400.0, 1085.0, 0.0);
(360925.3, 3805491.5, 400.9, 1151.0, 0.0); (360975.3, 3805491.5, 401.2, 1169.0, 0.0);
(361025.3, 3805491.5, 402.0, 1169.0, 0.0); (361075.3, 3805491.5, 403.0, 1169.0, 0.0);
(361125.3, 3805491.5, 404.2, 1169.0, 0.0); (355225.3, 3805541.5, 418.0, 1142.0, 0.0);
(355275.3, 3805541.5, 416.6, 1142.0, 0.0); (355325.3, 3805541.5, 413.2, 1142.0, 0.0);
(355375.3, 3805541.5, 416.3, 1142.0, 0.0); (355425.3, 3805541.5, 414.3, 1142.0, 0.0);
(355475.3, 3805541.5, 408.4, 1142.0, 0.0); (355525.3, 3805541.5, 406.8, 1142.0, 0.0);
(355575.3, 3805541.5, 404.5, 1142.0, 0.0); (355625.3, 3805541.5, 403.0, 1142.0, 0.0);

```
     ( 355675.3, 3805541.5,     401.9,    1142.0,       0.0);         ( 355725.3,
3805541.5,     399.8,    1142.0,       0.0);
     ( 355775.3, 3805541.5,     398.3,    1142.0,       0.0);         ( 355825.3,
3805541.5,     397.1,    1142.0,       0.0);
     ( 355875.3, 3805541.5,     398.5,    1142.0,       0.0);         ( 355925.3,
3805541.5,     403.5,    1142.0,       0.0);
     ( 355975.3, 3805541.5,     408.9,    1142.0,       0.0);         ( 356025.3,
3805541.5,     413.4,    1142.0,       0.0);
     ( 356075.3, 3805541.5,     414.0,    1142.0,       0.0);         ( 356125.3,
3805541.5,     407.6,    1142.0,       0.0);
     ( 356175.3, 3805541.5,     402.9,    1142.0,       0.0);         ( 356225.3,
3805541.5,     403.7,    1142.0,       0.0);
     ( 356275.3, 3805541.5,     415.9,    1142.0,       0.0);         ( 356325.3,
3805541.5,     418.8,    1142.0,       0.0);
     ( 356375.3, 3805541.5,     427.1,    1142.0,       0.0);         ( 356425.3,
3805541.5,     414.9,    1142.0,       0.0);
     ( 356475.3, 3805541.5,     405.0,    1142.0,       0.0);         ( 356525.3,
3805541.5,     407.7,    1142.0,       0.0);
     ( 356575.3, 3805541.5,     406.4,    1142.0,       0.0);         ( 356625.3,
3805541.5,     406.6,    1142.0,       0.0);
     ( 356675.3, 3805541.5,     409.4,    1142.0,       0.0);         ( 356725.3,
3805541.5,     403.3,    1142.0,       0.0);
     ( 356775.3, 3805541.5,     403.4,    1142.0,       0.0);         ( 356825.3,
3805541.5,     409.9,    1142.0,       0.0);
     ( 356875.3, 3805541.5,     403.6,    1142.0,       0.0);         ( 356925.3,
3805541.5,     390.6,    1142.0,       0.0);
     ( 356975.3, 3805541.5,     382.4,    1142.0,       0.0);         ( 357025.3,
3805541.5,     381.0,    1142.0,       0.0);
     ( 357075.3, 3805541.5,     380.0,    1142.0,       0.0);         ( 357125.3,
3805541.5,     380.0,    1142.0,       0.0);
     ( 357175.3, 3805541.5,     379.5,    1142.0,       0.0);         ( 357225.3,
3805541.5,     379.0,    1142.0,       0.0);
     ( 357275.3, 3805541.5,     379.0,    1142.0,       0.0);         ( 357325.3,
3805541.5,     379.0,    1142.0,       0.0);
     ( 357425.3, 3805541.5,     378.0,    1142.0,       0.0);         ( 357475.3,
3805541.5,     376.8,    1142.0,       0.0);
     ( 357525.3, 3805541.5,     376.4,    1142.0,       0.0);         ( 357575.3,
3805541.5,     377.0,    1142.0,       0.0);
     ( 357625.3, 3805541.5,     376.6,    1142.0,       0.0);         ( 357675.3,
3805541.5,     377.0,    1142.0,       0.0);
     ( 357725.3, 3805541.5,     377.2,    1142.0,       0.0);         ( 357775.3,
3805541.5,     378.0,    1142.0,       0.0);
     ( 357825.3, 3805541.5,     378.0,    1142.0,       0.0);         ( 357875.3,
3805541.5,     379.1,     379.1,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357925.3, 3805541.5, 379.7, 379.7, 0.0); (357975.3, 3805541.5, 378.3, 378.3, 0.0);
(358025.3, 3805541.5, 378.2, 378.2, 0.0); (358075.3, 3805541.5, 379.2, 379.2, 0.0);
(358125.3, 3805541.5, 379.2, 379.2, 0.0); (358175.3, 3805541.5, 379.2, 379.2, 0.0);
(358225.3, 3805541.5, 379.3, 379.3, 0.0); (358275.3, 3805541.5, 379.5, 379.5, 0.0);
(358325.3, 3805541.5, 380.2, 380.2, 0.0); (358375.3, 3805541.5, 381.0, 381.0, 0.0);
(358425.3, 3805541.5, 381.2, 381.2, 0.0); (358475.3, 3805541.5, 381.9, 381.9, 0.0);
(358525.3, 3805541.5, 382.1, 382.1, 0.0); (358575.3, 3805541.5, 382.1, 382.1, 0.0);
(358625.3, 3805541.5, 382.2, 382.2, 0.0); (358675.3, 3805541.5, 380.1, 380.1, 0.0);
(358725.3, 3805541.5, 376.3, 385.0, 0.0); (358775.3, 3805541.5, 376.0, 376.0, 0.0);
(358825.3, 3805541.5, 376.6, 376.6, 0.0); (358875.3, 3805541.5, 378.0, 378.0, 0.0);
(358925.3, 3805541.5, 378.2, 378.2, 0.0); (358975.3, 3805541.5, 379.0, 379.0, 0.0);
(359025.3, 3805541.5, 380.0, 380.0, 0.0); (359075.3, 3805541.5, 380.9, 380.9, 0.0);
(359125.3, 3805541.5, 381.6, 381.6, 0.0); (359175.3, 3805541.5, 382.0, 382.0, 0.0);
(359225.3, 3805541.5, 382.2, 382.2, 0.0); (359275.3, 3805541.5, 383.0, 383.0, 0.0);
(359325.3, 3805541.5, 383.4, 383.4, 0.0); (359675.3, 3805541.5, 398.8, 1085.0, 0.0);
(359725.3, 3805541.5, 398.7, 1085.0, 0.0); (359775.3, 3805541.5, 398.9, 1085.0, 0.0);
(359825.3, 3805541.5, 399.5, 1085.0, 0.0); (359875.3, 3805541.5, 400.4, 1085.0, 0.0);
(359925.3, 3805541.5, 401.9, 1085.0, 0.0); (359975.3, 3805541.5, 403.0, 1085.0, 0.0);
(360025.3, 3805541.5, 402.8, 1085.0, 0.0); (360075.3, 3805541.5, 401.5, 1085.0, 0.0);
(360125.3, 3805541.5, 401.5, 1085.0, 0.0); (360175.3, 3805541.5, 401.5, 1085.0, 0.0);
(360225.3, 3805541.5, 402.6, 1085.0, 0.0); (360275.3, 3805541.5, 404.2, 1085.0, 0.0);
(360325.3, 3805541.5, 396.4, 1085.0, 0.0); (360375.3,

```
3805541.5,     394.6,    1085.0,       0.0);
     ( 360425.3, 3805541.5,     395.3,    1085.0,       0.0);         ( 360475.3,
3805541.5,     395.7,    1085.0,       0.0);
     ( 360525.3, 3805541.5,     397.1,    1085.0,       0.0);         ( 360575.3,
3805541.5,     396.4,    1085.0,       0.0);
     ( 360625.3, 3805541.5,     396.8,    1085.0,       0.0);         ( 360675.3,
3805541.5,     399.3,    1085.0,       0.0);
     ( 360725.3, 3805541.5,     399.2,    1085.0,       0.0);         ( 360775.3,
3805541.5,     399.2,    1085.0,       0.0);
     ( 360825.3, 3805541.5,     399.2,    1085.0,       0.0);         ( 360875.3,
3805541.5,     399.9,    1085.0,       0.0);
     ( 360925.3, 3805541.5,     400.6,    1151.0,       0.0);         ( 360975.3,
3805541.5,     401.0,    1151.0,       0.0);
     ( 361025.3, 3805541.5,     401.2,    1169.0,       0.0);         ( 361075.3,
3805541.5,     402.6,    1169.0,       0.0);
     ( 355225.3, 3805591.5,     412.5,    1142.0,       0.0);         ( 355275.3,
3805591.5,     411.8,    1142.0,       0.0);
     ( 355325.3, 3805591.5,     411.0,    1142.0,       0.0);         ( 355375.3,
3805591.5,     409.5,    1142.0,       0.0);
     ( 355425.3, 3805591.5,     408.1,    1142.0,       0.0);         ( 355475.3,
3805591.5,     405.2,    1142.0,       0.0);
     ( 355525.3, 3805591.5,     404.3,    1142.0,       0.0);         ( 355575.3,
3805591.5,     403.2,    1142.0,       0.0);
     ( 355625.3, 3805591.5,     403.3,    1142.0,       0.0);         ( 355675.3,
3805591.5,     402.3,    1142.0,       0.0);
     ( 355725.3, 3805591.5,     398.8,    1142.0,       0.0);         ( 355775.3,
3805591.5,     397.6,    1142.0,       0.0);
     ( 355825.3, 3805591.5,     397.0,    1142.0,       0.0);         ( 355875.3,
3805591.5,     398.8,    1142.0,       0.0);
     ( 355925.3, 3805591.5,     403.3,    1142.0,       0.0);         ( 355975.3,
3805591.5,     402.8,    1142.0,       0.0);
     ( 356025.3, 3805591.5,     403.2,    1142.0,       0.0);         ( 356075.3,
3805591.5,     406.2,    1142.0,       0.0);
     ( 356125.3, 3805591.5,     414.4,    1142.0,       0.0);         ( 356175.3,
3805591.5,     405.9,    1142.0,       0.0);
     ( 356225.3, 3805591.5,     400.7,    1142.0,       0.0);         ( 356275.3,
3805591.5,     405.9,    1142.0,       0.0);
     ( 356325.3, 3805591.5,     408.8,    1142.0,       0.0);         ( 356375.3,
3805591.5,     424.1,    1142.0,       0.0);
     ( 356425.3, 3805591.5,     417.0,    1142.0,       0.0);         ( 356475.3,
3805591.5,     415.4,    1142.0,       0.0);
     ( 356525.3, 3805591.5,     418.3,    1142.0,       0.0);         ( 356575.3,
3805591.5,     420.3,    1142.0,       0.0);
     ( 356625.3, 3805591.5,     416.3,    1142.0,       0.0);         ( 356675.3,
3805591.5,     419.8,    1142.0,       0.0);
     ( 356725.3, 3805591.5,     407.7,    1142.0,       0.0);         ( 356775.3,
3805591.5,     397.3,    1142.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356825.3, 3805591.5, 396.1, 1142.0, 0.0); (356875.3, 3805591.5, 399.1, 1142.0, 0.0);
(356925.3, 3805591.5, 400.2, 1142.0, 0.0); (356975.3, 3805591.5, 382.7, 1142.0, 0.0);
(357025.3, 3805591.5, 380.4, 1142.0, 0.0); (357075.3, 3805591.5, 380.0, 1142.0, 0.0);
(357125.3, 3805591.5, 379.6, 1142.0, 0.0); (357175.3, 3805591.5, 379.0, 1142.0, 0.0);
(357225.3, 3805591.5, 379.0, 1142.0, 0.0); (357275.3, 3805591.5, 379.0, 1142.0, 0.0);
(357325.3, 3805591.5, 378.2, 1142.0, 0.0); (357425.3, 3805591.5, 377.6, 1142.0, 0.0);
(357475.3, 3805591.5, 376.9, 1142.0, 0.0); (357525.3, 3805591.5, 375.1, 1142.0, 0.0);
(357575.3, 3805591.5, 375.5, 1142.0, 0.0); (357625.3, 3805591.5, 376.0, 1142.0, 0.0);
(357675.3, 3805591.5, 376.2, 1142.0, 0.0); (357725.3, 3805591.5, 377.0, 1142.0, 0.0);
(357775.3, 3805591.5, 377.0, 1142.0, 0.0); (357825.3, 3805591.5, 377.5, 377.5, 0.0);
(357875.3, 3805591.5, 377.9, 377.9, 0.0); (357925.3, 3805591.5, 377.7, 377.7, 0.0);
(357975.3, 3805591.5, 377.5, 377.5, 0.0); (358025.3, 3805591.5, 377.9, 377.9, 0.0);
(358075.3, 3805591.5, 378.0, 378.0, 0.0); (358125.3, 3805591.5, 378.1, 378.1, 0.0);
(358175.3, 3805591.5, 378.5, 378.5, 0.0); (358225.3, 3805591.5, 378.5, 378.5, 0.0);
(358275.3, 3805591.5, 378.6, 378.6, 0.0); (358325.3, 3805591.5, 379.4, 379.4, 0.0);
(358375.3, 3805591.5, 380.3, 380.3, 0.0); (358425.3, 3805591.5, 380.6, 380.6, 0.0);
(358475.3, 3805591.5, 381.4, 381.4, 0.0); (358525.3, 3805591.5, 381.5, 381.5, 0.0);
(358575.3, 3805591.5, 380.9, 380.9, 0.0); (358625.3, 3805591.5, 380.1, 380.1, 0.0);
(358675.3, 3805591.5, 377.4, 380.0, 0.0); (358725.3, 3805591.5, 376.0, 376.0, 0.0);
(358775.3, 3805591.5, 376.0, 376.0, 0.0); (358825.3, 3805591.5, 376.6, 376.6, 0.0);

```
     ( 358875.3, 3805591.5,     377.6,     377.6,       0.0);         ( 358925.3,
3805591.5,     378.0,     378.0,       0.0);
     ( 358975.3, 3805591.5,     379.0,     379.0,       0.0);         ( 359025.3,
3805591.5,     380.0,     380.0,       0.0);
     ( 359075.3, 3805591.5,     380.4,     380.4,       0.0);         ( 359125.3,
3805591.5,     381.0,     381.0,       0.0);
     ( 359175.3, 3805591.5,     381.6,     381.6,       0.0);         ( 359225.3,
3805591.5,     382.4,     382.4,       0.0);
     ( 359275.3, 3805591.5,     383.0,     383.0,       0.0);         ( 359325.3,
3805591.5,     383.2,     383.2,       0.0);
     ( 359375.3, 3805591.5,     384.0,     384.0,       0.0);         ( 359675.3,
3805591.5,     393.5,    1085.0,       0.0);
     ( 359725.3, 3805591.5,     393.5,    1085.0,       0.0);         ( 359775.3,
3805591.5,     394.2,    1085.0,       0.0);
     ( 359825.3, 3805591.5,     395.0,    1085.0,       0.0);         ( 359875.3,
3805591.5,     396.0,    1085.0,       0.0);
     ( 359925.3, 3805591.5,     396.6,    1085.0,       0.0);         ( 359975.3,
3805591.5,     397.0,    1085.0,       0.0);
     ( 360025.3, 3805591.5,     397.5,    1085.0,       0.0);         ( 360075.3,
3805591.5,     397.1,    1085.0,       0.0);
     ( 360125.3, 3805591.5,     398.0,    1085.0,       0.0);         ( 360175.3,
3805591.5,     395.9,    1085.0,       0.0);
     ( 360225.3, 3805591.5,     395.5,    1085.0,       0.0);         ( 360275.3,
3805591.5,     396.6,    1085.0,       0.0);
     ( 360325.3, 3805591.5,     393.2,    1085.0,       0.0);         ( 360375.3,
3805591.5,     393.2,    1085.0,       0.0);
     ( 360425.3, 3805591.5,     394.4,    1085.0,       0.0);         ( 360475.3,
3805591.5,     395.0,    1085.0,       0.0);
     ( 360525.3, 3805591.5,     395.6,    1085.0,       0.0);         ( 360575.3,
3805591.5,     396.0,    1085.0,       0.0);
     ( 360625.3, 3805591.5,     396.6,    1085.0,       0.0);         ( 360675.3,
3805591.5,     397.2,    1085.0,       0.0);
     ( 360725.3, 3805591.5,     398.9,    1085.0,       0.0);         ( 360775.3,
3805591.5,     399.0,    1085.0,       0.0);
     ( 360825.3, 3805591.5,     399.0,    1085.0,       0.0);         ( 360875.3,
3805591.5,     399.9,    1085.0,       0.0);
     ( 360925.3, 3805591.5,     400.0,    1150.0,       0.0);         ( 360975.3,
3805591.5,     400.2,    1151.0,       0.0);
     ( 361025.3, 3805591.5,     401.0,    1169.0,       0.0);         ( 355225.3,
3805641.5,     411.0,    1142.0,       0.0);
     ( 355275.3, 3805641.5,     407.5,    1142.0,       0.0);         ( 355325.3,
3805641.5,     406.6,    1142.0,       0.0);
     ( 355375.3, 3805641.5,     405.1,    1142.0,       0.0);         ( 355425.3,
3805641.5,     404.5,    1142.0,       0.0);
     ( 355475.3, 3805641.5,     402.2,    1142.0,       0.0);         ( 355525.3,
3805641.5,     401.8,    1142.0,       0.0);
     ( 355575.3, 3805641.5,     401.1,    1142.0,       0.0);         ( 355625.3,
3805641.5,     404.5,    1142.0,       0.0);
     ( 355675.3, 3805641.5,     401.1,    1142.0,       0.0);         ( 355725.3,
3805641.5,     398.6,    1142.0,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355775.3, 3805641.5, 397.1, 1142.0, 0.0); (355825.3, 3805641.5, 396.5, 1142.0, 0.0);
(355875.3, 3805641.5, 398.6, 1142.0, 0.0); (355925.3, 3805641.5, 399.9, 1142.0, 0.0);
(355975.3, 3805641.5, 396.1, 1142.0, 0.0); (356025.3, 3805641.5, 395.9, 1142.0, 0.0);
(356075.3, 3805641.5, 402.5, 1142.0, 0.0); (356125.3, 3805641.5, 404.0, 1142.0, 0.0);
(356175.3, 3805641.5, 400.5, 1142.0, 0.0); (356225.3, 3805641.5, 398.8, 1142.0, 0.0);
(356275.3, 3805641.5, 404.7, 1142.0, 0.0); (356325.3, 3805641.5, 417.0, 1142.0, 0.0);
(356375.3, 3805641.5, 424.4, 1142.0, 0.0); (356425.3, 3805641.5, 413.1, 1142.0, 0.0);
(356475.3, 3805641.5, 420.3, 1142.0, 0.0); (356525.3, 3805641.5, 433.4, 1142.0, 0.0);
(356575.3, 3805641.5, 432.5, 1142.0, 0.0); (356625.3, 3805641.5, 428.6, 1142.0, 0.0);
(356675.3, 3805641.5, 426.5, 1142.0, 0.0); (356725.3, 3805641.5, 412.9, 1142.0, 0.0);
(356775.3, 3805641.5, 403.4, 1142.0, 0.0); (356825.3, 3805641.5, 396.0, 1142.0, 0.0);
(356875.3, 3805641.5, 391.2, 1142.0, 0.0); (356925.3, 3805641.5, 401.7, 1142.0, 0.0);
(356975.3, 3805641.5, 385.2, 1142.0, 0.0); (357025.3, 3805641.5, 380.4, 1142.0, 0.0);
(357075.3, 3805641.5, 379.7, 1142.0, 0.0); (357125.3, 3805641.5, 379.0, 1142.0, 0.0);
(357175.3, 3805641.5, 379.0, 1142.0, 0.0); (357225.3, 3805641.5, 379.0, 1142.0, 0.0);
(357275.3, 3805641.5, 378.1, 1142.0, 0.0); (357325.3, 3805641.5, 378.0, 1142.0, 0.0);
(357425.3, 3805641.5, 377.0, 1142.0, 0.0); (357475.3, 3805641.5, 376.0, 1142.0, 0.0);
(357525.3, 3805641.5, 375.7, 1142.0, 0.0); (357575.3, 3805641.5, 375.0, 1142.0, 0.0);
(357625.3, 3805641.5, 375.6, 1142.0, 0.0); (357675.3,

3805641.5,   376.0,   1142.0,   0.0);
     (357725.3, 3805641.5,   376.9,   1142.0,   0.0);   (357775.3,
3805641.5,   377.0,   377.0,   0.0);
     (357825.3, 3805641.5,   377.0,   377.0,   0.0);   (357875.3,
3805641.5,   377.0,   377.0,   0.0);
     (357925.3, 3805641.5,   377.0,   377.0,   0.0);   (357975.3,
3805641.5,   377.0,   377.0,   0.0);
     (358025.3, 3805641.5,   377.0,   377.0,   0.0);   (358075.3,
3805641.5,   377.0,   377.0,   0.0);
     (358125.3, 3805641.5,   377.2,   377.2,   0.0);   (358175.3,
3805641.5,   377.8,   377.8,   0.0);
     (358225.3, 3805641.5,   377.8,   377.8,   0.0);   (358275.3,
3805641.5,   378.0,   378.0,   0.0);
     (358325.3, 3805641.5,   378.8,   378.8,   0.0);   (358375.3,
3805641.5,   379.0,   379.0,   0.0);
     (358425.3, 3805641.5,   380.0,   380.0,   0.0);   (358475.3,
3805641.5,   380.8,   380.8,   0.0);
     (358525.3, 3805641.5,   380.6,   380.6,   0.0);   (358575.3,
3805641.5,   378.3,   378.3,   0.0);
     (358625.3, 3805641.5,   376.1,   376.1,   0.0);   (358675.3,
3805641.5,   376.0,   376.0,   0.0);
     (358725.3, 3805641.5,   376.0,   376.0,   0.0);   (358775.3,
3805641.5,   376.0,   376.0,   0.0);
     (358825.3, 3805641.5,   377.0,   377.0,   0.0);   (358875.3,
3805641.5,   377.2,   377.2,   0.0);
     (358925.3, 3805641.5,   378.0,   378.0,   0.0);   (358975.3,
3805641.5,   378.9,   378.9,   0.0);
     (359025.3, 3805641.5,   379.9,   379.9,   0.0);   (359075.3,
3805641.5,   380.0,   380.0,   0.0);
     (359125.3, 3805641.5,   380.9,   380.9,   0.0);   (359175.3,
3805641.5,   381.0,   381.0,   0.0);
     (359225.3, 3805641.5,   381.9,   381.9,   0.0);   (359275.3,
3805641.5,   382.5,   382.5,   0.0);
     (359325.3, 3805641.5,   383.0,   383.0,   0.0);   (359425.3,
3805641.5,   384.1,   384.1,   0.0);
     (359475.3, 3805641.5,   387.4,   387.4,   0.0);   (359525.3,
3805641.5,   388.8,   388.8,   0.0);
     (359575.3, 3805641.5,   388.8,   388.8,   0.0);   (359625.3,
3805641.5,   389.8,   1085.0,   0.0);
     (359675.3, 3805641.5,   389.8,   1085.0,   0.0);   (359725.3,
3805641.5,   390.4,   1085.0,   0.0);
     (359775.3, 3805641.5,   391.0,   1085.0,   0.0);   (359825.3,
3805641.5,   391.8,   1085.0,   0.0);
     (359875.3, 3805641.5,   392.7,   1085.0,   0.0);   (359925.3,
3805641.5,   393.7,   1085.0,   0.0);
     (359975.3, 3805641.5,   393.8,   1085.0,   0.0);   (360025.3,
3805641.5,   394.2,   1085.0,   0.0);
     (360075.3, 3805641.5,   394.0,   1085.0,   0.0);   (360125.3,
3805641.5,   393.8,   1085.0,   0.0);
     (360175.3, 3805641.5,   392.7,   1085.0,   0.0);   (360225.3,

3805641.5,   391.2,   1085.0,   0.0);
     (360275.3, 3805641.5,   392.7,   1085.0,   0.0);   (360325.3,
3805641.5,   392.9,   1085.0,   0.0);

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     (360375.3, 3805641.5,   393.2,   1085.0,   0.0);   (360425.3,
3805641.5,   394.0,   1085.0,   0.0);
     (360475.3, 3805641.5,   395.0,   1085.0,   0.0);   (360525.3,
3805641.5,   395.2,   1085.0,   0.0);
     (360575.3, 3805641.5,   396.0,   1085.0,   0.0);   (360625.3,
3805641.5,   396.6,   1085.0,   0.0);
     (360675.3, 3805641.5,   397.2,   1085.0,   0.0);   (360725.3,
3805641.5,   398.0,   1085.0,   0.0);
     (360775.3, 3805641.5,   399.0,   1085.0,   0.0);   (360825.3,
3805641.5,   399.0,   1085.0,   0.0);
     (360875.3, 3805641.5,   399.0,   1085.0,   0.0);   (360925.3,
3805641.5,   399.9,   1085.0,   0.0);
     (360975.3, 3805641.5,   400.0,   1151.0,   0.0);   (355225.3,
3805691.5,   407.9,   1142.0,   0.0);
     (355275.3, 3805691.5,   404.5,   1142.0,   0.0);   (355325.3,
3805691.5,   403.4,   1142.0,   0.0);
     (355375.3, 3805691.5,   402.2,   1142.0,   0.0);   (355425.3,
3805691.5,   401.9,   1142.0,   0.0);
     (355475.3, 3805691.5,   401.2,   1142.0,   0.0);   (355525.3,
3805691.5,   400.1,   1142.0,   0.0);
     (355575.3, 3805691.5,   399.2,   1142.0,   0.0);   (355625.3,
3805691.5,   401.3,   1142.0,   0.0);
     (355675.3, 3805691.5,   398.7,   1142.0,   0.0);   (355725.3,
3805691.5,   397.8,   1142.0,   0.0);
     (355775.3, 3805691.5,   396.3,   1142.0,   0.0);   (355825.3,
3805691.5,   396.0,   1142.0,   0.0);
     (355875.3, 3805691.5,   398.3,   1142.0,   0.0);   (355925.3,
3805691.5,   398.3,   1142.0,   0.0);
     (355975.3, 3805691.5,   394.1,   1142.0,   0.0);   (356025.3,
3805691.5,   393.4,   1142.0,   0.0);
     (356075.3, 3805691.5,   396.3,   1142.0,   0.0);   (356125.3,
3805691.5,   405.7,   1142.0,   0.0);
     (356175.3, 3805691.5,   397.1,   1142.0,   0.0);   (356225.3,
3805691.5,   398.7,   1142.0,   0.0);

```
    ( 356275.3, 3805691.5,     412.0,    1142.0,       0.0);         ( 356325.3,
3805691.5,     419.0,    1142.0,       0.0);
    ( 356375.3, 3805691.5,     409.0,    1142.0,       0.0);         ( 356425.3,
3805691.5,     408.0,    1142.0,       0.0);
    ( 356475.3, 3805691.5,     417.7,    1142.0,       0.0);         ( 356525.3,
3805691.5,     432.7,    1142.0,       0.0);
    ( 356575.3, 3805691.5,     438.3,    1142.0,       0.0);         ( 356625.3,
3805691.5,     441.6,    1118.0,       0.0);
    ( 356675.3, 3805691.5,     430.5,    1142.0,       0.0);         ( 356725.3,
3805691.5,     412.1,    1142.0,       0.0);
    ( 356775.3, 3805691.5,     400.4,    1142.0,       0.0);         ( 356825.3,
3805691.5,     400.1,    1142.0,       0.0);
    ( 356875.3, 3805691.5,     385.4,    1142.0,       0.0);         ( 356925.3,
3805691.5,     389.4,    1142.0,       0.0);
    ( 356975.3, 3805691.5,     395.7,    1142.0,       0.0);         ( 357025.3,
3805691.5,     380.4,    1142.0,       0.0);
    ( 357075.3, 3805691.5,     379.0,    1142.0,       0.0);         ( 357125.3,
3805691.5,     379.0,    1142.0,       0.0);
    ( 357175.3, 3805691.5,     378.5,    1142.0,       0.0);         ( 357225.3,
3805691.5,     378.1,    1142.0,       0.0);
    ( 357275.3, 3805691.5,     378.0,    1142.0,       0.0);         ( 357325.3,
3805691.5,     377.5,    1142.0,       0.0);
    ( 357375.3, 3805691.5,     377.0,    1142.0,       0.0);         ( 357475.3,
3805691.5,     376.0,    1142.0,       0.0);
    ( 357525.3, 3805691.5,     375.6,    1142.0,       0.0);         ( 357575.3,
3805691.5,     375.0,    1142.0,       0.0);
    ( 357625.3, 3805691.5,     375.1,    1142.0,       0.0);         ( 357675.3,
3805691.5,     376.0,    1142.0,       0.0);
    ( 357725.3, 3805691.5,     376.2,     376.2,       0.0);         ( 357775.3,
3805691.5,     377.0,     377.0,       0.0);
    ( 357825.3, 3805691.5,     377.0,     377.0,       0.0);         ( 357875.3,
3805691.5,     377.0,     377.0,       0.0);
    ( 357925.3, 3805691.5,     376.2,     376.2,       0.0);         ( 357975.3,
3805691.5,     376.2,     376.2,       0.0);
    ( 358025.3, 3805691.5,     376.9,     376.9,       0.0);         ( 358075.3,
3805691.5,     377.0,     377.0,       0.0);
    ( 358125.3, 3805691.5,     377.0,     377.0,       0.0);         ( 358175.3,
3805691.5,     377.0,     377.0,       0.0);
    ( 358225.3, 3805691.5,     377.0,     377.0,       0.0);         ( 358275.3,
3805691.5,     377.2,     377.2,       0.0);
    ( 358325.3, 3805691.5,     377.9,     377.9,       0.0);         ( 358375.3,
3805691.5,     378.6,     378.6,       0.0);
    ( 358425.3, 3805691.5,     380.0,     380.0,       0.0);         ( 358475.3,
3805691.5,     379.3,     379.3,       0.0);
    ( 358525.3, 3805691.5,     376.8,     376.8,       0.0);         ( 358575.3,
3805691.5,     375.3,     375.3,       0.0);
    ( 358625.3, 3805691.5,     375.2,     375.2,       0.0);         ( 358675.3,
3805691.5,     376.0,     376.0,       0.0);
    ( 358725.3, 3805691.5,     376.0,     376.0,       0.0);         ( 358775.3,
3805691.5,     376.0,     376.0,       0.0);
```

(358825.3, 3805691.5, 377.0, 377.0, 0.0); (358875.3, 3805691.5, 377.2, 377.2, 0.0);
(358925.3, 3805691.5, 378.0, 378.0, 0.0); (358975.3, 3805691.5, 378.9, 378.9, 0.0);
(359025.3, 3805691.5, 379.2, 379.2, 0.0); (359075.3, 3805691.5, 380.0, 380.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359125.3, 3805691.5, 380.6, 380.6, 0.0); (359175.3, 3805691.5, 381.0, 381.0, 0.0);
(359225.3, 3805691.5, 381.9, 381.9, 0.0); (359275.3, 3805691.5, 382.0, 382.0, 0.0);
(359325.3, 3805691.5, 383.0, 383.0, 0.0); (359425.3, 3805691.5, 385.0, 385.0, 0.0);
(359475.3, 3805691.5, 386.4, 386.4, 0.0); (359525.3, 3805691.5, 387.2, 387.2, 0.0);
(359575.3, 3805691.5, 388.0, 388.0, 0.0); (359625.3, 3805691.5, 388.2, 388.2, 0.0);
(359675.3, 3805691.5, 388.2, 1085.0, 0.0); (359725.3, 3805691.5, 389.1, 1085.0, 0.0);
(359775.3, 3805691.5, 389.2, 1085.0, 0.0); (359825.3, 3805691.5, 390.1, 1085.0, 0.0);
(359875.3, 3805691.5, 390.6, 1085.0, 0.0); (359925.3, 3805691.5, 391.2, 1085.0, 0.0);
(359975.3, 3805691.5, 392.1, 1085.0, 0.0); (360025.3, 3805691.5, 391.7, 1085.0, 0.0);
(360075.3, 3805691.5, 391.4, 1085.0, 0.0); (360125.3, 3805691.5, 390.5, 1085.0, 0.0);
(360175.3, 3805691.5, 391.1, 1085.0, 0.0); (360225.3, 3805691.5, 391.0, 1085.0, 0.0);
(360275.3, 3805691.5, 391.9, 1085.0, 0.0); (360325.3, 3805691.5, 392.6, 1085.0, 0.0);
(360375.3, 3805691.5, 393.0, 1085.0, 0.0); (360425.3, 3805691.5, 393.9, 1085.0, 0.0);
(360475.3, 3805691.5, 394.6, 1085.0, 0.0); (360525.3, 3805691.5, 395.0, 1085.0, 0.0);
(360575.3, 3805691.5, 395.9, 1085.0, 0.0); (360625.3, 3805691.5, 396.6, 1085.0, 0.0);
(360675.3, 3805691.5, 397.2, 1085.0, 0.0); (360725.3,

3805691.5,   398.0,   1085.0,   0.0);
     (360775.3, 3805691.5,   398.6,   1085.0,   0.0);   (360825.3,
3805691.5,   399.0,   1085.0,   0.0);
     (360875.3, 3805691.5,   399.0,   1085.0,   0.0);   (360925.3,
3805691.5,   399.6,   1085.0,   0.0);
     (355225.3, 3805741.5,   404.2,   1142.0,   0.0);   (355275.3,
3805741.5,   403.5,   1142.0,   0.0);
     (355325.3, 3805741.5,   402.2,   1142.0,   0.0);   (355375.3,
3805741.5,   400.9,   1142.0,   0.0);
     (355425.3, 3805741.5,   399.5,   1142.0,   0.0);   (355475.3,
3805741.5,   399.1,   1142.0,   0.0);
     (355525.3, 3805741.5,   399.0,   1142.0,   0.0);   (355575.3,
3805741.5,   398.4,   1142.0,   0.0);
     (355625.3, 3805741.5,   398.4,   1142.0,   0.0);   (355675.3,
3805741.5,   397.7,   1142.0,   0.0);
     (355725.3, 3805741.5,   396.9,   1142.0,   0.0);   (355775.3,
3805741.5,   396.1,   1142.0,   0.0);
     (355825.3, 3805741.5,   396.0,   1142.0,   0.0);   (355875.3,
3805741.5,   397.5,   1142.0,   0.0);
     (355925.3, 3805741.5,   396.6,   1142.0,   0.0);   (355975.3,
3805741.5,   392.9,   1142.0,   0.0);
     (356025.3, 3805741.5,   392.6,   1142.0,   0.0);   (356075.3,
3805741.5,   394.8,   1142.0,   0.0);
     (356125.3, 3805741.5,   402.1,   1142.0,   0.0);   (356175.3,
3805741.5,   395.8,   1142.0,   0.0);
     (356225.3, 3805741.5,   398.1,   1142.0,   0.0);   (356275.3,
3805741.5,   405.6,   1142.0,   0.0);
     (356325.3, 3805741.5,   409.1,   1142.0,   0.0);   (356375.3,
3805741.5,   402.0,   1142.0,   0.0);
     (356425.3, 3805741.5,   405.4,   1142.0,   0.0);   (356475.3,
3805741.5,   421.1,   1142.0,   0.0);
     (356525.3, 3805741.5,   422.3,   1142.0,   0.0);   (356575.3,
3805741.5,   426.1,   1142.0,   0.0);
     (356625.3, 3805741.5,   428.6,   1142.0,   0.0);   (356675.3,
3805741.5,   428.1,   1142.0,   0.0);
     (356725.3, 3805741.5,   419.8,   1142.0,   0.0);   (356775.3,
3805741.5,   414.1,   1142.0,   0.0);
     (356825.3, 3805741.5,   404.4,   1142.0,   0.0);   (356875.3,
3805741.5,   386.6,   1142.0,   0.0);
     (356925.3, 3805741.5,   380.0,   1142.0,   0.0);   (356975.3,
3805741.5,   384.9,   1142.0,   0.0);
     (357025.3, 3805741.5,   380.2,   1142.0,   0.0);   (357075.3,
3805741.5,   379.0,   1142.0,   0.0);
     (357125.3, 3805741.5,   378.6,   1142.0,   0.0);   (357175.3,
3805741.5,   378.0,   1142.0,   0.0);
     (357225.3, 3805741.5,   378.0,   1142.0,   0.0);   (357275.3,
3805741.5,   377.6,   1142.0,   0.0);
     (357325.3, 3805741.5,   377.0,   1142.0,   0.0);   (357375.3,
3805741.5,   376.4,   1142.0,   0.0);
     (357475.3, 3805741.5,   376.0,   1142.0,   0.0);   (357525.3,

3805741.5,   375.8,   1142.0,   0.0);
     (357575.3, 3805741.5,   375.0,   1142.0,   0.0);   (357625.3,
3805741.5,   375.0,   1142.0,   0.0);
     (357675.3, 3805741.5,   375.1,   876.0,   0.0);   (357725.3,
3805741.5,   375.9,   375.9,   0.0);
     (357775.3, 3805741.5,   376.0,   376.0,   0.0);   (357825.3,
3805741.5,   376.0,   376.0,   0.0);
     (357875.3, 3805741.5,   376.0,   376.0,   0.0);   (357925.3,
3805741.5,   376.0,   376.0,   0.0);

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (357975.3, 3805741.5,   376.0,   376.0,   0.0);   (358025.3,
3805741.5,   376.0,   376.0,   0.0);
     (358075.3, 3805741.5,   376.0,   376.0,   0.0);   (358125.3,
3805741.5,   376.1,   376.1,   0.0);
     (358175.3, 3805741.5,   376.5,   376.5,   0.0);   (358225.3,
3805741.5,   376.5,   376.5,   0.0);
     (358275.3, 3805741.5,   376.2,   376.2,   0.0);   (358325.3,
3805741.5,   377.9,   377.9,   0.0);
     (358375.3, 3805741.5,   378.6,   378.6,   0.0);   (358425.3,
3805741.5,   379.6,   379.6,   0.0);
     (358475.3, 3805741.5,   377.8,   381.0,   0.0);   (358525.3,
3805741.5,   375.2,   375.2,   0.0);
     (358575.3, 3805741.5,   375.0,   375.0,   0.0);   (358625.3,
3805741.5,   375.0,   375.0,   0.0);
     (358675.3, 3805741.5,   375.3,   375.3,   0.0);   (358725.3,
3805741.5,   376.0,   376.0,   0.0);
     (358775.3, 3805741.5,   376.0,   376.0,   0.0);   (358825.3,
3805741.5,   377.0,   377.0,   0.0);
     (358875.3, 3805741.5,   377.2,   377.2,   0.0);   (358925.3,
3805741.5,   378.0,   378.0,   0.0);
     (358975.3, 3805741.5,   378.8,   378.8,   0.0);   (359025.3,
3805741.5,   379.2,   379.2,   0.0);
     (359075.3, 3805741.5,   380.0,   380.0,   0.0);   (359125.3,
3805741.5,   380.0,   380.0,   0.0);
     (359175.3, 3805741.5,   381.0,   381.0,   0.0);   (359225.3,
3805741.5,   381.0,   381.0,   0.0);
     (359275.3, 3805741.5,   382.1,   382.1,   0.0);   (359375.3,
3805741.5,   383.8,   383.8,   0.0);

```
     ( 359425.3, 3805741.5,     384.6,     384.6,       0.0);         ( 359475.3,
3805741.5,     385.1,     385.1,       0.0);
     ( 359525.3, 3805741.5,     386.4,     386.4,       0.0);         ( 359575.3,
3805741.5,     387.3,     387.3,       0.0);
     ( 359625.3, 3805741.5,     387.6,     387.6,       0.0);         ( 359675.3,
3805741.5,     388.0,    1085.0,       0.0);
     ( 359725.3, 3805741.5,     388.0,    1085.0,       0.0);         ( 359775.3,
3805741.5,     388.1,    1085.0,       0.0);
     ( 359825.3, 3805741.5,     388.5,    1085.0,       0.0);         ( 359875.3,
3805741.5,     388.8,    1085.0,       0.0);
     ( 359925.3, 3805741.5,     388.9,    1085.0,       0.0);         ( 359975.3,
3805741.5,     388.5,    1085.0,       0.0);
     ( 360025.3, 3805741.5,     389.3,    1085.0,       0.0);         ( 360075.3,
3805741.5,     390.0,    1085.0,       0.0);
     ( 360125.3, 3805741.5,     390.0,    1085.0,       0.0);         ( 360175.3,
3805741.5,     390.6,    1085.0,       0.0);
     ( 360225.3, 3805741.5,     391.0,    1085.0,       0.0);         ( 360275.3,
3805741.5,     391.9,    1085.0,       0.0);
     ( 360325.3, 3805741.5,     392.3,    1085.0,       0.0);         ( 360375.3,
3805741.5,     393.0,    1085.0,       0.0);
     ( 360425.3, 3805741.5,     393.9,    1085.0,       0.0);         ( 360475.3,
3805741.5,     394.0,    1085.0,       0.0);
     ( 360525.3, 3805741.5,     394.6,    1085.0,       0.0);         ( 360575.3,
3805741.5,     395.0,    1085.0,       0.0);
     ( 360625.3, 3805741.5,     396.0,    1085.0,       0.0);         ( 360675.3,
3805741.5,     397.0,    1085.0,       0.0);
     ( 360725.3, 3805741.5,     397.9,    1085.0,       0.0);         ( 360775.3,
3805741.5,     398.0,    1085.0,       0.0);
     ( 360825.3, 3805741.5,     399.0,    1085.0,       0.0);         ( 360875.3,
3805741.5,     399.0,    1085.0,       0.0);
     ( 355225.3, 3805791.5,     403.0,    1142.0,       0.0);         ( 355275.3,
3805791.5,     402.0,    1142.0,       0.0);
     ( 355325.3, 3805791.5,     401.1,    1142.0,       0.0);         ( 355375.3,
3805791.5,     400.4,    1142.0,       0.0);
     ( 355425.3, 3805791.5,     399.0,    1142.0,       0.0);         ( 355475.3,
3805791.5,     399.0,    1142.0,       0.0);
     ( 355525.3, 3805791.5,     398.0,    1142.0,       0.0);         ( 355575.3,
3805791.5,     398.0,    1142.0,       0.0);
     ( 355625.3, 3805791.5,     397.1,    1142.0,       0.0);         ( 355675.3,
3805791.5,     396.9,    1142.0,       0.0);
     ( 355725.3, 3805791.5,     396.0,    1142.0,       0.0);         ( 355775.3,
3805791.5,     396.0,    1142.0,       0.0);
     ( 355825.3, 3805791.5,     396.0,    1142.0,       0.0);         ( 355875.3,
3805791.5,     396.0,    1142.0,       0.0);
     ( 355925.3, 3805791.5,     395.1,    1142.0,       0.0);         ( 355975.3,
3805791.5,     393.0,    1142.0,       0.0);
     ( 356025.3, 3805791.5,     392.2,    1142.0,       0.0);         ( 356075.3,
3805791.5,     395.1,    1142.0,       0.0);
     ( 356125.3, 3805791.5,     398.1,    1142.0,       0.0);         ( 356175.3,
3805791.5,     391.3,    1142.0,       0.0);
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(356225.3, 3805791.5, 391.5, 1142.0, 0.0); (356275.3, 3805791.5, 393.4, 1142.0, 0.0);
(356325.3, 3805791.5, 398.1, 1142.0, 0.0); (356375.3, 3805791.5, 396.1, 1142.0, 0.0);
(356425.3, 3805791.5, 409.0, 1142.0, 0.0); (356475.3, 3805791.5, 418.9, 1142.0, 0.0);
(356525.3, 3805791.5, 414.8, 1142.0, 0.0); (356575.3, 3805791.5, 412.5, 1142.0, 0.0);
(356625.3, 3805791.5, 411.9, 1142.0, 0.0); (356675.3, 3805791.5, 423.4, 1142.0, 0.0);
(356725.3, 3805791.5, 412.1, 1142.0, 0.0); (356775.3, 3805791.5, 408.2, 1142.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(356825.3, 3805791.5, 400.6, 1142.0, 0.0); (356875.3, 3805791.5, 398.1, 1142.0, 0.0);
(356925.3, 3805791.5, 380.9, 1142.0, 0.0); (356975.3, 3805791.5, 380.0, 1142.0, 0.0);
(357025.3, 3805791.5, 379.4, 1142.0, 0.0); (357075.3, 3805791.5, 378.8, 1142.0, 0.0);
(357125.3, 3805791.5, 378.0, 1142.0, 0.0); (357175.3, 3805791.5, 378.0, 1142.0, 0.0);
(357225.3, 3805791.5, 378.0, 1142.0, 0.0); (357275.3, 3805791.5, 377.1, 1142.0, 0.0);
(357325.3, 3805791.5, 376.4, 1142.0, 0.0); (357375.3, 3805791.5, 376.0, 1142.0, 0.0);
(357525.3, 3805791.5, 375.0, 1142.0, 0.0); (357575.3, 3805791.5, 375.0, 1142.0, 0.0);
(357625.3, 3805791.5, 374.9, 876.0, 0.0); (357675.3, 3805791.5, 375.0, 375.0, 0.0);
(357725.3, 3805791.5, 375.0, 375.0, 0.0); (357775.3, 3805791.5, 375.0, 375.0, 0.0);
(357825.3, 3805791.5, 375.8, 375.8, 0.0); (357875.3, 3805791.5, 375.8, 375.8, 0.0);
(357925.3, 3805791.5, 375.0, 375.0, 0.0); (357975.3, 3805791.5, 375.0, 375.0, 0.0);
(358025.3, 3805791.5, 375.8, 375.8, 0.0); (358075.3, 3805791.5, 375.8, 375.8, 0.0);
(358125.3, 3805791.5, 375.8, 375.8, 0.0); (358175.3,

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3805791.5,     375.8,     375.8,       0.0);
     ( 358225.3, 3805791.5,     376.0,     376.0,       0.0);         ( 358275.3,
3805791.5,     376.2,     376.2,       0.0);
     ( 358325.3, 3805791.5,     377.0,     377.0,       0.0);         ( 358375.3,
3805791.5,     379.0,     379.0,       0.0);
     ( 358425.3, 3805791.5,     380.9,     382.0,       0.0);         ( 358475.3,
3805791.5,     375.3,     382.0,       0.0);
     ( 358525.3, 3805791.5,     374.4,     374.4,       0.0);         ( 358575.3,
3805791.5,     374.9,     374.9,       0.0);
     ( 358625.3, 3805791.5,     375.0,     375.0,       0.0);         ( 358675.3,
3805791.5,     375.0,     375.0,       0.0);
     ( 358725.3, 3805791.5,     376.0,     376.0,       0.0);         ( 358775.3,
3805791.5,     376.0,     376.0,       0.0);
     ( 358825.3, 3805791.5,     376.0,     376.0,       0.0);         ( 358875.3,
3805791.5,     377.0,     377.0,       0.0);
     ( 358925.3, 3805791.5,     377.9,     377.9,       0.0);         ( 358975.3,
3805791.5,     378.5,     378.5,       0.0);
     ( 359025.3, 3805791.5,     379.0,     379.0,       0.0);         ( 359075.3,
3805791.5,     379.9,     379.9,       0.0);
     ( 359125.3, 3805791.5,     380.0,     380.0,       0.0);         ( 359175.3,
3805791.5,     381.0,     381.0,       0.0);
     ( 359225.3, 3805791.5,     381.0,     381.0,       0.0);         ( 359325.3,
3805791.5,     383.2,     383.2,       0.0);
     ( 359375.3, 3805791.5,     384.0,     384.0,       0.0);         ( 359425.3,
3805791.5,     384.0,     384.0,       0.0);
     ( 359475.3, 3805791.5,     384.2,     384.2,       0.0);         ( 359525.3,
3805791.5,     385.0,     385.0,       0.0);
     ( 359575.3, 3805791.5,     386.4,     386.4,       0.0);         ( 359625.3,
3805791.5,     387.0,     387.0,       0.0);
     ( 359675.3, 3805791.5,     387.0,    1085.0,       0.0);         ( 359725.3,
3805791.5,     387.0,    1085.0,       0.0);
     ( 359775.3, 3805791.5,     387.0,    1085.0,       0.0);         ( 359825.3,
3805791.5,     387.0,    1085.0,       0.0);
     ( 359875.3, 3805791.5,     387.0,    1085.0,       0.0);         ( 359925.3,
3805791.5,     387.2,    1085.0,       0.0);
     ( 359975.3, 3805791.5,     388.0,    1085.0,       0.0);         ( 360025.3,
3805791.5,     388.6,    1085.0,       0.0);
     ( 360075.3, 3805791.5,     389.2,    1085.0,       0.0);         ( 360125.3,
3805791.5,     390.0,    1085.0,       0.0);
     ( 360175.3, 3805791.5,     390.6,    1085.0,       0.0);         ( 360225.3,
3805791.5,     391.0,    1085.0,       0.0);
     ( 360275.3, 3805791.5,     391.9,    1085.0,       0.0);         ( 360325.3,
3805791.5,     392.0,    1085.0,       0.0);
     ( 360375.3, 3805791.5,     393.0,    1085.0,       0.0);         ( 360425.3,
3805791.5,     393.0,    1085.0,       0.0);
     ( 360475.3, 3805791.5,     394.0,    1085.0,       0.0);         ( 360525.3,
3805791.5,     394.2,    1085.0,       0.0);
     ( 360575.3, 3805791.5,     395.0,    1085.0,       0.0);         ( 360625.3,
3805791.5,     396.0,    1085.0,       0.0);
     ( 360675.3, 3805791.5,     396.8,    1085.0,       0.0);         ( 360725.3,
```

     (355775.3, 3805841.5,   396.0,   1142.0,   0.0);   (355825.3,
3805841.5,   395.5,   1142.0,   0.0);
     (355875.3, 3805841.5,   395.1,   1142.0,   0.0);   (355925.3,
3805841.5,   394.3,   1142.0,   0.0);
     (355975.3, 3805841.5,   393.4,   1142.0,   0.0);   (356025.3,
3805841.5,   392.0,   1142.0,   0.0);
     (356075.3, 3805841.5,   391.3,   1142.0,   0.0);   (356125.3,
3805841.5,   391.6,   1142.0,   0.0);
     (356175.3, 3805841.5,   390.0,   1142.0,   0.0);   (356225.3,
3805841.5,   390.0,   1142.0,   0.0);
     (356275.3, 3805841.5,   389.3,   1142.0,   0.0);   (356325.3,
3805841.5,   389.5,   1142.0,   0.0);
     (356375.3, 3805841.5,   400.1,   1142.0,   0.0);   (356425.3,
3805841.5,   407.2,   1142.0,   0.0);
     (356475.3, 3805841.5,   408.0,   1142.0,   0.0);   (356525.3,
3805841.5,   415.7,   1142.0,   0.0);
     (356575.3, 3805841.5,   403.5,   1142.0,   0.0);   (356625.3,
3805841.5,   404.9,   1142.0,   0.0);
     (356675.3, 3805841.5,   409.7,   1142.0,   0.0);   (356725.3,
3805841.5,   417.1,   1142.0,   0.0);
     (356775.3, 3805841.5,   408.3,   1142.0,   0.0);   (356825.3,
3805841.5,   397.8,   1142.0,   0.0);

```
     ( 356875.3, 3805841.5,     398.8,    1142.0,       0.0);         ( 356925.3,
3805841.5,     391.3,    1142.0,       0.0);
     ( 356975.3, 3805841.5,     380.4,    1142.0,       0.0);         ( 357025.3,
3805841.5,     379.4,    1142.0,       0.0);
     ( 357075.3, 3805841.5,     378.1,    1142.0,       0.0);         ( 357125.3,
3805841.5,     378.0,    1142.0,       0.0);
     ( 357175.3, 3805841.5,     378.0,    1142.0,       0.0);         ( 357225.3,
3805841.5,     377.1,    1142.0,       0.0);
     ( 357275.3, 3805841.5,     376.3,    1142.0,       0.0);         ( 357325.3,
3805841.5,     376.0,    1142.0,       0.0);
     ( 357375.3, 3805841.5,     376.0,    1142.0,       0.0);         ( 357425.3,
3805841.5,     376.0,    1142.0,       0.0);
     ( 357525.3, 3805841.5,     375.0,    1142.0,       0.0);         ( 357575.3,
3805841.5,     374.3,     876.0,       0.0);
     ( 357625.3, 3805841.5,     374.1,     876.0,       0.0);         ( 357675.3,
3805841.5,     374.2,     374.2,       0.0);
     ( 357725.3, 3805841.5,     374.2,     374.2,       0.0);         ( 357775.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 357825.3, 3805841.5,     375.0,     375.0,       0.0);         ( 357875.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 357925.3, 3805841.5,     375.0,     375.0,       0.0);         ( 357975.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 358025.3, 3805841.5,     375.0,     375.0,       0.0);         ( 358075.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 358125.3, 3805841.5,     375.0,     375.0,       0.0);         ( 358175.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 358225.3, 3805841.5,     375.2,     375.2,       0.0);         ( 358275.3,
3805841.5,     375.4,     375.4,       0.0);
     ( 358325.3, 3805841.5,     376.2,     376.2,       0.0);         ( 358375.3,
3805841.5,     377.3,     377.3,       0.0);
     ( 358425.3, 3805841.5,     376.2,     382.0,       0.0);         ( 358475.3,
3805841.5,     374.1,     374.1,       0.0);
     ( 358525.3, 3805841.5,     374.0,     374.0,       0.0);         ( 358575.3,
3805841.5,     374.0,     374.0,       0.0);
     ( 358625.3, 3805841.5,     374.9,     374.9,       0.0);         ( 358675.3,
3805841.5,     375.0,     375.0,       0.0);
     ( 358725.3, 3805841.5,     375.4,     375.4,       0.0);         ( 358775.3,
3805841.5,     376.0,     376.0,       0.0);
     ( 358825.3, 3805841.5,     376.0,     376.0,       0.0);         ( 358875.3,
3805841.5,     377.0,     377.0,       0.0);
     ( 358925.3, 3805841.5,     377.9,     377.9,       0.0);         ( 358975.3,
3805841.5,     378.0,     378.0,       0.0);
     ( 359025.3, 3805841.5,     379.0,     379.0,       0.0);         ( 359075.3,
3805841.5,     379.9,     379.9,       0.0);
     ( 359125.3, 3805841.5,     380.0,     380.0,       0.0);         ( 359175.3,
3805841.5,     380.4,     380.4,       0.0);
     ( 359225.3, 3805841.5,     381.0,     381.0,       0.0);         ( 359325.3,
3805841.5,     383.0,     383.0,       0.0);
     ( 359375.3, 3805841.5,     383.2,     383.2,       0.0);         ( 359425.3,
3805841.5,     383.2,     383.2,       0.0);
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(359475.3, 3805841.5, 383.4, 383.4, 0.0); (359525.3, 3805841.5, 384.2, 384.2, 0.0);
(359575.3, 3805841.5, 385.1, 385.1, 0.0); (359625.3, 3805841.5, 386.2, 386.2, 0.0);
(359675.3, 3805841.5, 386.2, 386.2, 0.0); (359725.3, 3805841.5, 386.2, 1085.0, 0.0);
(359775.3, 3805841.5, 386.2, 1085.0, 0.0); (359825.3, 3805841.5, 386.2, 1085.0, 0.0);
(359875.3, 3805841.5, 387.0, 1085.0, 0.0); (359925.3, 3805841.5, 387.0, 1085.0, 0.0);
(359975.3, 3805841.5, 387.9, 1085.0, 0.0); (360025.3, 3805841.5, 388.6, 1085.0, 0.0);
(360075.3, 3805841.5, 389.0, 1085.0, 0.0); (360125.3, 3805841.5, 389.9, 1085.0, 0.0);
(360175.3, 3805841.5, 390.1, 1085.0, 0.0); (360225.3, 3805841.5, 391.0, 1085.0, 0.0);
(360275.3, 3805841.5, 391.9, 1085.0, 0.0); (360325.3, 3805841.5, 392.0, 1085.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(360375.3, 3805841.5, 393.0, 1085.0, 0.0); (360425.3, 3805841.5, 393.0, 1085.0, 0.0);
(360475.3, 3805841.5, 394.0, 1085.0, 0.0); (360525.3, 3805841.5, 394.2, 1085.0, 0.0);
(360575.3, 3805841.5, 395.0, 1085.0, 0.0); (360625.3, 3805841.5, 395.6, 1085.0, 0.0);
(360675.3, 3805841.5, 396.0, 1085.0, 0.0); (360725.3, 3805841.5, 396.9, 1085.0, 0.0);
(360775.3, 3805841.5, 398.0, 1085.0, 0.0); (360825.3, 3805841.5, 399.0, 1085.0, 0.0);
(357375.3, 3805891.5, 375.9, 1142.0, 0.0); (357425.3, 3805891.5, 375.1, 1142.0, 0.0);
(357575.3, 3805891.5, 374.0, 876.0, 0.0); (357625.3, 3805891.5, 374.0, 374.0, 0.0);
(357675.3, 3805891.5, 373.2, 373.2, 0.0); (357725.3, 3805891.5, 374.0, 374.0, 0.0);
(357775.3, 3805891.5, 374.0, 374.0, 0.0); (357825.3, 3805891.5, 374.0, 374.0, 0.0);
(357875.3, 3805891.5, 374.0, 374.0, 0.0); (357925.3,

```
3805891.5,     374.0,     374.0,       0.0);
     ( 357975.3, 3805891.5,     374.0,     374.0,       0.0);         ( 358025.3,
3805891.5,     374.0,     374.0,       0.0);
     ( 358075.3, 3805891.5,     374.0,     374.0,       0.0);         ( 358125.3,
3805891.5,     374.1,     374.1,       0.0);
     ( 358175.3, 3805891.5,     374.5,     374.5,       0.0);         ( 358225.3,
3805891.5,     374.5,     374.5,       0.0);
     ( 358275.3, 3805891.5,     375.0,     375.0,       0.0);         ( 358325.3,
3805891.5,     375.4,     375.4,       0.0);
     ( 358375.3, 3805891.5,     375.2,     375.2,       0.0);         ( 358425.3,
3805891.5,     373.9,     373.9,       0.0);
     ( 358475.3, 3805891.5,     373.1,     373.1,       0.0);         ( 358525.3,
3805891.5,     373.5,     373.5,       0.0);
     ( 358575.3, 3805891.5,     374.0,     374.0,       0.0);         ( 358625.3,
3805891.5,     374.0,     374.0,       0.0);
     ( 358675.3, 3805891.5,     375.0,     375.0,       0.0);         ( 358725.3,
3805891.5,     375.0,     375.0,       0.0);
     ( 358775.3, 3805891.5,     375.9,     375.9,       0.0);         ( 358825.3,
3805891.5,     376.0,     376.0,       0.0);
     ( 358875.3, 3805891.5,     377.0,     377.0,       0.0);         ( 358925.3,
3805891.5,     377.0,     377.0,       0.0);
     ( 358975.3, 3805891.5,     378.0,     378.0,       0.0);         ( 359025.3,
3805891.5,     378.6,     378.6,       0.0);
     ( 359075.3, 3805891.5,     379.0,     379.0,       0.0);         ( 359125.3,
3805891.5,     379.2,     379.2,       0.0);
     ( 359175.3, 3805891.5,     380.2,     380.2,       0.0);         ( 359275.3,
3805891.5,     381.9,     381.9,       0.0);
     ( 359325.3, 3805891.5,     381.6,     381.6,       0.0);         ( 359375.3,
3805891.5,     381.6,     381.6,       0.0);
     ( 359425.3, 3805891.5,     381.8,     381.8,       0.0);         ( 359575.3,
3805891.5,     383.5,     383.5,       0.0);
     ( 359625.3, 3805891.5,     384.0,     384.0,       0.0);         ( 359675.3,
3805891.5,     384.0,     384.0,       0.0);
     ( 359725.3, 3805891.5,     385.0,    1085.0,       0.0);         ( 359775.3,
3805891.5,     385.6,    1085.0,       0.0);
     ( 359825.3, 3805891.5,     386.0,    1085.0,       0.0);         ( 359875.3,
3805891.5,     386.6,    1085.0,       0.0);
     ( 359925.3, 3805891.5,     387.0,    1085.0,       0.0);         ( 359975.3,
3805891.5,     387.9,    1085.0,       0.0);
     ( 360025.3, 3805891.5,     388.0,    1085.0,       0.0);         ( 360075.3,
3805891.5,     389.0,    1085.0,       0.0);
     ( 360125.3, 3805891.5,     389.4,    1085.0,       0.0);         ( 360175.3,
3805891.5,     390.0,    1085.0,       0.0);
     ( 360225.3, 3805891.5,     390.2,    1085.0,       0.0);         ( 360275.3,
3805891.5,     391.0,    1085.0,       0.0);
     ( 360325.3, 3805891.5,     392.0,    1085.0,       0.0);         ( 360375.3,
3805891.5,     392.2,    1085.0,       0.0);
     ( 360425.3, 3805891.5,     393.0,    1085.0,       0.0);         ( 360475.3,
3805891.5,     393.6,    1085.0,       0.0);
     ( 360525.3, 3805891.5,     394.0,    1085.0,       0.0);         ( 360575.3,
```

3805891.5,   394.9,   1085.0,   0.0);
     (360625.3, 3805891.5,   395.6,   1085.0,   0.0);   (360675.3,
3805891.5,   396.2,   1085.0,   0.0);
     (360725.3, 3805891.5,   397.9,   1085.0,   0.0);   (360775.3,
3805891.5,   398.8,   1085.0,   0.0);
     (357375.3, 3805941.5,   375.1,   1142.0,   0.0);   (357425.3,
3805941.5,   375.0,   1118.0,   0.0);
     (357475.3, 3805941.5,   375.0,   876.0,   0.0);   (357575.3,
3805941.5,   374.0,   374.0,   0.0);
     (357625.3, 3805941.5,   373.5,   373.5,   0.0);   (357675.3,
3805941.5,   373.2,   373.2,   0.0);
     (357725.3, 3805941.5,   374.0,   374.0,   0.0);   (357775.3,
3805941.5,   374.0,   374.0,   0.0);
     (357825.3, 3805941.5,   373.8,   373.8,   0.0);   (357875.3,
3805941.5,   373.8,   373.8,   0.0);
     (357925.3, 3805941.5,   373.8,   373.8,   0.0);   (357975.3,
3805941.5,   373.0,   373.0,   0.0);
     (358025.3, 3805941.5,   373.0,   373.0,   0.0);   (358075.3,
3805941.5,   373.0,   373.0,   0.0);
     (358125.3, 3805941.5,   373.8,   373.8,   0.0);   (358175.3,
3805941.5,   373.8,   373.8,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (358225.3, 3805941.5,   373.6,   373.6,   0.0);   (358275.3,
3805941.5,   374.2,   374.2,   0.0);
     (358325.3, 3805941.5,   374.8,   374.8,   0.0);   (358375.3,
3805941.5,   373.4,   373.4,   0.0);
     (358425.3, 3805941.5,   372.8,   372.8,   0.0);   (358475.3,
3805941.5,   372.8,   372.8,   0.0);
     (358525.3, 3805941.5,   372.9,   372.9,   0.0);   (358575.3,
3805941.5,   373.2,   373.2,   0.0);
     (358625.3, 3805941.5,   374.0,   374.0,   0.0);   (358675.3,
3805941.5,   374.5,   374.5,   0.0);
     (358725.3, 3805941.5,   375.0,   375.0,   0.0);   (358775.3,
3805941.5,   375.0,   375.0,   0.0);
     (358825.3, 3805941.5,   376.0,   376.0,   0.0);   (358875.3,
3805941.5,   376.2,   376.2,   0.0);
     (358925.3, 3805941.5,   377.0,   377.0,   0.0);   (358975.3,
3805941.5,   377.9,   377.9,   0.0);

```
     ( 359025.3, 3805941.5,     378.0,     378.0,       0.0);         ( 359075.3,
3805941.5,     378.0,     378.0,       0.0);
     ( 359125.3, 3805941.5,     378.6,     378.6,       0.0);         ( 359325.3,
3805941.5,     380.8,     380.8,       0.0);
     ( 359375.3, 3805941.5,     380.8,     380.8,       0.0);         ( 359675.3,
3805941.5,     384.0,     384.0,       0.0);
     ( 359725.3, 3805941.5,     384.6,    1085.0,       0.0);         ( 359775.3,
3805941.5,     385.2,    1085.0,       0.0);
     ( 359825.3, 3805941.5,     386.0,    1085.0,       0.0);         ( 359875.3,
3805941.5,     386.0,    1085.0,       0.0);
     ( 359925.3, 3805941.5,     387.0,    1085.0,       0.0);         ( 359975.3,
3805941.5,     387.0,    1085.0,       0.0);
     ( 360025.3, 3805941.5,     388.0,    1085.0,       0.0);         ( 360075.3,
3805941.5,     388.9,    1085.0,       0.0);
     ( 360125.3, 3805941.5,     389.0,    1085.0,       0.0);         ( 360175.3,
3805941.5,     389.6,    1085.0,       0.0);
     ( 360225.3, 3805941.5,     390.0,    1085.0,       0.0);         ( 360275.3,
3805941.5,     390.9,    1085.0,       0.0);
     ( 360325.3, 3805941.5,     391.6,    1085.0,       0.0);         ( 360375.3,
3805941.5,     392.0,    1085.0,       0.0);
     ( 360425.3, 3805941.5,     392.9,    1085.0,       0.0);         ( 360475.3,
3805941.5,     393.0,    1085.0,       0.0);
     ( 360525.3, 3805941.5,     393.9,    1085.0,       0.0);         ( 360575.3,
3805941.5,     394.9,    1085.0,       0.0);
     ( 360625.3, 3805941.5,     395.6,    1085.0,       0.0);         ( 360675.3,
3805941.5,     396.2,    1085.0,       0.0);
     ( 360725.3, 3805941.5,     398.0,    1085.0,       0.0);         ( 357375.3,
3805991.5,     375.1,    1118.0,       0.0);
     ( 357425.3, 3805991.5,     375.0,     876.0,       0.0);         ( 357475.3,
3805991.5,     374.5,     876.0,       0.0);
     ( 357625.3, 3805991.5,     374.0,     374.0,       0.0);         ( 357675.3,
3805991.5,     373.0,     373.0,       0.0);
     ( 357725.3, 3805991.5,     373.2,     373.2,       0.0);         ( 357775.3,
3805991.5,     373.2,     373.2,       0.0);
     ( 357825.3, 3805991.5,     373.0,     373.0,       0.0);         ( 357875.3,
3805991.5,     373.0,     373.0,       0.0);
     ( 357925.3, 3805991.5,     373.0,     373.0,       0.0);         ( 357975.3,
3805991.5,     373.0,     373.0,       0.0);
     ( 358025.3, 3805991.5,     373.0,     373.0,       0.0);         ( 358075.3,
3805991.5,     373.0,     373.0,       0.0);
     ( 358125.3, 3805991.5,     373.0,     373.0,       0.0);         ( 358175.3,
3805991.5,     373.0,     373.0,       0.0);
     ( 358225.3, 3805991.5,     373.9,     373.9,       0.0);         ( 358275.3,
3805991.5,     374.0,     374.0,       0.0);
     ( 358325.3, 3805991.5,     373.3,     373.3,       0.0);         ( 358375.3,
3805991.5,     372.5,     372.5,       0.0);
     ( 358425.3, 3805991.5,     372.0,     372.0,       0.0);         ( 358475.3,
3805991.5,     372.0,     372.0,       0.0);
     ( 358525.3, 3805991.5,     372.6,     372.6,       0.0);         ( 358575.3,
3805991.5,     373.0,     373.0,       0.0);
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     ( 358625.3, 3805991.5,     373.9,     373.9,       0.0);         ( 358675.3,
3805991.5,     374.0,     374.0,       0.0);
     ( 358725.3, 3805991.5,     375.0,     375.0,       0.0);         ( 358775.3,
3805991.5,     375.0,     375.0,       0.0);
     ( 358825.3, 3805991.5,     376.0,     376.0,       0.0);         ( 358875.3,
3805991.5,     376.2,     376.2,       0.0);
     ( 358925.3, 3805991.5,     377.0,     377.0,       0.0);         ( 358975.3,
3805991.5,     377.1,     377.1,       0.0);
     ( 359025.3, 3805991.5,     377.4,     377.4,       0.0);         ( 359075.3,
3805991.5,     378.0,     378.0,       0.0);
     ( 359125.3, 3805991.5,     378.1,     378.1,       0.0);         ( 359625.3,
3805991.5,     383.0,     383.0,       0.0);
     ( 359675.3, 3805991.5,     383.9,     383.9,       0.0);         ( 359725.3,
3805991.5,     384.1,     384.1,       0.0);
     ( 359775.3, 3805991.5,     385.0,    1085.0,       0.0);         ( 359825.3,
3805991.5,     385.9,    1085.0,       0.0);
     ( 359875.3, 3805991.5,     386.0,    1085.0,       0.0);         ( 359925.3,
3805991.5,     386.4,    1085.0,       0.0);
     ( 359975.3, 3805991.5,     387.0,    1085.0,       0.0);         ( 360025.3,
3805991.5,     387.6,    1085.0,       0.0);
     ( 360075.3, 3805991.5,     388.0,    1085.0,       0.0);         ( 360125.3,
3805991.5,     388.9,    1085.0,       0.0);
     ( 360175.3, 3805991.5,     389.1,    1085.0,       0.0);         ( 360225.3,
3805991.5,     390.0,    1085.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 360275.3, 3805991.5,     390.9,    1085.0,       0.0);         ( 360325.3,
3805991.5,     391.6,    1085.0,       0.0);
     ( 360375.3, 3805991.5,     392.0,    1085.0,       0.0);         ( 360425.3,
3805991.5,     392.2,    1085.0,       0.0);
     ( 360475.3, 3805991.5,     393.0,    1085.0,       0.0);         ( 360525.3,
3805991.5,     393.9,    1085.0,       0.0);
     ( 360575.3, 3805991.5,     394.9,    1085.0,       0.0);         ( 360625.3,
3805991.5,     395.6,    1085.0,       0.0);
     ( 360675.3, 3805991.5,     398.6,    1085.0,       0.0);         ( 357375.3,
3806041.5,     375.0,     876.0,       0.0);
     ( 357425.3, 3806041.5,     374.6,     876.0,       0.0);         ( 357475.3,
3806041.5,     374.0,     413.0,       0.0);
     ( 357525.3, 3806041.5,     374.0,     413.0,       0.0);         ( 357625.3,
```

```
3806041.5,     373.7,     373.7,       0.0);
     ( 357675.3, 3806041.5,     372.0,     372.0,       0.0);         ( 357725.3,
3806041.5,     372.4,     372.4,       0.0);
     ( 357775.3, 3806041.5,     372.8,     372.8,       0.0);         ( 357825.3,
3806041.5,     373.0,     373.0,       0.0);
     ( 357875.3, 3806041.5,     373.0,     373.0,       0.0);         ( 357925.3,
3806041.5,     373.0,     373.0,       0.0);
     ( 357975.3, 3806041.5,     373.0,     373.0,       0.0);         ( 358025.3,
3806041.5,     373.0,     373.0,       0.0);
     ( 358075.3, 3806041.5,     372.5,     372.5,       0.0);         ( 358125.3,
3806041.5,     372.5,     372.5,       0.0);
     ( 358175.3, 3806041.5,     372.9,     372.9,       0.0);         ( 358225.3,
3806041.5,     373.3,     373.3,       0.0);
     ( 358275.3, 3806041.5,     373.4,     373.4,       0.0);         ( 358325.3,
3806041.5,     372.6,     372.6,       0.0);
     ( 358375.3, 3806041.5,     372.0,     372.0,       0.0);         ( 358425.3,
3806041.5,     372.0,     372.0,       0.0);
     ( 358475.3, 3806041.5,     372.0,     372.0,       0.0);         ( 358525.3,
3806041.5,     372.0,     372.0,       0.0);
     ( 358575.3, 3806041.5,     372.6,     372.6,       0.0);         ( 358625.3,
3806041.5,     373.0,     373.0,       0.0);
     ( 358675.3, 3806041.5,     373.8,     373.8,       0.0);         ( 358725.3,
3806041.5,     374.2,     374.2,       0.0);
     ( 358775.3, 3806041.5,     375.0,     375.0,       0.0);         ( 358825.3,
3806041.5,     375.6,     375.6,       0.0);
     ( 358875.3, 3806041.5,     376.0,     376.0,       0.0);         ( 358925.3,
3806041.5,     376.4,     376.4,       0.0);
     ( 358975.3, 3806041.5,     376.2,     376.2,       0.0);         ( 359025.3,
3806041.5,     376.2,     376.2,       0.0);
     ( 359075.3, 3806041.5,     377.0,     377.0,       0.0);         ( 359625.3,
3806041.5,     383.0,     383.0,       0.0);
     ( 359675.3, 3806041.5,     383.0,     383.0,       0.0);         ( 359725.3,
3806041.5,     384.0,     384.0,       0.0);
     ( 359775.3, 3806041.5,     384.6,     384.6,       0.0);         ( 359825.3,
3806041.5,     385.0,    1085.0,       0.0);
     ( 359875.3, 3806041.5,     385.8,    1085.0,       0.0);         ( 359925.3,
3806041.5,     386.1,    1085.0,       0.0);
     ( 359975.3, 3806041.5,     386.9,    1085.0,       0.0);         ( 360025.3,
3806041.5,     387.3,    1085.0,       0.0);
     ( 360075.3, 3806041.5,     388.0,    1085.0,       0.0);         ( 360125.3,
3806041.5,     388.4,    1085.0,       0.0);
     ( 360175.3, 3806041.5,     389.0,    1085.0,       0.0);         ( 360225.3,
3806041.5,     389.6,    1085.0,       0.0);
     ( 360275.3, 3806041.5,     390.0,    1085.0,       0.0);         ( 360325.3,
3806041.5,     391.1,    1085.0,       0.0);
     ( 360375.3, 3806041.5,     391.5,    1085.0,       0.0);         ( 360425.3,
3806041.5,     391.9,    1085.0,       0.0);
     ( 360475.3, 3806041.5,     392.8,    1085.0,       0.0);         ( 360525.3,
3806041.5,     393.6,    1085.0,       0.0);
     ( 360575.3, 3806041.5,     394.0,    1085.0,       0.0);         ( 360625.3,
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3806041.5,   394.8,   1085.0,   0.0);
     (357375.3, 3806091.5,   375.0,   876.0,   0.0);   (357425.3,
3806091.5,   375.0,   413.0,   0.0);
     (357475.3, 3806091.5,   374.0,   413.0,   0.0);   (357525.3,
3806091.5,   374.0,   413.0,   0.0);
     (357575.3, 3806091.5,   373.9,   373.9,   0.0);   (357675.3,
3806091.5,   372.0,   372.0,   0.0);
     (357725.3, 3806091.5,   371.8,   371.8,   0.0);   (357775.3,
3806091.5,   372.0,   372.0,   0.0);
     (357825.3, 3806091.5,   372.2,   372.2,   0.0);   (357875.3,
3806091.5,   372.1,   372.1,   0.0);
     (357925.3, 3806091.5,   372.0,   372.0,   0.0);   (357975.3,
3806091.5,   372.0,   372.0,   0.0);
     (358025.3, 3806091.5,   372.0,   372.0,   0.0);   (358075.3,
3806091.5,   372.0,   372.0,   0.0);
     (358125.3, 3806091.5,   372.0,   372.0,   0.0);   (358175.3,
3806091.5,   372.0,   372.0,   0.0);
     (358225.3, 3806091.5,   372.8,   372.8,   0.0);   (358275.3,
3806091.5,   372.7,   372.7,   0.0);
     (358325.3, 3806091.5,   372.0,   372.0,   0.0);   (358375.3,
3806091.5,   371.9,   371.9,   0.0);
     (358425.3, 3806091.5,   371.0,   371.0,   0.0);   (358475.3,
3806091.5,   371.0,   371.0,   0.0);
     (358525.3, 3806091.5,   371.9,   371.9,   0.0);   (358575.3,
3806091.5,   372.2,   372.2,   0.0);
     (358625.3, 3806091.5,   373.0,   373.0,   0.0);   (358675.3,
3806091.5,   373.6,   373.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (358725.3, 3806091.5,   374.0,   374.0,   0.0);   (358775.3,
3806091.5,   374.9,   374.9,   0.0);
     (358825.3, 3806091.5,   375.0,   375.0,   0.0);   (358875.3,
3806091.5,   375.8,   375.8,   0.0);
     (358925.3, 3806091.5,   375.8,   375.8,   0.0);   (358975.3,
3806091.5,   375.8,   375.8,   0.0);
     (359025.3, 3806091.5,   376.0,   376.0,   0.0);   (359575.3,
3806091.5,   381.9,   381.9,   0.0);
     (359625.3, 3806091.5,   382.2,   382.2,   0.0);   (359675.3,
3806091.5,   383.0,   383.0,   0.0);

```
     ( 359725.3, 3806091.5,     383.5,     383.5,       0.0);         ( 359775.3,
3806091.5,     384.0,     384.0,       0.0);
     ( 359825.3, 3806091.5,     384.7,    1085.0,       0.0);         ( 359875.3,
3806091.5,     385.5,    1085.0,       0.0);
     ( 359925.3, 3806091.5,     386.0,    1085.0,       0.0);         ( 359975.3,
3806091.5,     386.7,    1085.0,       0.0);
     ( 360025.3, 3806091.5,     387.0,    1085.0,       0.0);         ( 360075.3,
3806091.5,     387.9,    1085.0,       0.0);
     ( 360125.3, 3806091.5,     388.0,    1085.0,       0.0);         ( 360175.3,
3806091.5,     388.9,    1085.0,       0.0);
     ( 360225.3, 3806091.5,     389.2,    1085.0,       0.0);         ( 360275.3,
3806091.5,     390.0,    1085.0,       0.0);
     ( 360325.3, 3806091.5,     390.5,    1085.0,       0.0);         ( 360375.3,
3806091.5,     391.2,    1085.0,       0.0);
     ( 360425.3, 3806091.5,     392.0,    1085.0,       0.0);         ( 360475.3,
3806091.5,     392.5,    1085.0,       0.0);
     ( 360525.3, 3806091.5,     393.0,    1085.0,       0.0);         ( 360575.3,
3806091.5,     393.7,    1085.0,       0.0);
     ( 357375.3, 3806141.5,     375.0,     413.0,       0.0);         ( 357425.3,
3806141.5,     374.3,     413.0,       0.0);
     ( 357475.3, 3806141.5,     374.0,     413.0,       0.0);         ( 357525.3,
3806141.5,     373.8,     413.0,       0.0);
     ( 357575.3, 3806141.5,     373.0,     373.0,       0.0);         ( 357625.3,
3806141.5,     373.0,     373.0,       0.0);
     ( 357725.3, 3806141.5,     371.0,     371.0,       0.0);         ( 357775.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 357825.3, 3806141.5,     372.0,     372.0,       0.0);         ( 357875.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 357925.3, 3806141.5,     372.0,     372.0,       0.0);         ( 357975.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 358025.3, 3806141.5,     372.0,     372.0,       0.0);         ( 358075.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 358125.3, 3806141.5,     372.0,     372.0,       0.0);         ( 358175.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 358225.3, 3806141.5,     372.0,     372.0,       0.0);         ( 358275.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 358325.3, 3806141.5,     372.0,     372.0,       0.0);         ( 358375.3,
3806141.5,     371.1,     371.1,       0.0);
     ( 358425.3, 3806141.5,     371.0,     371.0,       0.0);         ( 358475.3,
3806141.5,     371.0,     371.0,       0.0);
     ( 358525.3, 3806141.5,     371.6,     371.6,       0.0);         ( 358575.3,
3806141.5,     372.0,     372.0,       0.0);
     ( 358625.3, 3806141.5,     372.9,     372.9,       0.0);         ( 358675.3,
3806141.5,     373.1,     373.1,       0.0);
     ( 358725.3, 3806141.5,     374.0,     374.0,       0.0);         ( 358775.3,
3806141.5,     374.2,     374.2,       0.0);
     ( 358825.3, 3806141.5,     375.0,     375.0,       0.0);         ( 358875.3,
3806141.5,     375.0,     375.0,       0.0);
     ( 358925.3, 3806141.5,     375.0,     375.0,       0.0);         ( 358975.3,
3806141.5,     375.0,     375.0,       0.0);
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```
     ( 359025.3, 3806141.5,     376.0,     376.0,       0.0);         ( 359525.3,
3806141.5,     380.9,     380.9,       0.0);
     ( 359575.3, 3806141.5,     381.6,     381.6,       0.0);         ( 359625.3,
3806141.5,     382.0,     382.0,       0.0);
     ( 359675.3, 3806141.5,     382.9,     382.9,       0.0);         ( 359725.3,
3806141.5,     383.0,     383.0,       0.0);
     ( 359775.3, 3806141.5,     384.0,     384.0,       0.0);         ( 359825.3,
3806141.5,     384.0,     384.0,       0.0);
     ( 359875.3, 3806141.5,     385.0,    1085.0,       0.0);         ( 359925.3,
3806141.5,     386.0,    1085.0,       0.0);
     ( 359975.3, 3806141.5,     386.0,    1085.0,       0.0);         ( 360025.3,
3806141.5,     386.6,    1085.0,       0.0);
     ( 360075.3, 3806141.5,     387.0,    1085.0,       0.0);         ( 360125.3,
3806141.5,     387.9,    1085.0,       0.0);
     ( 360175.3, 3806141.5,     388.6,    1085.0,       0.0);         ( 360225.3,
3806141.5,     389.0,    1085.0,       0.0);
     ( 360275.3, 3806141.5,     389.9,    1085.0,       0.0);         ( 360325.3,
3806141.5,     390.0,    1085.0,       0.0);
     ( 360375.3, 3806141.5,     391.0,    1085.0,       0.0);         ( 360425.3,
3806141.5,     391.2,    1085.0,       0.0);
     ( 360475.3, 3806141.5,     392.0,    1085.0,       0.0);         ( 360525.3,
3806141.5,     392.4,    1085.0,       0.0);
     ( 357375.3, 3806191.5,     375.4,     413.0,       0.0);         ( 357425.3,
3806191.5,     374.1,     413.0,       0.0);
     ( 357475.3, 3806191.5,     374.0,     413.0,       0.0);         ( 357525.3,
3806191.5,     373.4,     413.0,       0.0);
     ( 357575.3, 3806191.5,     373.0,     373.0,       0.0);         ( 357625.3,
3806191.5,     372.4,     372.4,       0.0);
     ( 357775.3, 3806191.5,     371.6,     371.6,       0.0);         ( 357825.3,
3806191.5,     372.0,     372.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 357875.3, 3806191.5,     372.0,     372.0,       0.0);         ( 357925.3,
3806191.5,     372.0,     372.0,       0.0);
     ( 357975.3, 3806191.5,     371.9,     371.9,       0.0);         ( 358025.3,
3806191.5,     371.5,     371.5,       0.0);
     ( 358075.3, 3806191.5,     371.5,     371.5,       0.0);         ( 358125.3,
3806191.5,     371.5,     371.5,       0.0);
     ( 358175.3, 3806191.5,     371.5,     371.5,       0.0);         ( 358225.3,
```

3806191.5,   371.5,   371.5,   0.0);
     (358275.3, 3806191.5,   371.5,   371.5,   0.0);   (358325.3,
3806191.5,   371.1,   371.1,   0.0);
     (358375.3, 3806191.5,   371.0,   371.0,   0.0);   (358425.3,
3806191.5,   370.5,   370.5,   0.0);
     (358475.3, 3806191.5,   370.5,   370.5,   0.0);   (358525.3,
3806191.5,   371.3,   371.3,   0.0);
     (358575.3, 3806191.5,   372.0,   372.0,   0.0);   (358625.3,
3806191.5,   372.4,   372.4,   0.0);
     (358675.3, 3806191.5,   373.0,   373.0,   0.0);   (358725.3,
3806191.5,   373.2,   373.2,   0.0);
     (358775.3, 3806191.5,   374.0,   374.0,   0.0);   (358825.3,
3806191.5,   374.8,   374.8,   0.0);
     (358875.3, 3806191.5,   374.9,   374.9,   0.0);   (358925.3,
3806191.5,   374.5,   374.5,   0.0);
     (358975.3, 3806191.5,   375.0,   375.0,   0.0);   (359525.3,
3806191.5,   380.4,   380.4,   0.0);
     (359575.3, 3806191.5,   381.0,   381.0,   0.0);   (359625.3,
3806191.5,   381.6,   381.6,   0.0);
     (359675.3, 3806191.5,   382.0,   382.0,   0.0);   (359725.3,
3806191.5,   383.0,   383.0,   0.0);
     (359775.3, 3806191.5,   383.2,   383.2,   0.0);   (359825.3,
3806191.5,   384.0,   384.0,   0.0);
     (359875.3, 3806191.5,   384.6,   1085.0,   0.0);   (359925.3,
3806191.5,   385.0,   1085.0,   0.0);
     (359975.3, 3806191.5,   385.9,   1085.0,   0.0);   (360025.3,
3806191.5,   386.6,   1085.0,   0.0);
     (360075.3, 3806191.5,   387.0,   1085.0,   0.0);   (360125.3,
3806191.5,   387.9,   1085.0,   0.0);
     (360175.3, 3806191.5,   388.6,   1085.0,   0.0);   (360225.3,
3806191.5,   389.0,   1085.0,   0.0);
     (360275.3, 3806191.5,   389.9,   1085.0,   0.0);   (360325.3,
3806191.5,   390.0,   1085.0,   0.0);
     (360375.3, 3806191.5,   390.1,   1085.0,   0.0);   (360425.3,
3806191.5,   390.9,   1085.0,   0.0);
     (360475.3, 3806191.5,   391.5,   1085.0,   0.0);   (357375.3,
3806241.5,   377.8,   413.0,   0.0);
     (357425.3, 3806241.5,   374.2,   413.0,   0.0);   (357475.3,
3806241.5,   373.0,   413.0,   0.0);
     (357525.3, 3806241.5,   373.0,   413.0,   0.0);   (357575.3,
3806241.5,   373.0,   373.0,   0.0);
     (357625.3, 3806241.5,   372.4,   372.4,   0.0);   (357675.3,
3806241.5,   372.0,   372.0,   0.0);
     (357825.3, 3806241.5,   371.9,   371.9,   0.0);   (357875.3,
3806241.5,   372.0,   372.0,   0.0);
     (357925.3, 3806241.5,   371.4,   371.4,   0.0);   (357975.3,
3806241.5,   371.0,   371.0,   0.0);
     (358025.3, 3806241.5,   371.0,   371.0,   0.0);   (358075.3,
3806241.5,   371.0,   371.0,   0.0);
     (358125.3, 3806241.5,   371.0,   371.0,   0.0);   (358175.3,

3806241.5,   371.0,   371.0,   0.0);
     (358225.3, 3806241.5,   371.0,   371.0,   0.0);   (358275.3,
3806241.5,   371.0,   371.0,   0.0);
     (358325.3, 3806241.5,   371.0,   371.0,   0.0);   (358375.3,
3806241.5,   370.4,   370.4,   0.0);
     (358425.3, 3806241.5,   370.0,   370.0,   0.0);   (358475.3,
3806241.5,   370.0,   370.0,   0.0);
     (358525.3, 3806241.5,   370.9,   370.9,   0.0);   (358575.3,
3806241.5,   371.2,   371.2,   0.0);
     (358625.3, 3806241.5,   372.0,   372.0,   0.0);   (358675.3,
3806241.5,   372.6,   372.6,   0.0);
     (358725.3, 3806241.5,   373.0,   373.0,   0.0);   (358775.3,
3806241.5,   373.7,   373.7,   0.0);
     (358825.3, 3806241.5,   374.0,   374.0,   0.0);   (358875.3,
3806241.5,   374.0,   374.0,   0.0);
     (358925.3, 3806241.5,   374.0,   374.0,   0.0);   (358975.3,
3806241.5,   374.6,   374.6,   0.0);
     (359475.3, 3806241.5,   379.2,   379.2,   0.0);   (359525.3,
3806241.5,   380.0,   380.0,   0.0);
     (359575.3, 3806241.5,   380.9,   380.9,   0.0);   (359625.3,
3806241.5,   381.2,   381.2,   0.0);
     (359675.3, 3806241.5,   382.0,   382.0,   0.0);   (359725.3,
3806241.5,   382.6,   382.6,   0.0);
     (359775.3, 3806241.5,   383.2,   383.2,   0.0);   (359825.3,
3806241.5,   384.0,   384.0,   0.0);
     (359875.3, 3806241.5,   384.6,   384.6,   0.0);   (359925.3,
3806241.5,   385.0,   1085.0,   0.0);
     (359975.3, 3806241.5,   385.9,   1085.0,   0.0);   (360025.3,
3806241.5,   386.0,   1085.0,   0.0);
     (360075.3, 3806241.5,   387.0,   1085.0,   0.0);   (360125.3,
3806241.5,   387.0,   1085.0,   0.0);
     (360175.3, 3806241.5,   387.7,   1085.0,   0.0);   (360225.3,
3806241.5,   389.2,   1085.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (360275.3, 3806241.5,   390.1,   1085.0,   0.0);   (360325.3,
3806241.5,   391.6,   1085.0,   0.0);
     (360375.3, 3806241.5,   390.8,   1085.0,   0.0);   (360425.3,
3806241.5,   390.0,   1085.0,   0.0);

```
     ( 357375.3, 3806291.5,     378.7,     413.0,       0.0);         ( 357425.3,
3806291.5,     373.3,     413.0,       0.0);
     ( 357475.3, 3806291.5,     373.0,     413.0,       0.0);         ( 357525.3,
3806291.5,     373.0,     398.0,       0.0);
     ( 357575.3, 3806291.5,     373.0,     373.0,       0.0);         ( 357625.3,
3806291.5,     372.1,     372.1,       0.0);
     ( 357675.3, 3806291.5,     372.0,     372.0,       0.0);         ( 357875.3,
3806291.5,     371.2,     371.2,       0.0);
     ( 357925.3, 3806291.5,     370.2,     370.2,       0.0);         ( 357975.3,
3806291.5,     371.0,     371.0,       0.0);
     ( 358025.3, 3806291.5,     371.0,     371.0,       0.0);         ( 358075.3,
3806291.5,     371.0,     371.0,       0.0);
     ( 358125.3, 3806291.5,     371.0,     371.0,       0.0);         ( 358175.3,
3806291.5,     371.0,     371.0,       0.0);
     ( 358225.3, 3806291.5,     371.0,     371.0,       0.0);         ( 358275.3,
3806291.5,     371.0,     371.0,       0.0);
     ( 358325.3, 3806291.5,     370.3,     370.3,       0.0);         ( 358375.3,
3806291.5,     370.1,     370.1,       0.0);
     ( 358425.3, 3806291.5,     370.0,     370.0,       0.0);         ( 358475.3,
3806291.5,     370.0,     370.0,       0.0);
     ( 358525.3, 3806291.5,     370.6,     370.6,       0.0);         ( 358575.3,
3806291.5,     371.0,     371.0,       0.0);
     ( 358625.3, 3806291.5,     371.9,     371.9,       0.0);         ( 358675.3,
3806291.5,     372.1,     372.1,       0.0);
     ( 358725.3, 3806291.5,     373.0,     373.0,       0.0);         ( 358775.3,
3806291.5,     373.0,     373.0,       0.0);
     ( 358825.3, 3806291.5,     373.6,     373.6,       0.0);         ( 358875.3,
3806291.5,     373.1,     373.1,       0.0);
     ( 358925.3, 3806291.5,     373.9,     373.9,       0.0);         ( 359425.3,
3806291.5,     378.6,     378.6,       0.0);
     ( 359475.3, 3806291.5,     379.0,     379.0,       0.0);         ( 359525.3,
3806291.5,     379.9,     379.9,       0.0);
     ( 359575.3, 3806291.5,     380.6,     380.6,       0.0);         ( 359625.3,
3806291.5,     381.0,     381.0,       0.0);
     ( 359675.3, 3806291.5,     381.9,     381.9,       0.0);         ( 359725.3,
3806291.5,     382.1,     382.1,       0.0);
     ( 359775.3, 3806291.5,     383.0,     437.0,       0.0);         ( 359825.3,
3806291.5,     383.9,     437.0,       0.0);
     ( 359875.3, 3806291.5,     384.1,     437.0,       0.0);         ( 359925.3,
3806291.5,     385.0,     437.0,       0.0);
     ( 359975.3, 3806291.5,     385.2,    1085.0,       0.0);         ( 360025.3,
3806291.5,     386.0,    1085.0,       0.0);
     ( 360075.3, 3806291.5,     387.0,    1085.0,       0.0);         ( 360125.3,
3806291.5,     387.0,    1085.0,       0.0);
     ( 360175.3, 3806291.5,     390.8,    1085.0,       0.0);         ( 360225.3,
3806291.5,     390.3,    1085.0,       0.0);
     ( 360275.3, 3806291.5,     393.0,    1085.0,       0.0);         ( 360325.3,
3806291.5,     393.1,    1085.0,       0.0);
     ( 360375.3, 3806291.5,     390.1,    1085.0,       0.0);         ( 357375.3,
3806341.5,     379.2,     413.0,       0.0);
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     ( 357425.3, 3806341.5,     376.0,     413.0,       0.0);         ( 357475.3,
3806341.5,     373.0,     413.0,       0.0);
     ( 357525.3, 3806341.5,     373.0,     398.0,       0.0);         ( 357575.3,
3806341.5,     373.0,     373.0,       0.0);
     ( 357625.3, 3806341.5,     372.0,     372.0,       0.0);         ( 357675.3,
3806341.5,     372.0,     372.0,       0.0);
     ( 357925.3, 3806341.5,     370.0,     370.0,       0.0);         ( 357975.3,
3806341.5,     370.1,     370.1,       0.0);
     ( 358025.3, 3806341.5,     370.9,     370.9,       0.0);         ( 358075.3,
3806341.5,     371.0,     371.0,       0.0);
     ( 358125.3, 3806341.5,     371.0,     371.0,       0.0);         ( 358175.3,
3806341.5,     370.6,     370.6,       0.0);
     ( 358225.3, 3806341.5,     370.0,     370.0,       0.0);         ( 358275.3,
3806341.5,     370.0,     370.0,       0.0);
     ( 358325.3, 3806341.5,     370.0,     370.0,       0.0);         ( 358375.3,
3806341.5,     370.0,     370.0,       0.0);
     ( 358425.3, 3806341.5,     370.0,     370.0,       0.0);         ( 358475.3,
3806341.5,     370.0,     370.0,       0.0);
     ( 358525.3, 3806341.5,     370.0,     370.0,       0.0);         ( 358575.3,
3806341.5,     370.6,     370.6,       0.0);
     ( 358625.3, 3806341.5,     371.4,     371.4,       0.0);         ( 358675.3,
3806341.5,     372.0,     372.0,       0.0);
     ( 358725.3, 3806341.5,     372.1,     372.1,       0.0);         ( 358775.3,
3806341.5,     372.9,     372.9,       0.0);
     ( 358825.3, 3806341.5,     372.5,     372.5,       0.0);         ( 358875.3,
3806341.5,     372.6,     372.6,       0.0);
     ( 359425.3, 3806341.5,     378.3,     378.3,       0.0);         ( 359475.3,
3806341.5,     379.0,     379.0,       0.0);
     ( 359525.3, 3806341.5,     379.9,     379.9,       0.0);         ( 359575.3,
3806341.5,     380.0,     380.0,       0.0);
     ( 359625.3, 3806341.5,     381.0,     381.0,       0.0);         ( 359675.3,
3806341.5,     381.0,     437.0,       0.0);
     ( 359725.3, 3806341.5,     382.0,     437.0,       0.0);         ( 359775.3,
3806341.5,     383.0,     438.0,       0.0);
     ( 359825.3, 3806341.5,     383.9,     438.0,       0.0);         ( 359875.3,
3806341.5,     384.0,     442.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 359925.3, 3806341.5,     385.0,     442.0,       0.0);         ( 359975.3,
```

3806341.5,   385.0,   448.0,   0.0);
     (360025.3, 3806341.5,   386.8,   1085.0,   0.0);   (360075.3,
3806341.5,   393.8,   448.0,   0.0);
     (360125.3, 3806341.5,   400.2,   442.0,   0.0);   (360175.3,
3806341.5,   403.0,   448.0,   0.0);
     (360225.3, 3806341.5,   405.2,   1085.0,   0.0);   (360275.3,
3806341.5,   407.7,   1085.0,   0.0);
     (360325.3, 3806341.5,   406.9,   1085.0,   0.0);   (357375.3,
3806391.5,   389.3,   389.3,   0.0);
     (357425.3, 3806391.5,   384.4,   389.0,   0.0);   (357475.3,
3806391.5,   375.5,   398.0,   0.0);
     (357525.3, 3806391.5,   373.0,   398.0,   0.0);   (357575.3,
3806391.5,   372.1,   372.1,   0.0);
     (357625.3, 3806391.5,   372.0,   372.0,   0.0);   (357675.3,
3806391.5,   372.0,   372.0,   0.0);
     (357725.3, 3806391.5,   372.0,   372.0,   0.0);   (357975.3,
3806391.5,   370.0,   370.0,   0.0);
     (358025.3, 3806391.5,   370.0,   370.0,   0.0);   (358075.3,
3806391.5,   370.8,   370.8,   0.0);
     (358125.3, 3806391.5,   370.7,   370.7,   0.0);   (358175.3,
3806391.5,   370.0,   370.0,   0.0);
     (358225.3, 3806391.5,   370.0,   370.0,   0.0);   (358275.3,
3806391.5,   370.0,   370.0,   0.0);
     (358325.3, 3806391.5,   369.9,   369.9,   0.0);   (358375.3,
3806391.5,   369.8,   369.8,   0.0);
     (358425.3, 3806391.5,   369.0,   369.0,   0.0);   (358475.3,
3806391.5,   369.7,   369.7,   0.0);
     (358525.3, 3806391.5,   369.9,   369.9,   0.0);   (358575.3,
3806391.5,   370.2,   370.2,   0.0);
     (358625.3, 3806391.5,   371.0,   371.0,   0.0);   (358675.3,
3806391.5,   371.6,   371.6,   0.0);
     (358725.3, 3806391.5,   372.0,   372.0,   0.0);   (358775.3,
3806391.5,   372.0,   372.0,   0.0);
     (358825.3, 3806391.5,   372.0,   372.0,   0.0);   (358875.3,
3806391.5,   372.2,   372.2,   0.0);
     (359375.3, 3806391.5,   377.9,   377.9,   0.0);   (359425.3,
3806391.5,   378.0,   378.0,   0.0);
     (359475.3, 3806391.5,   379.0,   379.0,   0.0);   (359525.3,
3806391.5,   379.0,   379.0,   0.0);
     (359575.3, 3806391.5,   380.0,   435.0,   0.0);   (359625.3,
3806391.5,   380.2,   437.0,   0.0);
     (359675.3, 3806391.5,   381.0,   437.0,   0.0);   (359725.3,
3806391.5,   381.6,   438.0,   0.0);
     (359775.3, 3806391.5,   382.9,   442.0,   0.0);   (359825.3,
3806391.5,   383.9,   442.0,   0.0);
     (359875.3, 3806391.5,   384.1,   442.0,   0.0);   (359925.3,
3806391.5,   385.0,   448.0,   0.0);
     (359975.3, 3806391.5,   385.6,   448.0,   0.0);   (360025.3,
3806391.5,   392.6,   448.0,   0.0);
     (360075.3, 3806391.5,   404.6,   436.0,   0.0);   (360125.3,

3806391.5,   405.4,   437.0,   0.0);
     (360175.3, 3806391.5,   410.4,   437.0,   0.0);   (360225.3,
3806391.5,   412.2,   437.0,   0.0);
     (360275.3, 3806391.5,   407.8,   448.0,   0.0);   (357375.3,
3806441.5,   382.0,   398.0,   0.0);
     (357425.3, 3806441.5,   380.7,   398.0,   0.0);   (357475.3,
3806441.5,   373.7,   398.0,   0.0);
     (357525.3, 3806441.5,   373.0,   390.0,   0.0);   (357575.3,
3806441.5,   372.1,   372.1,   0.0);
     (357625.3, 3806441.5,   372.0,   372.0,   0.0);   (357675.3,
3806441.5,   372.0,   372.0,   0.0);
     (357725.3, 3806441.5,   372.0,   372.0,   0.0);   (357775.3,
3806441.5,   371.0,   371.0,   0.0);
     (358025.3, 3806441.5,   370.0,   370.0,   0.0);   (358075.3,
3806441.5,   370.0,   370.0,   0.0);
     (358125.3, 3806441.5,   370.0,   370.0,   0.0);   (358175.3,
3806441.5,   370.0,   370.0,   0.0);
     (358225.3, 3806441.5,   370.0,   370.0,   0.0);   (358275.3,
3806441.5,   369.2,   369.2,   0.0);
     (358325.3, 3806441.5,   369.0,   369.0,   0.0);   (358375.3,
3806441.5,   369.0,   369.0,   0.0);
     (358425.3, 3806441.5,   369.0,   369.0,   0.0);   (358475.3,
3806441.5,   369.0,   369.0,   0.0);
     (358525.3, 3806441.5,   369.6,   369.6,   0.0);   (358575.3,
3806441.5,   370.0,   370.0,   0.0);
     (358625.3, 3806441.5,   370.2,   370.2,   0.0);   (358675.3,
3806441.5,   371.1,   371.1,   0.0);
     (358725.3, 3806441.5,   372.0,   372.0,   0.0);   (358775.3,
3806441.5,   371.3,   371.3,   0.0);
     (358825.3, 3806441.5,   371.2,   371.2,   0.0);   (359325.3,
3806441.5,   377.0,   377.0,   0.0);
     (359375.3, 3806441.5,   377.2,   405.0,   0.0);   (359425.3,
3806441.5,   378.0,   378.0,   0.0);
     (359475.3, 3806441.5,   379.0,   379.0,   0.0);   (359525.3,
3806441.5,   379.0,   435.0,   0.0);
     (359575.3, 3806441.5,   380.0,   437.0,   0.0);   (359625.3,
3806441.5,   380.2,   438.0,   0.0);
     (359675.3, 3806441.5,   381.0,   439.0,   0.0);   (359725.3,
3806441.5,   381.6,   442.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(359775.3, 3806441.5, 382.9, 442.0, 0.0); (359825.3, 3806441.5, 384.6, 442.0, 0.0);
(359875.3, 3806441.5, 384.6, 442.0, 0.0); (359925.3, 3806441.5, 388.0, 442.0, 0.0);
(359975.3, 3806441.5, 396.8, 442.0, 0.0); (360025.3, 3806441.5, 396.3, 448.0, 0.0);
(360075.3, 3806441.5, 396.2, 448.0, 0.0); (360125.3, 3806441.5, 402.2, 448.0, 0.0);
(360175.3, 3806441.5, 402.4, 448.0, 0.0); (360225.3, 3806441.5, 403.3, 451.0, 0.0);
(360275.3, 3806441.5, 410.6, 448.0, 0.0); (357375.3, 3806491.5, 378.4, 398.0, 0.0);
(357425.3, 3806491.5, 376.2, 398.0, 0.0); (357475.3, 3806491.5, 373.4, 398.0, 0.0);
(357525.3, 3806491.5, 372.9, 372.9, 0.0); (357575.3, 3806491.5, 372.1, 372.1, 0.0);
(357625.3, 3806491.5, 372.0, 372.0, 0.0); (357675.3, 3806491.5, 371.9, 371.9, 0.0);
(357725.3, 3806491.5, 371.1, 371.1, 0.0); (357775.3, 3806491.5, 371.0, 371.0, 0.0);
(357825.3, 3806491.5, 371.0, 371.0, 0.0); (358075.3, 3806491.5, 369.0, 369.0, 0.0);
(358125.3, 3806491.5, 369.1, 369.1, 0.0); (358175.3, 3806491.5, 369.5, 369.5, 0.0);
(358225.3, 3806491.5, 369.0, 369.0, 0.0); (358275.3, 3806491.5, 369.0, 369.0, 0.0);
(358325.3, 3806491.5, 369.0, 369.0, 0.0); (358375.3, 3806491.5, 369.0, 369.0, 0.0);
(358425.3, 3806491.5, 369.0, 369.0, 0.0); (358475.3, 3806491.5, 369.0, 369.0, 0.0);
(358525.3, 3806491.5, 369.0, 369.0, 0.0); (358575.3, 3806491.5, 369.6, 369.6, 0.0);
(358625.3, 3806491.5, 370.0, 370.0, 0.0); (358675.3, 3806491.5, 371.0, 371.0, 0.0);
(358725.3, 3806491.5, 370.9, 370.9, 0.0); (358775.3, 3806491.5, 370.5, 370.5, 0.0);
(359325.3, 3806491.5, 377.0, 405.0, 0.0); (359375.3, 3806491.5, 377.0, 405.0, 0.0);
(359425.3, 3806491.5, 378.0, 434.0, 0.0); (359475.3, 3806491.5, 378.2, 435.0, 0.0);
(359525.3, 3806491.5, 379.0, 437.0, 0.0); (359575.3, 3806491.5, 379.8, 437.0, 0.0);
(359625.3, 3806491.5, 380.0, 439.0, 0.0); (359675.3, 3806491.5, 380.9, 442.0, 0.0);
(359725.3, 3806491.5, 381.8, 442.0, 0.0); (359775.3, 3806491.5, 384.7, 442.0, 0.0);
(359825.3, 3806491.5, 387.0, 442.0, 0.0); (359875.3, 3806491.5, 391.4, 442.0, 0.0);

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     ( 359925.3, 3806491.5,     399.0,     442.0,       0.0);         ( 359975.3,
3806491.5,     393.5,     448.0,       0.0);
     ( 360025.3, 3806491.5,     397.4,     448.0,       0.0);         ( 360075.3,
3806491.5,     406.3,     442.0,       0.0);
     ( 360125.3, 3806491.5,     411.5,     437.0,       0.0);         ( 360175.3,
3806491.5,     414.5,     437.0,       0.0);
     ( 360225.3, 3806491.5,     417.4,     442.0,       0.0);         ( 357375.3,
3806541.5,     375.7,     398.0,       0.0);
     ( 357425.3, 3806541.5,     374.7,     374.7,       0.0);         ( 357475.3,
3806541.5,     373.4,     373.4,       0.0);
     ( 357525.3, 3806541.5,     372.8,     372.8,       0.0);         ( 357575.3,
3806541.5,     372.0,     372.0,       0.0);
     ( 357625.3, 3806541.5,     372.0,     372.0,       0.0);         ( 357675.3,
3806541.5,     371.1,     371.1,       0.0);
     ( 357725.3, 3806541.5,     371.0,     371.0,       0.0);         ( 357775.3,
3806541.5,     371.0,     371.0,       0.0);
     ( 357825.3, 3806541.5,     371.0,     371.0,       0.0);         ( 357875.3,
3806541.5,     371.0,     371.0,       0.0);
     ( 358125.3, 3806541.5,     369.0,     369.0,       0.0);         ( 358175.3,
3806541.5,     369.0,     369.0,       0.0);
     ( 358225.3, 3806541.5,     369.0,     369.0,       0.0);         ( 358275.3,
3806541.5,     368.7,     368.7,       0.0);
     ( 358325.3, 3806541.5,     368.0,     368.0,       0.0);         ( 358375.3,
3806541.5,     368.0,     368.0,       0.0);
     ( 358425.3, 3806541.5,     368.0,     368.0,       0.0);         ( 358475.3,
3806541.5,     368.7,     368.7,       0.0);
     ( 358525.3, 3806541.5,     369.0,     369.0,       0.0);         ( 358575.3,
3806541.5,     369.2,     369.2,       0.0);
     ( 358625.3, 3806541.5,     370.0,     370.0,       0.0);         ( 358675.3,
3806541.5,     370.0,     370.0,       0.0);
     ( 358725.3, 3806541.5,     369.8,     369.8,       0.0);         ( 359325.3,
3806541.5,     376.2,     411.0,       0.0);
     ( 359375.3, 3806541.5,     377.0,     434.0,       0.0);         ( 359425.3,
3806541.5,     377.6,     435.0,       0.0);
     ( 359475.3, 3806541.5,     378.2,     437.0,       0.0);         ( 359525.3,
3806541.5,     379.0,     437.0,       0.0);
     ( 359575.3, 3806541.5,     379.9,     438.0,       0.0);         ( 359625.3,
3806541.5,     380.2,     442.0,       0.0);
     ( 359675.3, 3806541.5,     381.0,     442.0,       0.0);         ( 359725.3,
3806541.5,     384.0,     442.0,       0.0);
     ( 359775.3, 3806541.5,     387.9,     442.0,       0.0);         ( 359825.3,
3806541.5,     396.7,     442.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359875.3, 3806541.5, 395.4, 442.0, 0.0); (359925.3, 3806541.5, 395.9, 442.0, 0.0);
(359975.3, 3806541.5, 386.5, 451.0, 0.0); (360025.3, 3806541.5, 394.4, 448.0, 0.0);
(360075.3, 3806541.5, 395.5, 451.0, 0.0); (360125.3, 3806541.5, 396.9, 452.0, 0.0);
(360175.3, 3806541.5, 407.7, 448.0, 0.0); (357375.3, 3806591.5, 374.8, 374.8, 0.0);
(357425.3, 3806591.5, 373.1, 373.1, 0.0); (357475.3, 3806591.5, 373.0, 373.0, 0.0);
(357525.3, 3806591.5, 372.8, 372.8, 0.0); (357575.3, 3806591.5, 372.0, 372.0, 0.0);
(357625.3, 3806591.5, 372.0, 372.0, 0.0); (357675.3, 3806591.5, 371.8, 371.8, 0.0);
(357725.3, 3806591.5, 371.0, 371.0, 0.0); (357775.3, 3806591.5, 371.0, 371.0, 0.0);
(357825.3, 3806591.5, 371.0, 371.0, 0.0); (357875.3, 3806591.5, 370.3, 370.3, 0.0);
(357925.3, 3806591.5, 370.0, 370.0, 0.0); (358225.3, 3806591.5, 367.8, 367.8, 0.0);
(358275.3, 3806591.5, 368.0, 368.0, 0.0); (358325.3, 3806591.5, 368.0, 368.0, 0.0);
(358375.3, 3806591.5, 368.0, 368.0, 0.0); (358425.3, 3806591.5, 368.0, 368.0, 0.0);
(358475.3, 3806591.5, 368.0, 368.0, 0.0); (358525.3, 3806591.5, 369.0, 369.0, 0.0);
(358575.3, 3806591.5, 369.0, 369.0, 0.0); (358625.3, 3806591.5, 369.2, 369.2, 0.0);
(358675.3, 3806591.5, 369.2, 369.2, 0.0); (358725.3, 3806591.5, 369.0, 406.0, 0.0);
(359325.3, 3806591.5, 376.0, 434.0, 0.0); (359375.3, 3806591.5, 376.9, 435.0, 0.0);
(359425.3, 3806591.5, 377.6, 435.0, 0.0); (359475.3, 3806591.5, 378.2, 437.0, 0.0);
(359525.3, 3806591.5, 379.0, 438.0, 0.0); (359575.3, 3806591.5, 379.6, 439.0, 0.0);
(359625.3, 3806591.5, 381.2, 442.0, 0.0); (359675.3, 3806591.5, 385.6, 442.0, 0.0);
(359725.3, 3806591.5, 385.7, 442.0, 0.0); (359775.3, 3806591.5, 388.7, 442.0, 0.0);
(359825.3, 3806591.5, 388.7, 442.0, 0.0); (359875.3, 3806591.5, 383.3, 448.0, 0.0);
(359925.3, 3806591.5, 385.0, 448.0, 0.0); (359975.3, 3806591.5, 384.1, 452.0, 0.0);
(360025.3, 3806591.5, 386.3, 452.0, 0.0); (360075.3,

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3806591.5,     388.1,     452.0,       0.0);
     ( 360125.3, 3806591.5,     388.0,     452.0,       0.0);         ( 357375.3,
3806641.5,     374.8,     374.8,       0.0);
     ( 357425.3, 3806641.5,     374.0,     374.0,       0.0);         ( 357475.3,
3806641.5,     373.0,     373.0,       0.0);
     ( 357525.3, 3806641.5,     373.0,     373.0,       0.0);         ( 357575.3,
3806641.5,     372.1,     372.1,       0.0);
     ( 357625.3, 3806641.5,     372.0,     372.0,       0.0);         ( 357675.3,
3806641.5,     372.0,     372.0,       0.0);
     ( 357725.3, 3806641.5,     371.1,     371.1,       0.0);         ( 357775.3,
3806641.5,     371.0,     371.0,       0.0);
     ( 357825.3, 3806641.5,     370.8,     370.8,       0.0);         ( 357875.3,
3806641.5,     370.0,     370.0,       0.0);
     ( 357925.3, 3806641.5,     370.0,     370.0,       0.0);         ( 357975.3,
3806641.5,     369.0,     369.0,       0.0);
     ( 358275.3, 3806641.5,     367.1,     367.1,       0.0);         ( 358325.3,
3806641.5,     367.5,     367.5,       0.0);
     ( 358375.3, 3806641.5,     368.0,     368.0,       0.0);         ( 358425.3,
3806641.5,     367.9,     367.9,       0.0);
     ( 358475.3, 3806641.5,     367.9,     367.9,       0.0);         ( 358525.3,
3806641.5,     368.0,     368.0,       0.0);
     ( 358575.3, 3806641.5,     368.5,     368.5,       0.0);         ( 358625.3,
3806641.5,     368.9,     405.0,       0.0);
     ( 358675.3, 3806641.5,     368.8,     406.0,       0.0);         ( 359325.3,
3806641.5,     376.0,     434.0,       0.0);
     ( 359375.3, 3806641.5,     377.3,     435.0,       0.0);         ( 359425.3,
3806641.5,     381.0,     435.0,       0.0);
     ( 359475.3, 3806641.5,     381.8,     437.0,       0.0);         ( 359525.3,
3806641.5,     384.1,     437.0,       0.0);
     ( 359575.3, 3806641.5,     385.7,     438.0,       0.0);         ( 359625.3,
3806641.5,     385.5,     441.0,       0.0);
     ( 359675.3, 3806641.5,     384.2,     442.0,       0.0);         ( 359725.3,
3806641.5,     382.0,     442.0,       0.0);
     ( 359775.3, 3806641.5,     381.0,     443.0,       0.0);         ( 359825.3,
3806641.5,     381.9,     444.0,       0.0);
     ( 359875.3, 3806641.5,     388.2,     444.0,       0.0);         ( 359925.3,
3806641.5,     391.6,     448.0,       0.0);
     ( 359975.3, 3806641.5,     400.3,     443.0,       0.0);         ( 360025.3,
3806641.5,     397.7,     448.0,       0.0);
     ( 360075.3, 3806641.5,     399.2,     451.0,       0.0);         ( 357375.3,
3806691.5,     374.0,     374.0,       0.0);
     ( 357425.3, 3806691.5,     374.0,     374.0,       0.0);         ( 357475.3,
3806691.5,     373.0,     373.0,       0.0);
     ( 357525.3, 3806691.5,     373.0,     373.0,       0.0);         ( 357575.3,
3806691.5,     372.1,     372.1,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(357625.3, 3806691.5, 372.0, 372.0, 0.0); (357675.3, 3806691.5, 372.0, 372.0, 0.0);
(357725.3, 3806691.5, 371.1, 371.1, 0.0); (357775.3, 3806691.5, 371.0, 371.0, 0.0);
(357825.3, 3806691.5, 370.8, 370.8, 0.0); (357875.3, 3806691.5, 370.0, 370.0, 0.0);
(357925.3, 3806691.5, 369.9, 369.9, 0.0); (357975.3, 3806691.5, 369.0, 369.0, 0.0);
(358325.3, 3806691.5, 366.7, 366.7, 0.0); (358375.3, 3806691.5, 367.5, 367.5, 0.0);
(358425.3, 3806691.5, 367.7, 367.7, 0.0); (358475.3, 3806691.5, 367.0, 367.0, 0.0);
(358525.3, 3806691.5, 367.8, 367.8, 0.0); (358575.3, 3806691.5, 367.8, 406.0, 0.0);
(358625.3, 3806691.5, 367.8, 406.0, 0.0); (359325.3, 3806691.5, 384.5, 411.0, 0.0);
(359375.3, 3806691.5, 392.6, 405.0, 0.0); (359425.3, 3806691.5, 396.8, 405.0, 0.0);
(359475.3, 3806691.5, 390.7, 435.0, 0.0); (359525.3, 3806691.5, 385.2, 437.0, 0.0);
(359575.3, 3806691.5, 379.9, 442.0, 0.0); (359625.3, 3806691.5, 377.9, 442.0, 0.0);
(359675.3, 3806691.5, 378.1, 442.0, 0.0); (359725.3, 3806691.5, 382.4, 442.0, 0.0);
(359775.3, 3806691.5, 385.2, 443.0, 0.0); (359825.3, 3806691.5, 387.0, 444.0, 0.0);
(359875.3, 3806691.5, 401.0, 442.0, 0.0); (359925.3, 3806691.5, 397.3, 443.0, 0.0);
(359975.3, 3806691.5, 415.1, 442.0, 0.0); (360025.3, 3806691.5, 413.0, 442.0, 0.0);
(357375.3, 3806741.5, 374.0, 374.0, 0.0); (357425.3, 3806741.5, 373.3, 373.3, 0.0);
(357475.3, 3806741.5, 373.0, 373.0, 0.0); (357525.3, 3806741.5, 373.0, 373.0, 0.0);
(357575.3, 3806741.5, 372.1, 372.1, 0.0); (357625.3, 3806741.5, 372.0, 372.0, 0.0);
(357675.3, 3806741.5, 372.0, 372.0, 0.0); (357725.3, 3806741.5, 371.1, 371.1, 0.0);
(357775.3, 3806741.5, 371.0, 371.0, 0.0); (357825.3, 3806741.5, 370.8, 370.8, 0.0);
(357875.3, 3806741.5, 370.0, 370.0, 0.0); (357925.3, 3806741.5, 369.4, 369.4, 0.0);

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     ( 357975.3, 3806741.5,     369.0,     369.0,       0.0);         ( 358375.3,
3806741.5,     366.2,     366.2,       0.0);
     ( 358425.3, 3806741.5,     367.0,     367.0,       0.0);         ( 358475.3,
3806741.5,     367.0,     367.0,       0.0);
     ( 358525.3, 3806741.5,     367.0,     406.0,       0.0);         ( 358575.3,
3806741.5,     367.0,     406.0,       0.0);
     ( 359325.3, 3806741.5,     398.7,     405.0,       0.0);         ( 359375.3,
3806741.5,     394.7,     405.0,       0.0);
     ( 359425.3, 3806741.5,     383.0,     435.0,       0.0);         ( 359475.3,
3806741.5,     377.1,     438.0,       0.0);
     ( 359525.3, 3806741.5,     375.0,     442.0,       0.0);         ( 359575.3,
3806741.5,     376.0,     442.0,       0.0);
     ( 359625.3, 3806741.5,     381.0,     442.0,       0.0);         ( 359675.3,
3806741.5,     386.5,     442.0,       0.0);
     ( 359725.3, 3806741.5,     394.7,     442.0,       0.0);         ( 359775.3,
3806741.5,     392.7,     442.0,       0.0);
     ( 359825.3, 3806741.5,     403.6,     442.0,       0.0);         ( 359875.3,
3806741.5,     407.2,     442.0,       0.0);
     ( 359925.3, 3806741.5,     404.9,     442.0,       0.0);         ( 359975.3,
3806741.5,     418.2,     442.0,       0.0);
     ( 357375.3, 3806791.5,     374.0,     374.0,       0.0);         ( 357425.3,
3806791.5,     373.1,     373.1,       0.0);
     ( 357475.3, 3806791.5,     373.0,     373.0,       0.0);         ( 357525.3,
3806791.5,     372.9,     372.9,       0.0);
     ( 357575.3, 3806791.5,     372.1,     372.1,       0.0);         ( 357625.3,
3806791.5,     372.0,     372.0,       0.0);
     ( 357675.3, 3806791.5,     371.9,     371.9,       0.0);         ( 357725.3,
3806791.5,     371.1,     371.1,       0.0);
     ( 357775.3, 3806791.5,     371.0,     371.0,       0.0);         ( 357825.3,
3806791.5,     370.0,     370.0,       0.0);
     ( 357875.3, 3806791.5,     370.0,     370.0,       0.0);         ( 357925.3,
3806791.5,     369.4,     369.4,       0.0);
     ( 357975.3, 3806791.5,     369.0,     369.0,       0.0);         ( 358425.3,
3806791.5,     366.0,     366.0,       0.0);
     ( 358475.3, 3806791.5,     366.0,     406.0,       0.0);         ( 358525.3,
3806791.5,     366.0,     406.0,       0.0);
     ( 359325.3, 3806791.5,     384.8,     430.0,       0.0);         ( 359375.3,
3806791.5,     377.2,     435.0,       0.0);
     ( 359425.3, 3806791.5,     372.0,     438.0,       0.0);         ( 359475.3,
3806791.5,     373.1,     442.0,       0.0);
     ( 359525.3, 3806791.5,     378.3,     442.0,       0.0);         ( 359575.3,
3806791.5,     385.7,     439.0,       0.0);
     ( 359625.3, 3806791.5,     392.4,     438.0,       0.0);         ( 359675.3,
3806791.5,     394.1,     441.0,       0.0);
     ( 359725.3, 3806791.5,     406.4,     437.0,       0.0);         ( 359775.3,
3806791.5,     403.5,     441.0,       0.0);
     ( 359825.3, 3806791.5,     407.5,     442.0,       0.0);         ( 359875.3,
3806791.5,     421.7,     437.0,       0.0);
 *** AERMOD - VERSION 21112  ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(359925.3, 3806791.5, 420.8, 439.0, 0.0); (357375.3, 3806841.5, 373.7, 373.7, 0.0);
(357425.3, 3806841.5, 373.0, 373.0, 0.0); (357475.3, 3806841.5, 373.0, 373.0, 0.0);
(357525.3, 3806841.5, 372.7, 372.7, 0.0); (357575.3, 3806841.5, 372.0, 372.0, 0.0);
(357625.3, 3806841.5, 372.0, 372.0, 0.0); (357675.3, 3806841.5, 371.7, 371.7, 0.0);
(357725.3, 3806841.5, 371.0, 371.0, 0.0); (357775.3, 3806841.5, 370.4, 370.4, 0.0);
(357825.3, 3806841.5, 370.0, 370.0, 0.0); (357875.3, 3806841.5, 370.0, 370.0, 0.0);
(357925.3, 3806841.5, 369.0, 369.0, 0.0); (357975.3, 3806841.5, 369.0, 369.0, 0.0);
(358025.3, 3806841.5, 368.9, 368.9, 0.0); (359325.3, 3806841.5, 376.7, 435.0, 0.0);
(359375.3, 3806841.5, 370.3, 437.0, 0.0); (359425.3, 3806841.5, 373.2, 438.0, 0.0);
(359475.3, 3806841.5, 385.7, 437.0, 0.0); (359525.3, 3806841.5, 396.8, 435.0, 0.0);
(359575.3, 3806841.5, 397.7, 435.0, 0.0); (359625.3, 3806841.5, 400.1, 437.0, 0.0);
(359675.3, 3806841.5, 401.6, 437.0, 0.0); (359725.3, 3806841.5, 402.8, 438.0, 0.0);
(359775.3, 3806841.5, 420.7, 435.0, 0.0); (359825.3, 3806841.5, 426.6, 435.0, 0.0);
(359875.3, 3806841.5, 433.2, 435.0, 0.0); (358877.5, 3807039.1, 376.6, 406.0, 0.0);
(358900.0, 3807027.8, 378.7, 406.0, 0.0); (358916.1, 3807016.6, 386.1, 406.0, 0.0);
(358933.8, 3807002.1, 388.8, 406.0, 0.0); (358949.9, 3806990.8, 384.0, 406.0, 0.0);
(358962.7, 3806976.4, 380.6, 411.0, 0.0); (359213.5, 3807106.6, 369.5, 435.0, 0.0);
(359245.7, 3807092.1, 373.2, 435.0, 0.0); (359324.5, 3807098.5, 381.2, 435.0, 0.0);
(359353.4, 3807071.2, 384.5, 433.0, 0.0); (359366.3, 3807047.1, 388.7, 430.0, 0.0);
(359385.6, 3807024.6, 389.0, 433.0, 0.0); (359398.5,

3806995.6,   389.8,   433.0,   0.0);
     (359406.5, 3806971.5,   390.9,   433.0,   0.0);   (359416.1,
3806950.6,   391.9,   433.0,   0.0);
     (359441.9, 3806910.4,   394.3,   434.0,   0.0);   (359469.2,
3806889.5,   397.9,   434.0,   0.0);
     (355403.9, 3809356.4,   338.0,   382.0,   0.0);   (355453.9,
3809356.4,   339.2,   382.0,   0.0);
     (355503.9, 3809356.4,   342.5,   381.0,   0.0);   (355553.9,
3809356.4,   353.0,   375.0,   0.0);
     (355603.9, 3809356.4,   359.4,   374.0,   0.0);   (355653.9,
3809356.4,   366.0,   373.0,   0.0);
     (355703.9, 3809356.4,   360.1,   377.0,   0.0);   (355753.9,
3809356.4,   365.6,   375.0,   0.0);
     (355803.9, 3809356.4,   354.8,   381.0,   0.0);   (355853.9,
3809356.4,   348.0,   381.0,   0.0);
     (355903.9, 3809356.4,   347.9,   381.0,   0.0);   (355953.9,
3809356.4,   345.3,   381.0,   0.0);
     (356003.9, 3809356.4,   343.0,   383.0,   0.0);   (356053.9,
3809356.4,   358.5,   365.0,   0.0);
     (356103.9, 3809356.4,   354.4,   368.0,   0.0);   (356153.9,
3809356.4,   345.1,   368.0,   0.0);
     (356203.9, 3809356.4,   343.1,   368.0,   0.0);   (356253.9,
3809356.4,   343.0,   368.0,   0.0);
     (356303.9, 3809356.4,   343.5,   368.0,   0.0);   (356353.9,
3809356.4,   344.0,   368.0,   0.0);
     (356403.9, 3809356.4,   344.0,   344.0,   0.0);   (355403.9,
3809406.4,   338.3,   382.0,   0.0);
     (355453.9, 3809406.4,   338.4,   382.0,   0.0);   (355503.9,
3809406.4,   346.2,   375.0,   0.0);
     (355553.9, 3809406.4,   357.0,   373.0,   0.0);   (355603.9,
3809406.4,   359.7,   375.0,   0.0);
     (355653.9, 3809406.4,   353.2,   377.0,   0.0);   (355703.9,
3809406.4,   360.0,   375.0,   0.0);
     (355753.9, 3809406.4,   372.0,   374.0,   0.0);   (355803.9,
3809406.4,   361.5,   375.0,   0.0);
     (355853.9, 3809406.4,   352.8,   377.0,   0.0);   (355903.9,
3809406.4,   345.4,   381.0,   0.0);
     (355953.9, 3809406.4,   341.5,   381.0,   0.0);   (356003.9,
3809406.4,   343.9,   381.0,   0.0);
     (356053.9, 3809406.4,   350.2,   368.0,   0.0);   (356103.9,
3809406.4,   342.7,   368.0,   0.0);
     (356153.9, 3809406.4,   342.2,   368.0,   0.0);   (356203.9,
3809406.4,   342.4,   368.0,   0.0);
     (356253.9, 3809406.4,   343.0,   368.0,   0.0);   (356303.9,
3809406.4,   343.0,   368.0,   0.0);
     (356353.9, 3809406.4,   343.1,   368.0,   0.0);   (356403.9,
3809406.4,   343.9,   343.9,   0.0);
     (355403.9, 3809456.4,   338.3,   381.0,   0.0);   (355453.9,
3809456.4,   339.3,   378.0,   0.0);
     (355503.9, 3809456.4,   349.0,   375.0,   0.0);   (355553.9,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 355603.9, 3809456.4,     357.9,     375.0,       0.0);         ( 355653.9,
3809456.4,     353.6,     375.0,       0.0);
     ( 355703.9, 3809456.4,     366.8,     375.0,       0.0);         ( 355753.9,
3809456.4,     373.7,     375.0,       0.0);
     ( 355803.9, 3809456.4,     368.4,     375.0,       0.0);         ( 355853.9,
3809456.4,     362.1,     375.0,       0.0);
     ( 355903.9, 3809456.4,     351.1,     375.0,       0.0);         ( 355953.9,
3809456.4,     341.7,     381.0,       0.0);
     ( 356003.9, 3809456.4,     341.7,     381.0,       0.0);         ( 356053.9,
3809456.4,     341.6,     375.0,       0.0);
     ( 356103.9, 3809456.4,     341.0,     374.0,       0.0);         ( 356153.9,
3809456.4,     341.3,     368.0,       0.0);
     ( 356203.9, 3809456.4,     342.0,     368.0,       0.0);         ( 356253.9,
3809456.4,     342.0,     368.0,       0.0);
     ( 356303.9, 3809456.4,     342.8,     368.0,       0.0);         ( 356353.9,
3809456.4,     343.0,     343.0,       0.0);
     ( 356403.9, 3809456.4,     343.0,     343.0,       0.0);         ( 355403.9,
3809506.4,     338.5,     378.0,       0.0);
     ( 355453.9, 3809506.4,     341.2,     378.0,       0.0);         ( 355503.9,
3809506.4,     344.6,     375.0,       0.0);
     ( 355553.9, 3809506.4,     356.1,     366.0,       0.0);         ( 355603.9,
3809506.4,     353.7,     375.0,       0.0);
     ( 355653.9, 3809506.4,     352.1,     375.0,       0.0);         ( 355703.9,
3809506.4,     367.0,     375.0,       0.0);
     ( 355753.9, 3809506.4,     367.2,     375.0,       0.0);         ( 355803.9,
3809506.4,     361.4,     375.0,       0.0);
     ( 355853.9, 3809506.4,     358.1,     375.0,       0.0);         ( 355903.9,
3809506.4,     350.3,     375.0,       0.0);
     ( 355953.9, 3809506.4,     340.3,     377.0,       0.0);         ( 356003.9,
3809506.4,     340.5,     375.0,       0.0);
     ( 356053.9, 3809506.4,     341.0,     375.0,       0.0);         ( 356103.9,
3809506.4,     341.0,     368.0,       0.0);
     ( 356153.9, 3809506.4,     341.0,     368.0,       0.0);         ( 356203.9,
3809506.4,     342.0,     368.0,       0.0);
     ( 356253.9, 3809506.4,     342.0,     368.0,       0.0);         ( 356303.9,
3809506.4,     342.5,     342.5,       0.0);
```

```
     ( 356353.9, 3809506.4,     343.0,     343.0,       0.0);         ( 356403.9,
3809506.4,     343.0,     343.0,       0.0);
     ( 355403.9, 3809556.4,     338.0,     378.0,       0.0);         ( 355453.9,
3809556.4,     344.1,     378.0,       0.0);
     ( 355503.9, 3809556.4,     357.2,     366.0,       0.0);         ( 355553.9,
3809556.4,     362.1,     366.0,       0.0);
     ( 355603.9, 3809556.4,     351.3,     375.0,       0.0);         ( 355653.9,
3809556.4,     349.4,     375.0,       0.0);
     ( 355703.9, 3809556.4,     361.2,     375.0,       0.0);         ( 355753.9,
3809556.4,     363.2,     375.0,       0.0);
     ( 355803.9, 3809556.4,     351.9,     375.0,       0.0);         ( 355853.9,
3809556.4,     346.9,     375.0,       0.0);
     ( 355903.9, 3809556.4,     344.0,     375.0,       0.0);         ( 355953.9,
3809556.4,     340.1,     375.0,       0.0);
     ( 356003.9, 3809556.4,     340.0,     375.0,       0.0);         ( 356053.9,
3809556.4,     340.2,     375.0,       0.0);
     ( 356103.9, 3809556.4,     341.0,     368.0,       0.0);         ( 356153.9,
3809556.4,     341.0,     368.0,       0.0);
     ( 356203.9, 3809556.4,     341.4,     341.4,       0.0);         ( 356253.9,
3809556.4,     342.0,     342.0,       0.0);
     ( 356303.9, 3809556.4,     342.0,     342.0,       0.0);         ( 356353.9,
3809556.4,     343.0,     343.0,       0.0);
     ( 356403.9, 3809556.4,     343.0,     343.0,       0.0);         ( 355403.9,
3809606.4,     337.2,     378.0,       0.0);
     ( 355453.9, 3809606.4,     345.6,     373.0,       0.0);         ( 355503.9,
3809606.4,     359.0,     366.0,       0.0);
     ( 355553.9, 3809606.4,     359.6,     366.0,       0.0);         ( 355603.9,
3809606.4,     351.6,     375.0,       0.0);
     ( 355653.9, 3809606.4,     343.1,     375.0,       0.0);         ( 355703.9,
3809606.4,     351.9,     375.0,       0.0);
     ( 355753.9, 3809606.4,     359.6,     367.0,       0.0);         ( 355803.9,
3809606.4,     348.2,     375.0,       0.0);
     ( 355853.9, 3809606.4,     342.3,     375.0,       0.0);         ( 355903.9,
3809606.4,     341.8,     375.0,       0.0);
     ( 355953.9, 3809606.4,     340.2,     375.0,       0.0);         ( 356003.9,
3809606.4,     340.0,     375.0,       0.0);
     ( 356053.9, 3809606.4,     340.0,     375.0,       0.0);         ( 356103.9,
3809606.4,     340.8,     340.8,       0.0);
     ( 356153.9, 3809606.4,     341.0,     341.0,       0.0);         ( 356203.9,
3809606.4,     341.2,     341.2,       0.0);
     ( 356253.9, 3809606.4,     342.0,     342.0,       0.0);         ( 356303.9,
3809606.4,     342.0,     342.0,       0.0);
     ( 356353.9, 3809606.4,     342.7,     342.7,       0.0);         ( 356403.9,
3809606.4,     343.0,     343.0,       0.0);
     ( 355403.9, 3809656.4,     335.5,     378.0,       0.0);         ( 355453.9,
3809656.4,     346.0,     366.0,       0.0);
     ( 355503.9, 3809656.4,     350.2,     366.0,       0.0);         ( 355553.9,
3809656.4,     348.6,     366.0,       0.0);
     ( 355603.9, 3809656.4,     346.5,     375.0,       0.0);         ( 355653.9,
3809656.4,     341.5,     375.0,       0.0);
```

(355703.9, 3809656.4, 346.0, 375.0, 0.0); (355753.9, 3809656.4, 346.4, 375.0, 0.0);
(355803.9, 3809656.4, 342.2, 375.0, 0.0); (355853.9, 3809656.4, 341.0, 375.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355903.9, 3809656.4, 340.8, 375.0, 0.0); (355953.9, 3809656.4, 340.0, 375.0, 0.0);
(356003.9, 3809656.4, 340.0, 375.0, 0.0); (356053.9, 3809656.4, 340.0, 340.0, 0.0);
(356103.9, 3809656.4, 340.8, 340.8, 0.0); (356153.9, 3809656.4, 341.0, 341.0, 0.0);
(356203.9, 3809656.4, 341.2, 341.2, 0.0); (356253.9, 3809656.4, 342.0, 342.0, 0.0);
(356303.9, 3809656.4, 342.0, 342.0, 0.0); (356353.9, 3809656.4, 342.2, 342.2, 0.0);
(356403.9, 3809656.4, 343.0, 343.0, 0.0); (355403.9, 3809706.4, 335.0, 378.0, 0.0);
(355453.9, 3809706.4, 341.7, 366.0, 0.0); (355503.9, 3809706.4, 343.6, 366.0, 0.0);
(355553.9, 3809706.4, 340.9, 375.0, 0.0); (355603.9, 3809706.4, 338.9, 375.0, 0.0);
(355653.9, 3809706.4, 339.2, 375.0, 0.0); (355703.9, 3809706.4, 343.8, 375.0, 0.0);
(355753.9, 3809706.4, 340.9, 375.0, 0.0); (355803.9, 3809706.4, 338.4, 375.0, 0.0);
(355853.9, 3809706.4, 339.2, 375.0, 0.0); (355903.9, 3809706.4, 339.3, 375.0, 0.0);
(355953.9, 3809706.4, 339.9, 375.0, 0.0); (356003.9, 3809706.4, 340.0, 340.0, 0.0);
(356053.9, 3809706.4, 340.0, 340.0, 0.0); (356103.9, 3809706.4, 340.0, 340.0, 0.0);
(356153.9, 3809706.4, 341.0, 341.0, 0.0); (356203.9, 3809706.4, 341.2, 341.2, 0.0);
(356253.9, 3809706.4, 342.0, 342.0, 0.0); (356303.9, 3809706.4, 342.0, 342.0, 0.0);
(356353.9, 3809706.4, 342.0, 342.0, 0.0); (356403.9, 3809706.4, 342.8, 342.8, 0.0);
(355403.9, 3809756.4, 335.0, 376.0, 0.0); (355453.9,

3809756.4,   335.1,   376.0,   0.0);
     (355503.9, 3809756.4,   335.1,   375.0,   0.0);   (355553.9,
3809756.4,   335.0,   375.0,   0.0);
     (355603.9, 3809756.4,   335.4,   375.0,   0.0);   (355653.9,
3809756.4,   336.8,   375.0,   0.0);
     (355703.9, 3809756.4,   342.0,   375.0,   0.0);   (355753.9,
3809756.4,   339.7,   375.0,   0.0);
     (355803.9, 3809756.4,   338.0,   375.0,   0.0);   (355853.9,
3809756.4,   338.5,   375.0,   0.0);
     (355903.9, 3809756.4,   339.0,   375.0,   0.0);   (355953.9,
3809756.4,   339.0,   339.0,   0.0);
     (356003.9, 3809756.4,   340.0,   340.0,   0.0);   (356053.9,
3809756.4,   340.0,   340.0,   0.0);
     (356103.9, 3809756.4,   340.0,   340.0,   0.0);   (356153.9,
3809756.4,   341.0,   341.0,   0.0);
     (356203.9, 3809756.4,   341.1,   341.1,   0.0);   (356253.9,
3809756.4,   341.6,   341.6,   0.0);
     (356303.9, 3809756.4,   342.0,   342.0,   0.0);   (356353.9,
3809756.4,   342.0,   342.0,   0.0);
     (356403.9, 3809756.4,   342.0,   342.0,   0.0);   (355403.9,
3809806.4,   335.0,   376.0,   0.0);
     (355453.9, 3809806.4,   335.0,   366.0,   0.0);   (355503.9,
3809806.4,   335.0,   366.0,   0.0);
     (355553.9, 3809806.4,   336.0,   366.0,   0.0);   (355603.9,
3809806.4,   337.0,   366.0,   0.0);
     (355653.9, 3809806.4,   337.0,   375.0,   0.0);   (355703.9,
3809806.4,   338.5,   375.0,   0.0);
     (355753.9, 3809806.4,   338.8,   375.0,   0.0);   (355803.9,
3809806.4,   338.0,   375.0,   0.0);
     (355853.9, 3809806.4,   338.5,   338.5,   0.0);   (355903.9,
3809806.4,   339.0,   339.0,   0.0);
     (355953.9, 3809806.4,   339.8,   339.8,   0.0);   (356003.9,
3809806.4,   340.0,   340.0,   0.0);
     (356053.9, 3809806.4,   340.0,   340.0,   0.0);   (356103.9,
3809806.4,   340.0,   340.0,   0.0);
     (356153.9, 3809806.4,   341.0,   341.0,   0.0);   (356203.9,
3809806.4,   341.2,   341.2,   0.0);
     (356253.9, 3809806.4,   342.0,   342.0,   0.0);   (356303.9,
3809806.4,   342.0,   342.0,   0.0);
     (355403.9, 3809856.4,   335.0,   335.0,   0.0);   (355453.9,
3809856.4,   335.0,   366.0,   0.0);
     (355503.9, 3809856.4,   335.0,   366.0,   0.0);   (355553.9,
3809856.4,   335.5,   366.0,   0.0);
     (355603.9, 3809856.4,   336.3,   336.3,   0.0);   (355653.9,
3809856.4,   336.9,   336.9,   0.0);
     (355703.9, 3809856.4,   337.0,   337.0,   0.0);   (355753.9,
3809856.4,   338.0,   338.0,   0.0);
     (355803.9, 3809856.4,   338.0,   338.0,   0.0);   (355853.9,
3809856.4,   338.5,   338.5,   0.0);
     (355903.9, 3809856.4,   339.0,   339.0,   0.0);   (355953.9,

3809856.4,   339.0,   339.0,   0.0);
     (356003.9, 3809856.4,   340.0,   340.0,   0.0);   (356053.9,
3809856.4,   340.0,   340.0,   0.0);
     (356103.9, 3809856.4,   340.0,   340.0,   0.0);   (356153.9,
3809856.4,   341.0,   341.0,   0.0);
     (356203.9, 3809856.4,   341.0,   341.0,   0.0);   (356403.9,
3809856.4,   342.0,   342.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (355403.9, 3809906.4,   335.0,   335.0,   0.0);   (355453.9,
3809906.4,   335.0,   335.0,   0.0);
     (355503.9, 3809906.4,   335.0,   335.0,   0.0);   (355553.9,
3809906.4,   335.5,   335.5,   0.0);
     (355603.9, 3809906.4,   336.0,   336.0,   0.0);   (355653.9,
3809906.4,   336.8,   336.8,   0.0);
     (355703.9, 3809906.4,   337.0,   337.0,   0.0);   (355753.9,
3809906.4,   338.0,   338.0,   0.0);
     (355803.9, 3809906.4,   338.0,   338.0,   0.0);   (355853.9,
3809906.4,   338.3,   338.3,   0.0);
     (355903.9, 3809906.4,   339.0,   339.0,   0.0);   (355953.9,
3809906.4,   339.0,   339.0,   0.0);
     (356003.9, 3809906.4,   339.8,   339.8,   0.0);   (356053.9,
3809906.4,   340.0,   340.0,   0.0);
     (356253.9, 3809906.4,   341.6,   341.6,   0.0);   (356303.9,
3809906.4,   342.0,   342.0,   0.0);
     (356353.9, 3809906.4,   342.0,   342.0,   0.0);   (356403.9,
3809906.4,   342.0,   342.0,   0.0);
     (355403.9, 3809956.4,   335.0,   335.0,   0.0);   (355453.9,
3809956.4,   335.0,   335.0,   0.0);
     (355503.9, 3809956.4,   335.0,   335.0,   0.0);   (355553.9,
3809956.4,   335.5,   335.5,   0.0);
     (355603.9, 3809956.4,   336.0,   336.0,   0.0);   (355653.9,
3809956.4,   336.8,   336.8,   0.0);
     (355703.9, 3809956.4,   337.0,   337.0,   0.0);   (355753.9,
3809956.4,   338.0,   338.0,   0.0);
     (355803.9, 3809956.4,   338.0,   338.0,   0.0);   (355853.9,
3809956.4,   338.0,   338.0,   0.0);
     (355903.9, 3809956.4,   339.0,   339.0,   0.0);   (356103.9,
3809956.4,   340.0,   340.0,   0.0);

```
     ( 356153.9, 3809956.4,     340.0,     340.0,       0.0);         ( 356203.9,
3809956.4,     341.0,     341.0,       0.0);
     ( 356253.9, 3809956.4,     341.0,     341.0,       0.0);         ( 356303.9,
3809956.4,     341.0,     341.0,       0.0);
     ( 356353.9, 3809956.4,     342.0,     342.0,       0.0);         ( 356403.9,
3809956.4,     342.0,     342.0,       0.0);
     ( 355403.9, 3810006.4,     335.0,     335.0,       0.0);         ( 355453.9,
3810006.4,     335.0,     335.0,       0.0);
     ( 355503.9, 3810006.4,     335.0,     335.0,       0.0);         ( 355553.9,
3810006.4,     335.5,     335.5,       0.0);
     ( 355603.9, 3810006.4,     336.0,     336.0,       0.0);         ( 355653.9,
3810006.4,     336.8,     336.8,       0.0);
     ( 355703.9, 3810006.4,     337.0,     337.0,       0.0);         ( 355753.9,
3810006.4,     337.2,     337.2,       0.0);
     ( 355803.9, 3810006.4,     338.0,     338.0,       0.0);         ( 356003.9,
3810006.4,     339.0,     339.0,       0.0);
     ( 356053.9, 3810006.4,     340.0,     340.0,       0.0);         ( 356103.9,
3810006.4,     340.0,     340.0,       0.0);
     ( 356153.9, 3810006.4,     340.0,     340.0,       0.0);         ( 356203.9,
3810006.4,     340.1,     340.1,       0.0);
     ( 356253.9, 3810006.4,     340.9,     340.9,       0.0);         ( 356303.9,
3810006.4,     341.0,     341.0,       0.0);
     ( 356353.9, 3810006.4,     341.1,     341.1,       0.0);         ( 356403.9,
3810006.4,     341.9,     341.9,       0.0);
     ( 355403.9, 3810056.4,     335.0,     335.0,       0.0);         ( 355453.9,
3810056.4,     335.0,     335.0,       0.0);
     ( 355503.9, 3810056.4,     335.0,     335.0,       0.0);         ( 355553.9,
3810056.4,     336.0,     336.0,       0.0);
     ( 355603.9, 3810056.4,     336.0,     336.0,       0.0);         ( 355653.9,
3810056.4,     336.8,     336.8,       0.0);
     ( 355853.9, 3810056.4,     338.0,     338.0,       0.0);         ( 355903.9,
3810056.4,     338.2,     338.2,       0.0);
     ( 355953.9, 3810056.4,     339.0,     339.0,       0.0);         ( 356003.9,
3810056.4,     339.0,     339.0,       0.0);
     ( 356053.9, 3810056.4,     339.0,     339.0,       0.0);         ( 356103.9,
3810056.4,     339.6,     339.6,       0.0);
     ( 356153.9, 3810056.4,     340.0,     340.0,       0.0);         ( 356203.9,
3810056.4,     340.0,     340.0,       0.0);
     ( 356253.9, 3810056.4,     340.0,     340.0,       0.0);         ( 356303.9,
3810056.4,     340.8,     340.8,       0.0);
     ( 356353.9, 3810056.4,     341.0,     341.0,       0.0);         ( 356403.9,
3810056.4,     341.6,     341.6,       0.0);
     ( 355403.9, 3810106.4,     335.0,     335.0,       0.0);         ( 355453.9,
3810106.4,     335.0,     335.0,       0.0);
     ( 355503.9, 3810106.4,     335.0,     335.0,       0.0);         ( 355553.9,
3810106.4,     336.0,     336.0,       0.0);
     ( 355753.9, 3810106.4,     337.0,     337.0,       0.0);         ( 355803.9,
3810106.4,     337.8,     337.8,       0.0);
     ( 355853.9, 3810106.4,     338.0,     338.0,       0.0);         ( 355903.9,
3810106.4,     338.0,     338.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(355403.9, 3810156.4, 334.5, 334.5, 0.0); (355603.9,
3810156.4, 336.1, 336.1, 0.0);
(355653.9, 3810156.4, 336.3, 336.3, 0.0); (355703.9,
3810156.4, 337.0, 337.0, 0.0);
(355753.9, 3810156.4, 337.0, 337.0, 0.0); (355803.9,
3810156.4, 337.0, 337.0, 0.0);
(355853.9, 3810156.4, 337.7, 337.7, 0.0); (355903.9,
3810156.4, 338.0, 338.0, 0.0);
(355953.9, 3810156.4, 338.0, 338.0, 0.0); (356003.9,
3810156.4, 338.7, 338.7, 0.0);
(356053.9, 3810156.4, 339.0, 339.0, 0.0); (356103.9,
3810156.4, 339.0, 339.0, 0.0);
(356153.9, 3810156.4, 339.0, 339.0, 0.0); (356203.9,
3810156.4, 339.2, 339.2, 0.0);
(356253.9, 3810156.4, 340.0, 340.0, 0.0); (356303.9,
3810156.4, 340.0, 340.0, 0.0);
(356353.9, 3810156.4, 340.4, 340.4, 0.0); (356403.9,
3810156.4, 341.0, 341.0, 0.0);
(355453.9, 3810206.4, 335.0, 335.0, 0.0); (355503.9,
3810206.4, 335.0, 335.0, 0.0);
(355553.9, 3810206.4, 335.8, 335.8, 0.0); (355603.9,
3810206.4, 336.0, 336.0, 0.0);
(355653.9, 3810206.4, 336.0, 336.0, 0.0); (355703.9,
3810206.4, 336.3, 336.3, 0.0);
(355753.9, 3810206.4, 336.7, 336.7, 0.0); (355803.9,
3810206.4, 337.0, 337.0, 0.0);
(355853.9, 3810206.4, 337.0, 337.0, 0.0); (355903.9,

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3810206.4,     337.7,     337.7,       0.0);
     ( 355953.9, 3810206.4,     337.9,     337.9,       0.0);         ( 356003.9,
3810206.4,     338.0,     338.0,       0.0);
     ( 356053.9, 3810206.4,     339.0,     339.0,       0.0);         ( 356103.9,
3810206.4,     339.0,     339.0,       0.0);
     ( 356153.9, 3810206.4,     339.0,     339.0,       0.0);         ( 356203.9,
3810206.4,     339.0,     339.0,       0.0);
     ( 356253.9, 3810206.4,     339.6,     339.6,       0.0);         ( 356303.9,
3810206.4,     340.0,     340.0,       0.0);
     ( 356353.9, 3810206.4,     340.1,     340.1,       0.0);         ( 356403.9,
3810206.4,     340.7,     340.7,       0.0);
     ( 355403.9, 3810256.4,     334.5,     334.5,       0.0);         ( 355453.9,
3810256.4,     335.0,     335.0,       0.0);
     ( 355503.9, 3810256.4,     335.0,     335.0,       0.0);         ( 355553.9,
3810256.4,     335.5,     335.5,       0.0);
     ( 355603.9, 3810256.4,     336.0,     336.0,       0.0);         ( 355653.9,
3810256.4,     336.0,     336.0,       0.0);
     ( 355703.9, 3810256.4,     336.0,     336.0,       0.0);         ( 355753.9,
3810256.4,     336.0,     336.0,       0.0);
     ( 355803.9, 3810256.4,     336.0,     336.0,       0.0);         ( 355853.9,
3810256.4,     337.0,     337.0,       0.0);
     ( 355903.9, 3810256.4,     337.0,     337.0,       0.0);         ( 355953.9,
3810256.4,     337.0,     337.0,       0.0);
     ( 356003.9, 3810256.4,     337.0,     337.0,       0.0);         ( 356053.9,
3810256.4,     338.0,     338.0,       0.0);
     ( 356103.9, 3810256.4,     338.0,     338.0,       0.0);         ( 356153.9,
3810256.4,     338.0,     338.0,       0.0);
     ( 356203.9, 3810256.4,     339.0,     339.0,       0.0);         ( 356253.9,
3810256.4,     339.0,     339.0,       0.0);
     ( 356303.9, 3810256.4,     339.5,     339.5,       0.0);         ( 356353.9,
3810256.4,     340.0,     340.0,       0.0);
     ( 356403.9, 3810256.4,     340.0,     340.0,       0.0);         ( 355403.9,
3810306.4,     334.0,     334.0,       0.0);
     ( 355453.9, 3810306.4,     334.4,     334.4,       0.0);         ( 355503.9,
3810306.4,     335.0,     335.0,       0.0);
     ( 355553.9, 3810306.4,     335.0,     335.0,       0.0);         ( 355603.9,
3810306.4,     335.3,     335.3,       0.0);
     ( 355653.9, 3810306.4,     333.9,     333.9,       0.0);         ( 355703.9,
3810306.4,     333.7,     333.7,       0.0);
     ( 355753.9, 3810306.4,     333.0,     333.0,       0.0);         ( 355803.9,
3810306.4,     333.2,     333.2,       0.0);
     ( 355853.9, 3810306.4,     333.3,     333.3,       0.0);         ( 355903.9,
3810306.4,     333.7,     333.7,       0.0);
     ( 355953.9, 3810306.4,     333.4,     333.4,       0.0);         ( 356003.9,
3810306.4,     333.3,     333.3,       0.0);
     ( 356053.9, 3810306.4,     334.1,     334.1,       0.0);         ( 356103.9,
3810306.4,     334.9,     334.9,       0.0);
     ( 356153.9, 3810306.4,     335.5,     335.5,       0.0);         ( 356203.9,
3810306.4,     335.7,     335.7,       0.0);
     ( 356253.9, 3810306.4,     335.7,     335.7,       0.0);         ( 356303.9,
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3810306.4,   337.5,   337.5,   0.0);
     (356353.9, 3810306.4,   337.6,   337.6,   0.0);   (356403.9,
3810306.4,   336.7,   336.7,   0.0);
     (355403.9, 3810356.4,   333.8,   333.8,   0.0);   (355453.9,
3810356.4,   334.0,   334.0,   0.0);
     (355503.9, 3810356.4,   334.6,   334.6,   0.0);   (355553.9,
3810356.4,   335.0,   335.0,   0.0);
     (355603.9, 3810356.4,   334.8,   334.8,   0.0);   (355653.9,
3810356.4,   332.9,   332.9,   0.0);
     (355703.9, 3810356.4,   331.0,   331.0,   0.0);   (355753.9,
3810356.4,   331.2,   331.2,   0.0);
     (355803.9, 3810356.4,   332.8,   332.8,   0.0);   (355853.9,
3810356.4,   332.8,   332.8,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (355903.9, 3810356.4,   332.7,   332.7,   0.0);   (355953.9,
3810356.4,   332.7,   332.7,   0.0);
     (356003.9, 3810356.4,   332.8,   332.8,   0.0);   (356053.9,
3810356.4,   333.7,   333.7,   0.0);
     (356103.9, 3810356.4,   334.0,   334.0,   0.0);   (356153.9,
3810356.4,   334.0,   334.0,   0.0);
     (356203.9, 3810356.4,   334.1,   334.1,   0.0);   (356253.9,
3810356.4,   334.4,   334.4,   0.0);
     (356303.9, 3810356.4,   335.0,   335.0,   0.0);   (356353.9,
3810356.4,   334.4,   334.4,   0.0);
     (356403.9, 3810356.4,   334.4,   334.4,   0.0);

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                          (1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: Met Dat\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
Met Version: 16216
Profile file: Met Dat\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23130 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-10.8	0.139	-9.000	-9.000	-999.	124.	21.9	0.11	2.64	1.00	1.59	293.	7.9	285.9	2.0
12	01	01	1	02	-4.5	0.089	-9.000	-9.000	-999.	64.	13.7	0.11	2.64	1.00	1.04	249.	7.9	284.2	2.0
12	01	01	1	03	-5.2	0.095	-9.000	-9.000	-999.	70.	14.5	0.11	2.64	1.00	1.11	239.	7.9	282.0	2.0
12	01	01	1	04	-6.4	0.105	-9.000	-9.000	-999.	82.	16.1	0.11	2.64	1.00	1.23	254.	7.9	283.1	2.0
12	01	01	1	05	-3.2	0.076	-9.000	-9.000	-999.	50.	12.0	0.11	2.64	1.00	0.86	267.	7.9	283.1	2.0
12	01	01	1	06	-2.6	0.070	-9.000	-9.000	-999.	44.	11.6	0.11	2.64	1.00	0.75	311.	7.9	282.5	2.0
12	01	01	1	07	-4.6	0.089	-9.000	-9.000	-999.	64.	13.6	0.11	2.64	1.00	1.04	293.	7.9	283.8	2.0
12	01	01	1	08	-2.7	0.073	-9.000	-9.000	-999.	47.	12.5	0.11	2.64	0.56	0.84	259.	7.9	282.5	2.0
12	01	01	1	09	34.4	0.139	0.330	0.009	37.	124.	-6.9	0.11	2.64	0.32	1.09	253.	7.9	288.8	2.0
12	01	01	1	10	117.4	0.405	0.751	0.005	128.	618.	-50.0	0.11	2.64	0.24	3.91	339.	7.9	295.4	2.0
12	01	01	1	11	167.5	0.576	1.211	0.005	376.	1050.	-101.3	0.11	2.64	0.21	5.79	353.	7.9	297.0	2.0
12	01	01	1	12	192.7	0.638	1.547	0.005	681.	1220.	-119.0	0.11	2.64	0.20	6.45	354.	7.9	298.1	2.0
12	01	01	1	13	192.6	0.554	1.851	0.005	1167.	999.	-78.2	0.11	2.64	0.20	5.50	354.	7.9	299.2	2.0
12	01	01	1	14	166.1	0.611	1.897	0.005	1456.	1146.	-121.6	0.11	2.64	0.21	6.19	356.	7.9	299.2	2.0
12	01	01	1	15	114.3	0.610	1.719	0.005	1573.	1145.	-175.8	0.11	2.64	0.25	6.26	354.	7.9	298.1	2.0
12	01	01	1	16	42.7	0.619	1.249	0.005	1611.	1167.	-489.4	0.11	2.64	0.33	6.48	354.	7.9	297.0	2.0
12	01	01	1	17	-46.6	0.603	-9.000	-9.000	-999.	1125.	416.0	0.11	2.64	0.59	6.41	359.	7.9	294.9	2.0
12	01	01	1	18	-55.7	0.590	-9.000	-9.000	-999.	1090.	383.5	0.11	2.64	1.00	6.30	3.	7.9	294.2	2.0
12	01	01	1	19	-35.3	0.375	-9.000	-9.000	-999.	595.	154.3	0.11	2.64	1.00	4.07	344.	7.9	294.2	2.0
12	01	01	1	20	-3.2	0.076	-9.000	-9.000	-999.	269.	12.1	0.11	2.64	1.00	0.86	278.	7.9	289.9	2.0
12	01	01	1	21	-7.9	0.118	-9.000	-9.000	-999.	105.	18.5	0.11	2.64	1.00	1.37	294.	7.9	290.9	2.0

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 12 01 01   1 22  -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23  -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24  -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                  INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                  L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         358856.80    3807592.94       17.27449                     358893.47
3807597.52       15.57994
         358891.94    3807568.49       13.33892                     358857.31
3807557.80       13.84927
         358858.84    3807540.48       12.48445                     358884.81
3807539.98       11.81024
         358912.82    3807544.56       10.70892                     358889.39
```

3807514.51 9.86539
358915.88 3807515.02 9.08294 358863.93
3807504.84 9.80525
358860.88 3807520.62 11.07667 358816.57
3807618.40 27.60941
358785.50 3807620.95 33.44844 358800.78
3807619.42 30.63004
358815.04 3807606.69 23.73996 358800.27
3807609.74 27.78474
358784.49 3807608.73 29.37342 358762.08
3807612.29 31.58857
358762.08 3807601.60 28.12810 358763.61
3807585.30 23.92383
358801.80 3807551.69 15.29523 358807.91
3807561.87 15.98651
358821.66 3807578.68 17.34680 358810.97
3807517.57 11.65487
358820.64 3807530.30 11.90717 358829.30
3807545.07 12.74458
358821.15 3807483.45 9.34477 358828.28
3807496.18 9.53264
358839.49 3807509.93 9.61535 359031.48
3807671.87 9.84640
359026.90 3807690.72 10.47357 359022.82
3807720.76 11.20896
359024.35 3807736.04 11.26370 359028.42
3807750.81 11.08526
359027.40 3807768.13 11.10710 359030.97
3807785.44 10.79419
359039.12 3807802.25 10.14651 359045.74
3807817.01 9.61631
359060.51 3807848.08 8.48534 359067.64
3807866.41 7.50459
359038.10 3807901.55 4.89671 359020.28
3807907.15 4.34418
359006.52 3807920.40 4.53500 359027.91
3807955.53 4.22875
359043.70 3807960.12 3.56049 359058.47
3807966.74 3.27436
359068.15 3807974.89 3.23008 359080.37
3807926.51 3.35435
359096.16 3807897.99 4.84097 359054.37
3807582.90 7.07983
359054.97 3807570.32 6.81879 359061.56
3807549.95 6.28724
359063.95 3807537.37 6.01956 359065.75
3807518.20 5.67899
359069.94 3807502.62 5.36034 359111.88
3807512.20 4.85571
359108.89 3807530.78 5.11986 359105.89

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3807542.76        5.32096
         359099.90    3807573.32        5.84084                          358655.94
3807391.78        6.12958
         358672.72    3807391.78        6.34353                          358701.48
3807389.98        6.62238
         358726.64    3807395.37        7.00851                          358697.28
3807360.62        5.84206
         358730.23    3807361.82        6.10407                          358775.77
3807487.04       11.51017
         358778.76    3807466.67       10.23094                          358778.16
3807452.29        9.45431
         358807.52    3807455.29        8.58786                          358820.10
3807455.29        8.17652
         358842.27    3807458.88        7.37981                          358908.81
3807569.69       12.43579
         358765.72    3807576.22       22.00400                          358769.56
3807541.27       16.52602
         358774.74    3807521.29       14.30970                          358325.29
3807732.85        5.31079
         358309.84    3807672.50        4.47519                          358310.57
3807640.12        4.22311
         358296.70    3807775.84        5.13642                          358287.32
3807756.45        4.80920
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3806967.77   1.22446
         358689.30   3806955.47   1.16108   358713.91
3806940.43   1.28690
         358735.78   3806974.61   1.34053   358754.92
3806973.24   1.45685
         358666.06   3807078.52   1.47136   358682.46
3807090.82   1.93020
         358702.97   3807099.03   2.16457   358692.03
3807036.13   1.19521
         358711.17   3807023.83   1.23554   358743.99
3807023.83   1.64080
         358763.13   3807029.30   1.81859   358778.17
3807047.07   1.96015
         358798.68   3807056.64   1.73789   358722.11
3807063.48   1.70106
         358739.89   3807077.15   2.15183   358715.28
3807114.07   2.37555
         358733.05   3807123.64   2.53466   358756.29
3807090.82   2.33473
         358819.18   3807040.23   1.56297   358817.82
3807015.62   1.50702
         358747.82   3807139.07   2.63816   358760.12
3807156.85   2.63564
         358782.00   3807102.16   2.13644   358792.94
3807122.67   2.19595
         358776.53   3807165.05   2.89697   357397.33
3806890.92   0.34196
         357447.33   3806890.92   0.35599   357497.33
3806890.92   0.37396
         357547.33   3806890.92   0.39810   357597.33
3806890.92   0.41536
         357647.33   3806890.92   0.43752   357697.33
3806890.92   0.46746

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.49891	357797.33	3806890.92	0.52907
357847.33	3806890.92	0.55435	357897.33	3806890.92	0.60106
357947.33	3806890.92	0.63265	357997.33	3806890.92	0.66483
358047.33	3806890.92	0.72531	357397.33	3806940.92	0.35281
357447.33	3806940.92	0.37081	357497.33	3806940.92	0.39494
357547.33	3806940.92	0.41237	357597.33	3806940.92	0.43091
357647.33	3806940.92	0.46476	357697.33	3806940.92	0.48655
357747.33	3806940.92	0.52686	357797.33	3806940.92	0.55263
357847.33	3806940.92	0.60007	357897.33	3806940.92	0.63186
357947.33	3806940.92	0.66816	357997.33	3806940.92	0.72550
358047.33	3806940.92	0.76551	358097.33	3806940.92	0.81209
358147.33	3806940.92	0.88374	357397.33	3806990.92	0.36405
357447.33	3806990.92	0.38731	357497.33	3806990.92	0.40853
357547.33	3806990.92	0.42717	357597.33	3806990.92	0.45555
357647.33	3806990.92	0.48295	357697.33	3806990.92	0.50649
357747.33	3806990.92	0.54943	357797.33	3806990.92	0.58326
357847.33	3806990.92	0.62937	357897.33	3806990.92	0.66298
357947.33	3806990.92	0.72478	357997.33	3806990.92	0.76529
358047.33	3806990.92	0.81155	358097.33		

3806990.92   0.89149
         358147.33   3806990.92   0.94460   358197.33
3806990.92   1.00214
         358247.33   3806990.92   1.06473   357397.33
3807040.92   0.38460
         357447.33   3807040.92   0.40408   357497.33
3807040.92   0.42264
         357547.33   3807040.92   0.44253   357597.33
3807040.92   0.47716
         357647.33   3807040.92   0.50188   357697.33
3807040.92   0.54054
         357747.33   3807040.92   0.57304   357797.33
3807040.92   0.62189
         357847.33   3807040.92   0.65916   357897.33
3807040.92   0.70858
         357947.33   3807040.92   0.76265   357997.33
3807040.92   0.80742
         358047.33   3807040.92   0.87483   358097.33
3807040.92   0.94590
         358147.33   3807040.92   1.00532   358197.33
3807040.92   1.06987
         358247.33   3807040.92   1.32859   357397.33
3807090.92   0.39939
         357447.33   3807090.92   0.41771   357497.33
3807090.92   0.44355
         357547.33   3807090.92   0.47233   357597.33
3807090.92   0.49621
         357647.33   3807090.92   0.52391   357697.33
3807090.92   0.56667
         357747.33   3807090.92   0.60366   357797.33
3807090.92   0.65320
         357847.33   3807090.92   0.69055   357897.33
3807090.92   0.75199
         357947.33   3807090.92   0.80294   357997.33
3807090.92   0.86608
         358047.33   3807090.92   0.94355   358097.33
3807090.92   1.00488
         358147.33   3807090.92   1.07164   358197.33
3807090.92   1.33576
         358247.33   3807090.92   1.45716   357397.33
3807140.92   0.41439
         357447.33   3807140.92   0.44511   357497.33
3807140.92   0.46667

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.49190	357597.33	3807140.92	0.51732
357647.33	3807140.92	0.55987	357697.33	3807140.92	0.59302
357747.33	3807140.92	0.64532	357797.33	3807140.92	0.68377
357847.33	3807140.92	0.74804	357897.33	3807140.92	0.79531
357947.33	3807140.92	0.85714	357997.33	3807140.92	0.93693
358047.33	3807140.92	0.99990	358097.33	3807140.92	1.07567
358147.33	3807140.92	1.36275	358197.33	3807140.92	1.46180
358247.33	3807140.92	1.56960	357397.33	3807190.92	0.43975
357447.33	3807190.92	0.46094	357497.33	3807190.92	0.48707
357547.33	3807190.92	0.52422	357597.33	3807190.92	0.55214
357647.33	3807190.92	0.58670	357697.33	3807190.92	0.63591
357747.33	3807190.92	0.67334	357797.33	3807190.92	0.73512
357847.33	3807190.92	0.78482	357897.33	3807190.92	0.83549
357947.33	3807190.92	0.92598	357997.33		

3807190.92 0.98994
358047.33 3807190.92 1.06026 358097.33 3807190.92 1.33575
358147.33 3807190.92 1.45569 358197.33 3807190.92 1.56926
358247.33 3807190.92 1.69553 357397.33 3807240.92 0.45599
357447.33 3807240.92 0.48223 357497.33 3807240.92 0.51759
357547.33 3807240.92 0.54465 357597.33 3807240.92 0.58288
357647.33 3807240.92 0.62649 357697.33 3807240.92 0.66301
357747.33 3807240.92 0.72191 357797.33 3807240.92 0.77230
357847.33 3807240.92 0.83475 357897.33 3807240.92 0.90136
357947.33 3807240.92 0.97540 357997.33 3807240.92 1.04628
358047.33 3807240.92 1.30456 358097.33 3807240.92 1.43778
358147.33 3807240.92 1.55562 358197.33 3807240.92 1.68783
358247.33 3807240.92 1.83323 357397.33 3807290.92 0.47557
357447.33 3807290.92 0.51189 357497.33 3807290.92 0.53883
357547.33 3807290.92 0.58416 357597.33 3807290.92 0.61738
357647.33 3807290.92 0.65587 357697.33 3807290.92 0.71350
357747.33 3807290.92 0.75903 357797.33 3807290.92 0.81832
357847.33 3807290.92 0.89433 357897.33 3807290.92 0.95754
357947.33 3807290.92 1.05530 357997.33 3807290.92 1.30169
358047.33 3807290.92 1.40869 358097.33 3807290.92 1.52849
358147.33 3807290.92 1.66440 358197.33 3807290.92 1.81516
358247.33 3807290.92 1.98411 357397.33 3807340.92 0.50767
357447.33 3807340.92 0.53335 357497.33 3807340.92 0.57577
357547.33 3807340.92 0.60970 357597.33 3807340.92 0.65405
357647.33 3807340.92 0.70313 357697.33 3807340.92 0.74642
357747.33 3807340.92 0.80633 357797.33

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                  L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357947.33   3807340.92   1.26525   357997.33
3807340.92   1.37067
         358047.33   3807340.92   1.48956   358097.33
3807340.92   1.62559
         358147.33   3807340.92   1.77853   358197.33
3807340.92   1.95190
         358247.33   3807340.92   2.14893   357397.33
3807390.92   0.53057
         357447.33   3807390.92   0.56738   357497.33
3807390.92   0.60409
         357547.33   3807390.92   0.64580   357597.33
3807390.92   0.69380
         357647.33   3807390.92   0.73862   357697.33
3807390.92   0.80371
         357747.33   3807390.92   0.86026   357797.33
3807390.92   0.91974
         357847.33   3807390.92   1.05582   357897.33

3807390.92 1.22471
357947.33 3807390.92 1.32681 357997.33
3807390.92 1.44319
358047.33 3807390.92 1.57553 358097.33
3807390.92 1.72654
358147.33 3807390.92 1.89938 358197.33
3807390.92 2.09827
358247.33 3807390.92 2.32961 357397.33
3807440.92 0.55829
357447.33 3807440.92 0.60081 357497.33
3807440.92 0.63832
357547.33 3807440.92 0.68698 357597.33
3807440.92 0.72937
357647.33 3807440.92 0.79464 357697.33
3807440.92 0.84630
357747.33 3807440.92 0.92026 357797.33
3807440.92 1.09624
357847.33 3807440.92 1.18269 357897.33
3807440.92 1.28046
357947.33 3807440.92 1.39175 357997.33
3807440.92 1.51928
358047.33 3807440.92 1.66469 358097.33
3807440.92 1.83256
358147.33 3807440.92 2.02750 358197.33
3807440.92 2.25698
358247.33 3807440.92 2.52385 357397.33
3807490.92 0.59902
357447.33 3807490.92 0.63189 357497.33
3807490.92 0.68054
357547.33 3807490.92 0.72249 357597.33
3807490.92 0.78260
357647.33 3807490.92 0.83548 357697.33
3807490.92 0.96651
357747.33 3807490.92 1.05909 357797.33
3807490.92 1.14120
357847.33 3807490.92 1.23388 357897.33
3807490.92 1.34026
357947.33 3807490.92 1.46061 357997.33
3807490.92 1.59876
358047.33 3807490.92 1.75848 358097.33
3807490.92 1.94625
358147.33 3807490.92 2.16510 358197.33
3807490.92 2.42352
358247.33 3807490.92 2.73140 357397.33
3807540.92 0.63162
357447.33 3807540.92 0.67552 357497.33
3807540.92 0.71976
357547.33 3807540.92 0.77694 357597.33
3807540.92 0.82765
357647.33 3807540.92 0.92751 357697.33

3807540.92   1.02361
         357747.33   3807540.92   1.10170   357797.33
3807540.92   1.18976
         357847.33   3807540.92   1.28965   357897.33
3807540.92   1.40308
         357947.33   3807540.92   1.53342   357997.33
3807540.92   1.68434
         358047.33   3807540.92   1.86046   358097.33
3807540.92   2.06630
         358147.33   3807540.92   2.31019   358197.33
3807540.92   2.60201
         358247.33   3807540.92   2.95666   358297.33
3807540.92   3.39087

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357397.33   3807590.92   0.67013   357447.33
3807590.92   0.71871
         357497.33   3807590.92   0.76626   357547.33
3807590.92   0.82206
         357597.33   3807590.92   0.90771   357647.33
3807590.92   0.99006
         357697.33   3807590.92   1.06390   357747.33

3807590.92 1.14765
357797.33 3807590.92 1.24154 357847.33
3807590.92 1.34846
357897.33 3807590.92 1.47138 357947.33
3807590.92 1.61283
357997.33 3807590.92 1.77671 358047.33
3807590.92 1.96871
358097.33 3807590.92 2.19590 358147.33
3807590.92 2.46766
358197.33 3807590.92 2.79875 358247.33
3807590.92 3.20205
358297.33 3807590.92 3.70377 357397.33
3807640.92 0.71792
357447.33 3807640.92 0.76569 357497.33
3807640.92 0.81766
357547.33 3807640.92 0.88823 357597.33
3807640.92 0.95828
357647.33 3807640.92 1.02837 357697.33
3807640.92 1.10749
357747.33 3807640.92 1.19610 357797.33
3807640.92 1.29684
357847.33 3807640.92 1.41244 357897.33
3807640.92 1.54448
357947.33 3807640.92 1.69737 357997.33
3807640.92 1.87591
358047.33 3807640.92 2.08730 358097.33
3807640.92 2.33892
358147.33 3807640.92 2.64185 358197.33
3807640.92 3.01165
358247.33 3807640.92 3.47054 358297.33
3807640.92 4.05021
357397.33 3807690.92 0.76335 357447.33
3807690.92 0.81334
357497.33 3807690.92 0.86344 357547.33
3807690.92 0.92788
357597.33 3807690.92 0.99439 357647.33
3807690.92 1.06920
357697.33 3807690.92 1.15281 357747.33
3807690.92 1.24769
357797.33 3807690.92 1.35611 357847.33
3807690.92 1.47962
357897.33 3807690.92 1.62252 357947.33
3807690.92 1.78885
357997.33 3807690.92 1.98422 358047.33
3807690.92 2.21534
358097.33 3807690.92 2.49258 358147.33
3807690.92 2.82949
358197.33 3807690.92 3.24510 358247.33
3807690.92 3.76684
358297.33 3807690.92 4.43793 357397.33

```
3807740.92        0.80815
         357447.33    3807740.92        0.84318                      357497.33
3807740.92        0.89843
         357547.33    3807740.92        0.96132                      357597.33
3807740.92        1.03215
         357647.33    3807740.92        1.11098                      357697.33
3807740.92        1.20004
         357747.33    3807740.92        1.30179                      357797.33
3807740.92        1.41719
         357847.33    3807740.92        1.55077                      357897.33
3807740.92        1.70465
         357947.33    3807740.92        1.88443                      357997.33
3807740.92        2.09651
         358047.33    3807740.92        2.34943                      358097.33
3807740.92        2.65487
         358147.33    3807740.92        3.02907                      358197.33
3807740.92        3.49706
         358247.33    3807740.92        4.08853                      358297.33
3807740.92        4.85652
         357397.33    3807790.92        0.82016                      357447.33
3807790.92        0.86953
         357497.33    3807790.92        0.92909                      357547.33
3807790.92        0.99583
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3807890.92   2.71937
         358097.33   3807890.92   3.09409   358147.33
3807890.92   3.55598
         358197.33   3807890.92   4.13489   358247.33
3807890.92   4.87387
         358297.33   3807890.92   5.83816   357397.33
3807940.92   0.88894
         357447.33   3807940.92   0.94943   357497.33
3807940.92   1.01681
         357547.33   3807940.92   1.09195   357597.33
3807940.92   1.17624
         357647.33   3807940.92   1.27185   357697.33
3807940.92   1.37970
         357747.33   3807940.92   1.50297   357797.33
3807940.92   1.64411
         357847.33   3807940.92   1.80689   357897.33
3807940.92   1.99531
         357947.33   3807940.92   2.21704   357997.33
3807940.92   2.47968
         358047.33   3807940.92   2.79561   358097.33
3807940.92   3.17428
         358147.33   3807940.92   3.63920   358197.33
3807940.92   4.21463
         358247.33   3807940.92   4.94167   358297.33
3807940.92   5.87422
         357397.33   3807990.92   0.90974   357447.33
3807990.92   0.97184
         357497.33   3807990.92   1.04085   357547.33
3807990.92   1.11786
         357597.33   3807990.92   1.20465   357647.33
3807990.92   1.30199
         357697.33   3807990.92   1.41198   357747.33
3807990.92   1.53771

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357797.33	3807990.92	1.68092	357847.33	3807990.92	1.84576
357897.33	3807990.92	2.03482	357947.33	3807990.92	2.25839
357997.33	3807990.92	2.52045	358047.33	3807990.92	2.83140
358097.33	3807990.92	3.20380	358147.33	3807990.92	3.65426
358197.33	3807990.92	4.20500	358247.33	3807990.92	4.88597
358297.33	3807990.92	5.73763	357397.33	3808040.92	0.92771
357447.33	3808040.92	0.99085	357497.33	3808040.92	1.06106
357547.33	3808040.92	1.13946	357597.33	3808040.92	1.22681
357647.33	3808040.92	1.32492	357697.33	3808040.92	1.43608
357747.33	3808040.92	1.56157	357797.33	3808040.92	1.70450
357847.33	3808040.92	1.86734	357897.33	3808040.92	2.05374
357947.33	3808040.92	2.27388	357997.33	3808040.92	2.52845
358047.33	3808040.92	2.82732	358097.33	3808040.92	3.18066
358147.33	3808040.92	3.60136	358197.33	3808040.92	4.10452
358247.33	3808040.92	4.71280	358297.33	3808040.92	5.45040
357397.33	3808090.92	0.94245	357447.33	3808090.92	1.00607
357497.33	3808090.92	1.07650	357547.33	3808090.92	1.15474
357597.33	3808090.92	1.24195	357647.33	3808090.92	1.33998
357697.33	3808090.92	1.44970	357747.33		

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3808090.92        1.57338
         357797.33    3808090.92        1.71346                        357847.33
3808090.92        1.87197
         357897.33    3808090.92        2.05198                        357947.33
3808090.92        2.26069
         357997.33    3808090.92        2.50364                        358047.33
3808090.92        2.78288
         358097.33    3808090.92        3.10666                        358147.33
3808090.92        3.48180
         358197.33    3808090.92        3.92378                        358247.33
3808090.92        4.44447
         358297.33    3808090.92        5.05484                        357397.33
3808140.92        0.95290
         357447.33    3808140.92        1.01626                        357497.33
3808140.92        1.08620
         357547.33    3808140.92        1.16360                        357597.33
3808140.92        1.24992
         357647.33    3808140.92        1.34573                        357697.33
3808140.92        1.45272
         357747.33    3808140.92        1.57264                        357797.33
3808140.92        1.70727
         357847.33    3808140.92        1.85874                        357897.33
3808140.92        2.02854
         357947.33    3808140.92        2.22284                        357997.33
3808140.92        2.44493
         358047.33    3808140.92        2.69853                        358097.33
3808140.92        2.98867
         358147.33    3808140.92        3.32090                        358197.33
3808140.92        3.70109
         358247.33    3808140.92        4.13318                        358297.33
3808140.92        4.62602
         357397.33    3808190.92        0.95929                        357447.33
3808190.92        1.02162
         357497.33    3808190.92        1.09026                        357547.33
3808190.92        1.16613
         357597.33    3808190.92        1.24975                        357647.33
3808190.92        1.34236
         357697.33    3808190.92        1.44520                        357747.33
3808190.92        1.55894
         357797.33    3808190.92        1.68652                        357847.33
3808190.92        1.82888
         357897.33    3808190.92        1.98611                        357947.33
3808190.92        2.16062
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808190.92	2.36588	358047.33	3808190.92	2.59217
358097.33	3808190.92	2.84622	358147.33	3808190.92	3.13118
358197.33	3808190.92	3.44955	358247.33	3808190.92	3.78995
357397.33	3808240.92	0.96071	357447.33	3808240.92	1.02181
357497.33	3808240.92	1.08846	357547.33	3808240.92	1.16156
357597.33	3808240.92	1.24186	357647.33	3808240.92	1.32995
357697.33	3808240.92	1.42714	357747.33	3808240.92	1.53468
357797.33	3808240.92	1.65363	357847.33	3808240.92	1.78310
357897.33	3808240.92	1.92859	357947.33	3808240.92	2.08842
357997.33	3808240.92	2.26870	358047.33	3808240.92	2.46688
358097.33	3808240.92	2.68054	358147.33	3808240.92	2.92003
358197.33	3808240.92	3.18142	358247.33	3808240.92	3.44743
357397.33	3808290.92	0.95770	357447.33	3808290.92	1.01646
357497.33	3808290.92	1.08055	357547.33		

3808290.92 1.15022
357597.33 3808290.92 1.22638 357647.33
3808290.92 1.30966
357697.33 3808290.92 1.40081 357747.33
3808290.92 1.49990
357797.33 3808290.92 1.60810 357847.33
3808290.92 1.72780
357897.33 3808290.92 1.85896 357947.33
3808290.92 1.99753
357997.33 3808290.92 2.15499 358047.33
3808290.92 2.32568
358097.33 3808290.92 2.51058 358147.33
3808290.92 2.70987
358197.33 3808290.92 2.92268 358247.33
3808290.92 3.13424
357397.33 3808340.92 0.94971 357447.33
3808340.92 1.00655
357497.33 3808340.92 1.06736 357547.33
3808340.92 1.13328
357597.33 3808340.92 1.20481 357647.33
3808340.92 1.28130
357697.33 3808340.92 1.36551 357747.33
3808340.92 1.45698
357797.33 3808340.92 1.55599 357847.33
3808340.92 1.66372
357897.33 3808340.92 1.77890 357947.33
3808340.92 1.89952
357997.33 3808340.92 2.03481 358047.33
3808340.92 2.18463
358097.33 3808340.92 2.34010 358147.33
3808340.92 2.50462
358197.33 3808340.92 2.67043 358247.33
3808340.92 2.83658
357397.33 3808390.92 0.93771 357447.33
3808390.92 0.99164
357497.33 3808390.92 1.04885 357547.33
3808390.92 1.11050
357597.33 3808390.92 1.17696 357647.33
3808390.92 1.24824
357697.33 3808390.92 1.32434 357747.33
3808390.92 1.40734
357797.33 3808390.92 1.49617 357847.33
3808390.92 1.59206
357897.33 3808390.92 1.69486 357947.33
3808390.92 1.80091
357997.33 3808390.92 1.91743 358047.33
3808390.92 2.04076
358097.33 3808390.92 2.17033 358147.33
3808390.92 2.30512
358197.33 3808390.92 2.43999 358247.33

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                   L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                   L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                   L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357497.33   3808440.92   1.02595   357547.33
3808440.92   1.08311
         357597.33   3808440.92   1.14432   357647.33
3808440.92   1.20983
         357697.33   3808440.92   1.27989   357747.33
3808440.92   1.35409
         357797.33   3808440.92   1.43340   357847.33
3808440.92   1.51822
         357897.33   3808440.92   1.60716   357947.33
3808440.92   1.70142
         357997.33   3808440.92   1.80124   358047.33
3808440.92   1.90549
         358097.33   3808440.92   2.01275   358147.33
3808440.92   2.11840
         358197.33   3808440.92   2.22027   358247.33
3808440.92   2.33934
         357397.33   3808490.92   0.90352   357447.33

3808490.92 0.94996
357497.33 3808490.92 0.99958 357547.33
3808490.92 1.05218
357597.33 3808490.92 1.10815 357647.33
3808490.92 1.16764
357697.33 3808490.92 1.23079 357747.33
3808490.92 1.29771
357797.33 3808490.92 1.36847 357847.33
3808490.92 1.44272
357897.33 3808490.92 1.52104 357947.33
3808490.92 1.59980
357997.33 3808490.92 1.68468 358047.33
3808490.92 1.77224
358097.33 3808490.92 1.86167 358147.33
3808490.92 1.95191
358197.33 3808490.92 2.03351 358247.33
3808490.92 2.13042
357397.33 3808540.92 0.88208 357447.33
3808540.92 0.92503
357497.33 3808540.92 0.97083 357547.33
3808540.92 1.01898
357597.33 3808540.92 1.06989 357647.33
3808540.92 1.12411
357697.33 3808540.92 1.18203 357747.33
3808540.92 1.23986
357797.33 3808540.92 1.30235 357847.33
3808540.92 1.36714
357897.33 3808540.92 1.43505 357947.33
3808540.92 1.50537
357997.33 3808540.92 1.57768 358047.33
3808540.92 1.65140
358097.33 3808540.92 1.72576 358147.33
3808540.92 1.79981
358197.33 3808540.92 1.86460 357397.33
3808590.92 0.85831
357447.33 3808590.92 0.89872 357497.33
3808590.92 0.94121
357547.33 3808590.92 0.98516 357597.33
3808590.92 1.03134
357647.33 3808590.92 1.07979 357697.33
3808590.92 1.13051
357747.33 3808590.92 1.18347 357797.33
3808590.92 1.23824
357847.33 3808590.92 1.29443 357897.33
3808590.92 1.35329
357947.33 3808590.92 1.41283 357997.33
3808590.92 1.47669
358047.33 3808590.92 1.53875 358097.33
3808590.92 1.60063
358147.33 3808590.92 1.66151 358197.33

3808590.92   1.71397
         357397.33   3808640.92   0.83436   357447.33
3808640.92   0.87093
         357497.33   3808640.92   0.90902   357547.33
3808640.92   0.94889
         357597.33   3808640.92   0.99053   357647.33
3808640.92   1.03448
         357697.33   3808640.92   1.08099   357747.33
3808640.92   1.12597
         357797.33   3808640.92   1.17436   357847.33
3808640.92   1.22414
         357897.33   3808640.92   1.27480   357947.33
3808640.92   1.32650

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808640.92   1.37898   358047.33
3808640.92   1.43106
         358097.33   3808640.92   1.48246   358147.33
3808640.92   1.53194
         358197.33   3808640.92   1.57865   357397.33
3808690.92   0.80827
         357447.33   3808690.92   0.84180   357497.33

3808690.92 0.87686
357547.33 3808690.92 0.91400 357597.33
3808690.92 0.95159
357647.33 3808690.92 0.99055 357697.33
3808690.92 1.03082
357747.33 3808690.92 1.07232 357797.33
3808690.92 1.11490
357847.33 3808690.92 1.15837 357897.33
3808690.92 1.19985
357947.33 3808690.92 1.24409 357997.33
3808690.92 1.29124
358047.33 3808690.92 1.33530 358097.33
3808690.92 1.37748
358147.33 3808690.92 1.41598 357397.33
3808740.92 0.78213
357447.33 3808740.92 0.81250 357497.33
3808740.92 0.84478
357547.33 3808740.92 0.87743 357597.33
3808740.92 0.91117
357647.33 3808740.92 0.94596 357697.33
3808740.92 0.98171
357747.33 3808740.92 1.01830 357797.33
3808740.92 1.05560
357847.33 3808740.92 1.09466 357897.33
3808740.92 1.13150
357947.33 3808740.92 1.16917 357997.33
3808740.92 1.20724
358047.33 3808740.92 1.24494 358097.33
3808740.92 1.27972
358147.33 3808740.92 1.31437 357397.33
3808790.92 0.75551
357447.33 3808790.92 0.78328 357497.33
3808790.92 0.81190
357547.33 3808790.92 0.84132 357597.33
3808790.92 0.87258
357647.33 3808790.92 0.90430 357697.33
3808790.92 0.93609
357747.33 3808790.92 0.96864 357797.33
3808790.92 1.00152
357847.33 3808790.92 1.03453 357897.33
3808790.92 1.06754
357947.33 3808790.92 1.09966 357997.33
3808790.92 1.12766
358047.33 3808790.92 1.16243 358097.33
3808790.92 1.19084
358147.33 3808790.92 1.22532 357397.33
3808840.92 0.72861
357447.33 3808840.92 0.75390 357497.33
3808840.92 0.77984
357547.33 3808840.92 0.80633 357597.33

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3808840.92        0.83345
         357647.33    3808840.92        0.86272                        357697.33
3808840.92        0.89091
         357747.33    3808840.92        0.91969                        357797.33
3808840.92        0.94856
         357847.33    3808840.92        0.97899                        357897.33
3808840.92        1.00772
         357947.33    3808840.92        1.03596                        357997.33
3808840.92        1.06356
         358047.33    3808840.92        1.08453                        358097.33
3808840.92        1.11343
         357397.33    3808890.92        0.70255                        357447.33
3808890.92        0.72541
         357497.33    3808890.92        0.74956                        357547.33
3808890.92        0.77346
         357597.33    3808890.92        0.79782                        357647.33
3808890.92        0.82253
         357697.33    3808890.92        0.84850                        357747.33
3808890.92        0.87466
         357797.33    3808890.92        0.89990                        357847.33
3808890.92        0.92501
         357897.33    3808890.92        0.94981                        357947.33
3808890.92        0.97529
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3809090.92   0.63610
         357547.33   3809090.92   0.65183   357597.33
3809090.92   0.66885
         357647.33   3809090.92   0.68479   357697.33
3809090.92   0.70041
         357747.33   3809090.92   0.71582   357797.33
3809090.92   0.73089
         357847.33   3809090.92   0.74224   357897.33
3809090.92   0.75749
         357947.33   3809090.92   0.77050   357997.33
3809090.92   0.78326
         357497.33   3809140.92   0.61039   357547.33
3809140.92   0.62535
         357597.33   3809140.92   0.63949   357647.33
3809140.92   0.65415
         357697.33   3809140.92   0.66889   357747.33
3809140.92   0.68258
         357797.33   3809140.92   0.69517   357847.33
3809140.92   0.70566
         357897.33   3809140.92   0.71891   357947.33
3809140.92   0.73497
         357997.33   3809140.92   0.74487   357547.33
3809190.92   0.60007
         357597.33   3809190.92   0.61281   357647.33
3809190.92   0.62539
         357697.33   3809190.92   0.63778   357747.33
3809190.92   0.64992
         357797.33   3809190.92   0.66081   357847.33
3809190.92   0.67453
         357897.33   3809190.92   0.68651   357947.33
3809190.92   0.69808
         357547.33   3809240.92   0.57581   357597.33
3809240.92   0.58747

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	0.59875	357697.33	3809240.92	0.60983
357747.33	3809240.92	0.62053	357797.33	3809240.92	0.63038
357847.33	3809240.92	0.64268	357597.33	3809290.92	0.56343
357647.33	3809290.92	0.57356	357697.33	3809290.92	0.58349
357597.33	3809340.92	0.53991	361625.34	3803441.54	0.07576
361675.34	3803441.54	0.07444	361575.34	3803491.54	0.08383
361625.34	3803491.54	0.07517	361675.34	3803491.54	0.06972
361475.34	3803541.54	0.09003	361525.34	3803541.54	0.08913
361575.34	3803541.54	0.08290	361625.34	3803541.54	0.07191
361675.34	3803541.54	0.06871	361375.34	3803591.54	0.09075
361425.34	3803591.54	0.09288	361475.34	3803591.54	0.09255
361525.34	3803591.54	0.09131	361575.34	3803591.54	0.08572
361625.34	3803591.54	0.07773	361675.34	3803591.54	0.07486
361275.34	3803641.54	0.08932	361325.34	3803641.54	0.09243
361375.34	3803641.54	0.09395	361425.34	3803641.54	0.09450
361475.34	3803641.54	0.09444	361525.34	3803641.54	0.09321
361575.34	3803641.54	0.09016	361625.34	3803641.54	0.08735
361675.34	3803641.54	0.08489	361225.34	3803691.54	0.08172
361275.34	3803691.54	0.09127	361325.34		

```
3803691.54        0.09558
         361375.34    3803691.54        0.09663                    361425.34
3803691.54        0.09717
         361475.34    3803691.54        0.09695                    361525.34
3803691.54        0.09667
         361575.34    3803691.54        0.09338                    361125.34
3803741.54        0.08677
         361175.34    3803741.54        0.09096                    361225.34
3803741.54        0.08321
         361275.34    3803741.54        0.09106                    361325.34
3803741.54        0.09935
         361375.34    3803741.54        0.09958                    361425.34
3803741.54        0.09925
         361675.34    3803741.54        0.09335                    361025.34
3803791.54        0.09690
         361075.34    3803791.54        0.08638                    361125.34
3803791.54        0.09024
         361175.34    3803791.54        0.09912                    361225.34
3803791.54        0.09169
         361275.34    3803791.54        0.09546                    361325.34
3803791.54        0.10382
         361525.34    3803791.54        0.10127                    361575.34
3803791.54        0.09777
         361625.34    3803791.54        0.09452                    361675.34
3803791.54        0.09467
         360925.34    3803841.54        0.09604                    360975.34
3803841.54        0.10004
         361025.34    3803841.54        0.10196                    361075.34
3803841.54        0.08911
         361125.34    3803841.54        0.09200                    361175.34
3803841.54        0.10389
         361225.34    3803841.54        0.10137                    361275.34
3803841.54        0.10229
         361425.34    3803841.54        0.10475                    361475.34
3803841.54        0.10480
         361525.34    3803841.54        0.10290                    361575.34
3803841.54        0.09876
         361625.34    3803841.54        0.09458                    361675.34
3803841.54        0.09327
         360825.34    3803891.54        0.09515                    360875.34
3803891.54        0.09750
         360925.34    3803891.54        0.10375                    360975.34
3803891.54        0.10480
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.10381	361075.34	3803891.54	0.09493
361125.34	3803891.54	0.10053	361175.34	3803891.54	0.10784
361325.34	3803891.54	0.10905	361375.34	3803891.54	0.10892
361425.34	3803891.54	0.10812	361475.34	3803891.54	0.10610
361525.34	3803891.54	0.10477	361575.34	3803891.54	0.10333
361625.34	3803891.54	0.09790	361675.34	3803891.54	0.09385
360775.34	3803941.54	0.10173	360825.34	3803941.54	0.10467
360875.34	3803941.54	0.09884	360925.34	3803941.54	0.10745
360975.34	3803941.54	0.11091	361025.34	3803941.54	0.10894
361075.34	3803941.54	0.10119	361125.34	3803941.54	0.10852
361275.34	3803941.54	0.11199	361325.34	3803941.54	0.11236
361375.34	3803941.54	0.11237	361425.34	3803941.54	0.11049
361475.34	3803941.54	0.10823	361525.34	3803941.54	0.10739
361575.34	3803941.54	0.10611	361625.34		

3803941.54 0.10249
361675.34 3803941.54 0.09517 360675.34
3803991.54 0.10364
360725.34 3803991.54 0.10899 360775.34
3803991.54 0.10885
360825.34 3803991.54 0.11376 360875.34
3803991.54 0.11099
360925.34 3803991.54 0.11276 360975.34
3803991.54 0.11497
361025.34 3803991.54 0.11519 361075.34
3803991.54 0.11345
361175.34 3803991.54 0.11426 361225.34
3803991.54 0.11504
361275.34 3803991.54 0.11555 361325.34
3803991.54 0.11552
361375.34 3803991.54 0.11420 361425.34
3803991.54 0.11218
361475.34 3803991.54 0.10983 361525.34
3803991.54 0.10798
361575.34 3803991.54 0.10785 361625.34
3803991.54 0.10619
361675.34 3803991.54 0.10210 360575.34
3804041.54 0.08766
360625.34 3804041.54 0.09420 360675.34
3804041.54 0.10498
360725.34 3804041.54 0.11158 360775.34
3804041.54 0.11528
360825.34 3804041.54 0.11789 360875.34
3804041.54 0.11578
360925.34 3804041.54 0.11767 360975.34
3804041.54 0.12006
361025.34 3804041.54 0.12034 361125.34
3804041.54 0.11839
361175.34 3804041.54 0.11809 361225.34
3804041.54 0.11817
361275.34 3804041.54 0.11806 361325.34
3804041.54 0.11699
361375.34 3804041.54 0.11368 361425.34
3804041.54 0.11200
361475.34 3804041.54 0.10902 361525.34
3804041.54 0.10337
361575.34 3804041.54 0.10478 361625.34
3804041.54 0.10871
361675.34 3804041.54 0.10582 360475.34
3804091.54 0.09417
360525.34 3804091.54 0.09368 360575.34
3804091.54 0.09868
360625.34 3804091.54 0.09862 360675.34
3804091.54 0.10078
360725.34 3804091.54 0.10971 360775.34

3804091.54   0.11840
         360825.34   3804091.54   0.12271   360875.34
3804091.54   0.11885
↑ *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 161
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                   L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                   L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                   L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360925.34   3804091.54   0.12143   361075.34
3804091.54   0.12225
         361125.34   3804091.54   0.12208   361175.34
3804091.54   0.12154
         361225.34   3804091.54   0.12097   361275.34
3804091.54   0.11981
         361325.34   3804091.54   0.11608   361375.34
3804091.54   0.11048
         361425.34   3804091.54   0.10831   361475.34
3804091.54   0.10434
         361525.34   3804091.54   0.09837   361575.34
3804091.54   0.09576
         361625.34   3804091.54   0.10541   361675.34
3804091.54   0.10660
         360425.34   3804141.54   0.10545   360475.34
3804141.54   0.10081
         360525.34   3804141.54   0.11023   360575.34

3804141.54 0.11364
360625.34 3804141.54 0.10774 360675.34
3804141.54 0.10284
360725.34 3804141.54 0.11620 360775.34
3804141.54 0.12426
360825.34 3804141.54 0.12745 360875.34
3804141.54 0.12680
360975.34 3804141.54 0.12560 361025.34
3804141.54 0.12494
361075.34 3804141.54 0.12482 361125.34
3804141.54 0.12544
361175.34 3804141.54 0.12482 361225.34
3804141.54 0.12376
361275.34 3804141.54 0.12189 361325.34
3804141.54 0.11772
361375.34 3804141.54 0.10972 361425.34
3804141.54 0.10445
361475.34 3804141.54 0.10166 361525.34
3804141.54 0.09352
361575.34 3804141.54 0.08809 361625.34
3804141.54 0.09695
361675.34 3804141.54 0.10166 360325.34
3804191.54 0.12919
360375.34 3804191.54 0.12251 360425.34
3804191.54 0.11041
360475.34 3804191.54 0.11118 360525.34
3804191.54 0.12793
360575.34 3804191.54 0.13082 360625.34
3804191.54 0.11650
360675.34 3804191.54 0.11029 360725.34
3804191.54 0.12800
360775.34 3804191.54 0.12890 360825.34
3804191.54 0.13180
360925.34 3804191.54 0.13017 360975.34
3804191.54 0.12902
361025.34 3804191.54 0.12723 361075.34
3804191.54 0.12793
361125.34 3804191.54 0.12935 361175.34
3804191.54 0.12819
361225.34 3804191.54 0.12647 361275.34
3804191.54 0.12526
361325.34 3804191.54 0.12329 361375.34
3804191.54 0.11896
361425.34 3804191.54 0.11352 361475.34
3804191.54 0.10815
361525.34 3804191.54 0.09845 361575.34
3804191.54 0.09350
361625.34 3804191.54 0.09146 361675.34
3804191.54 0.08958
360225.34 3804241.54 0.14158 360275.34

3804241.54 0.14040
360325.34 3804241.54 0.13591 360375.34
3804241.54 0.12644
360425.34 3804241.54 0.11047 360475.34
3804241.54 0.11863
360525.34 3804241.54 0.13588 360575.34
3804241.54 0.13415
360625.34 3804241.54 0.12063 360675.34
3804241.54 0.12309
360725.34 3804241.54 0.13649 360875.34
3804241.54 0.13458
360925.34 3804241.54 0.13370 360975.34
3804241.54 0.13319

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804241.54	0.13253	361075.34	3804241.54	0.13255
361125.34	3804241.54	0.13081	361175.34	3804241.54	0.12738
361225.34	3804241.54	0.11885	361275.34	3804241.54	0.12248
361325.34	3804241.54	0.12330	361375.34		

3804241.54 0.12229
361425.34 3804241.54 0.12153 361475.34
3804241.54 0.11917
361525.34 3804241.54 0.11418 361575.34
3804241.54 0.11002
361625.34 3804241.54 0.10542 361675.34
3804241.54 0.09703
360125.34 3804291.54 0.14975 360175.34
3804291.54 0.14835
360225.34 3804291.54 0.14579 360275.34
3804291.54 0.14261
360325.34 3804291.54 0.12933 360375.34
3804291.54 0.11406
360425.34 3804291.54 0.10844 360475.34
3804291.54 0.12089
360525.34 3804291.54 0.13870 360575.34
3804291.54 0.13887
360625.34 3804291.54 0.13444 360675.34
3804291.54 0.14052
360825.34 3804291.54 0.13986 360875.34
3804291.54 0.13799
360925.34 3804291.54 0.13720 360975.34
3804291.54 0.13733
361025.34 3804291.54 0.13710 361075.34
3804291.54 0.13542
361125.34 3804291.54 0.12968 361175.34
3804291.54 0.12244
361225.34 3804291.54 0.11151 361275.34
3804291.54 0.11833
361325.34 3804291.54 0.12105 361375.34
3804291.54 0.12071
361425.34 3804291.54 0.12129 361475.34
3804291.54 0.12132
361525.34 3804291.54 0.12115 361575.34
3804291.54 0.11934
361625.34 3804291.54 0.11085 361675.34
3804291.54 0.10529
360075.34 3804341.54 0.15463 360125.34
3804341.54 0.15516
360175.34 3804341.54 0.15294 360225.34
3804341.54 0.15016
360275.34 3804341.54 0.14283 360325.34
3804341.54 0.12464
360375.34 3804341.54 0.10781 360425.34
3804341.54 0.11726
360475.34 3804341.54 0.13640 360525.34
3804341.54 0.14500
360575.34 3804341.54 0.14645 360725.34
3804341.54 0.14503
360775.34 3804341.54 0.14378 360825.34

```
3804341.54        0.14262
         360875.34    3804341.54        0.14175                        360925.34
3804341.54        0.14098
         360975.34    3804341.54        0.14032                        361025.34
3804341.54        0.14010
         361075.34    3804341.54        0.13588                        361125.34
3804341.54        0.12342
         361175.34    3804341.54        0.11569                        361225.34
3804341.54        0.10638
         361275.34    3804341.54        0.11530                        361325.34
3804341.54        0.11442
         361375.34    3804341.54        0.11156                        361425.34
3804341.54        0.11550
         361475.34    3804341.54        0.11136                        361525.34
3804341.54        0.11418
         361575.34    3804341.54        0.12024                        361625.34
3804341.54        0.11988
         361675.34    3804341.54        0.11546                        355975.34
3804391.54        0.02691
         356025.34    3804391.54        0.03091                        356075.34
3804391.54        0.03512
         356125.34    3804391.54        0.03936                        356175.34
3804391.54        0.04081
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M) CONC

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3804391.54        0.13364
         358625.34    3804391.54        0.13598                        358675.34
3804391.54        0.13897
         358725.34    3804391.54        0.14246                        358775.34
3804391.54        0.14522
         358825.34    3804391.54        0.14630                        358875.34
3804391.54        0.14638
         358925.34    3804391.54        0.14567                        358975.34
3804391.54        0.14539
         359025.34    3804391.54        0.14020                        359075.34
3804391.54        0.12826
         359125.34    3804391.54        0.12363                        359175.34
3804391.54        0.12777
         359225.34    3804391.54        0.12141                        359275.34
3804391.54        0.12080
         359325.34    3804391.54        0.14087                        359375.34
3804391.54        0.14395
         359425.34    3804391.54        0.12738                        359475.34
3804391.54        0.11583
         359525.34    3804391.54        0.11194                        359575.34
3804391.54        0.11015
         359625.34    3804391.54        0.11251                        359675.34
3804391.54        0.10700
         359725.34    3804391.54        0.11552                        359775.34
3804391.54        0.12935
         359825.34    3804391.54        0.14192                        359875.34
3804391.54        0.14705
         359925.34    3804391.54        0.15153                        359975.34
3804391.54        0.15490
         360025.34    3804391.54        0.15675                        360075.34
3804391.54        0.15772
         360125.34    3804391.54        0.15856                        360175.34
3804391.54        0.15743
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                  INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	0.15415	360275.34	3804391.54	0.14556
360325.34	3804391.54	0.12046	360375.34	3804391.54	0.11379
360425.34	3804391.54	0.13278	360475.34	3804391.54	0.14564
360525.34	3804391.54	0.15094	360675.34	3804391.54	0.14870
360725.34	3804391.54	0.14780	360775.34	3804391.54	0.14673
360825.34	3804391.54	0.14574	360875.34	3804391.54	0.14492
360925.34	3804391.54	0.14411	360975.34	3804391.54	0.14362
361025.34	3804391.54	0.14250	361075.34	3804391.54	0.13700
361125.34	3804391.54	0.12803	361175.34	3804391.54	0.11660
361225.34	3804391.54	0.10316	361275.34	3804391.54	0.10548
361325.34	3804391.54	0.10903	361375.34	3804391.54	0.10182
361425.34	3804391.54	0.11254	361475.34	3804391.54	0.10844
361525.34	3804391.54	0.10522	361575.34	3804391.54	0.11228
361625.34	3804391.54	0.11231	361675.34	3804391.54	0.11531
355875.34	3804441.54	0.02536	355925.34	3804441.54	0.02584
355975.34	3804441.54	0.02913	356025.34	3804441.54	0.03238
356075.34	3804441.54	0.03624	356125.34	3804441.54	0.03723
356175.34	3804441.54	0.03777	356225.34	3804441.54	0.03435
356275.34	3804441.54	0.03999	356325.34		

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3804441.54        0.04009
         356375.34    3804441.54        0.04665                    356425.34
3804441.54        0.05103
         356475.34    3804441.54        0.05108                    356525.34
3804441.54        0.05187
         356575.34    3804441.54        0.05326                    356625.34
3804441.54        0.05472
         356675.34    3804441.54        0.05619                    356725.34
3804441.54        0.05720
         356775.34    3804441.54        0.05914                    356825.34
3804441.54        0.06151
         356875.34    3804441.54        0.06189                    356925.34
3804441.54        0.06008
         356975.34    3804441.54        0.04951                    357025.34
3804441.54        0.04723
         357075.34    3804441.54        0.05566                    357125.34
3804441.54        0.05192
         357175.34    3804441.54        0.05481                    357225.34
3804441.54        0.05043
         357275.34    3804441.54        0.05240                    357325.34
3804441.54        0.05562
         357375.34    3804441.54        0.06099                    357425.34
3804441.54        0.05731
         357475.34    3804441.54        0.05535                    357525.34
3804441.54        0.06313
         357575.34    3804441.54        0.06507                    357625.34
3804441.54        0.06372
         357675.34    3804441.54        0.06088                    357725.34
3804441.54        0.06428
         357775.34    3804441.54        0.07378                    357825.34
3804441.54        0.07296
         357875.34    3804441.54        0.08245                    357925.34
3804441.54        0.08205
         357975.34    3804441.54        0.08654                    358025.34
3804441.54        0.09344
         358075.34    3804441.54        0.09564                    358125.34
3804441.54        0.09634
         358175.34    3804441.54        0.10522                    358225.34
3804441.54        0.10747
         358275.34    3804441.54        0.11239                    358325.34
3804441.54        0.11561
         358375.34    3804441.54        0.11891                    358425.34
3804441.54        0.12385
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.12895	358525.34	3804441.54	0.13322
358575.34	3804441.54	0.13707	358625.34	3804441.54	0.14022
358675.34	3804441.54	0.14392	358725.34	3804441.54	0.14621
358775.34	3804441.54	0.14850	358825.34	3804441.54	0.15098
358875.34	3804441.54	0.15193	358925.34	3804441.54	0.15261
358975.34	3804441.54	0.15175	359025.34	3804441.54	0.14455
359075.34	3804441.54	0.13513	359125.34	3804441.54	0.13784
359175.34	3804441.54	0.13604	359225.34	3804441.54	0.12911
359275.34	3804441.54	0.12331	359325.34	3804441.54	0.14131
359375.34	3804441.54	0.15459	359425.34	3804441.54	0.13208
359475.34	3804441.54	0.12484	359525.34	3804441.54	0.12080
359575.34	3804441.54	0.12050	359625.34	3804441.54	0.11700
359675.34	3804441.54	0.10929	359725.34	3804441.54	0.11630
359775.34	3804441.54	0.12612	359825.34		

3804441.54 0.12796
359875.34 3804441.54 0.14162 359925.34
3804441.54 0.14486
359975.34 3804441.54 0.15486 360025.34
3804441.54 0.16082
360075.34 3804441.54 0.16192 360125.34
3804441.54 0.16175
360175.34 3804441.54 0.16149 360225.34
3804441.54 0.15916
360275.34 3804441.54 0.14363 360325.34
3804441.54 0.12246
360375.34 3804441.54 0.12753 360425.34
3804441.54 0.14381
360475.34 3804441.54 0.15476 360625.34
3804441.54 0.15252
360675.34 3804441.54 0.15157 360725.34
3804441.54 0.15066
360775.34 3804441.54 0.14978 360825.34
3804441.54 0.14892
360875.34 3804441.54 0.14806 360925.34
3804441.54 0.14721
360975.34 3804441.54 0.14619 361025.34
3804441.54 0.14065
361075.34 3804441.54 0.13130 361125.34
3804441.54 0.11776
361175.34 3804441.54 0.11117 361225.34
3804441.54 0.10063
361275.34 3804441.54 0.10391 361325.34
3804441.54 0.10817
361375.34 3804441.54 0.09962 361425.34
3804441.54 0.11081
361475.34 3804441.54 0.10678 361525.34
3804441.54 0.10408
361575.34 3804441.54 0.10244 361625.34
3804441.54 0.10201
361675.34 3804441.54 0.10969 355825.34
3804491.54 0.02447
355875.34 3804491.54 0.02399 355925.34
3804491.54 0.02608
355975.34 3804491.54 0.02789 356025.34
3804491.54 0.02846
356075.34 3804491.54 0.02997 356125.34
3804491.54 0.03027
356175.34 3804491.54 0.03297 356225.34
3804491.54 0.03191
356275.34 3804491.54 0.03432 356325.34
3804491.54 0.03969
356375.34 3804491.54 0.04705 356425.34
3804491.54 0.05037
356475.34 3804491.54 0.05134 356525.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.05703	356725.34	3804491.54	0.05835
356775.34	3804491.54	0.06082	356825.34	3804491.54	0.06387
356875.34	3804491.54	0.06510	356925.34	3804491.54	0.06599
356975.34	3804491.54	0.06402	357025.34	3804491.54	0.05867
357075.34	3804491.54	0.06250	357125.34	3804491.54	0.06257
357175.34	3804491.54	0.06261	357225.34	3804491.54	0.06032
357275.34	3804491.54	0.05850	357325.34	3804491.54	0.06603
357375.34	3804491.54	0.06402	357425.34	3804491.54	0.05974
357475.34	3804491.54	0.06383	357525.34		

3804491.54 0.06990
357575.34 3804491.54 0.07253 357625.34 3804491.54 0.06864
357675.34 3804491.54 0.05922 357725.34 3804491.54 0.06649
357775.34 3804491.54 0.07637 357825.34 3804491.54 0.08376
357875.34 3804491.54 0.08912 357925.34 3804491.54 0.09249
357975.34 3804491.54 0.09584 358025.34 3804491.54 0.10035
358075.34 3804491.54 0.10406 358125.34 3804491.54 0.10236
358175.34 3804491.54 0.10622 358225.34 3804491.54 0.11220
358275.34 3804491.54 0.11535 358325.34 3804491.54 0.11959
358375.34 3804491.54 0.12269 358425.34 3804491.54 0.12829
358475.34 3804491.54 0.13175 358525.34 3804491.54 0.13642
358575.34 3804491.54 0.14019 358625.34 3804491.54 0.14431
358675.34 3804491.54 0.14755 358725.34 3804491.54 0.15029
358775.34 3804491.54 0.15282 358825.34 3804491.54 0.15553
358875.34 3804491.54 0.15793 358925.34 3804491.54 0.15961
358975.34 3804491.54 0.15573 359025.34 3804491.54 0.14523
359075.34 3804491.54 0.14954 359125.34 3804491.54 0.15392
359175.34 3804491.54 0.14167 359225.34 3804491.54 0.14209
359275.34 3804491.54 0.13226 359325.34 3804491.54 0.14541
359375.34 3804491.54 0.16959 359425.34 3804491.54 0.14883
359475.34 3804491.54 0.13164 359525.34 3804491.54 0.14352
359575.34 3804491.54 0.13711 359625.34 3804491.54 0.11990
359675.34 3804491.54 0.11493 359725.34 3804491.54 0.11592
359775.34 3804491.54 0.11881 359825.34 3804491.54 0.12496
359875.34 3804491.54 0.12533 359925.34 3804491.54 0.13028
359975.34 3804491.54 0.14959 360025.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	0.15271	360825.34	3804491.54	0.15182
360875.34	3804491.54	0.15094	360925.34	3804491.54	0.15004
360975.34	3804491.54	0.14846	361025.34	3804491.54	0.13866
361075.34	3804491.54	0.11834	361125.34		

3804491.54 0.10633
361175.34 3804491.54 0.10061 361225.34
3804491.54 0.09778
361275.34 3804491.54 0.10099 361325.34
3804491.54 0.10457
361375.34 3804491.54 0.10042 361425.34
3804491.54 0.10142
361475.34 3804491.54 0.09997 361525.34
3804491.54 0.10151
361575.34 3804491.54 0.09741 361625.34
3804491.54 0.09939
361675.34 3804491.54 0.10660 355775.34
3804541.54 0.02394
355825.34 3804541.54 0.02309 355875.34
3804541.54 0.02317
355925.34 3804541.54 0.02493 355975.34
3804541.54 0.02567
356025.34 3804541.54 0.02585 356075.34
3804541.54 0.02625
356125.34 3804541.54 0.02702 356175.34
3804541.54 0.02899
356225.34 3804541.54 0.03003 356275.34
3804541.54 0.03533
356325.34 3804541.54 0.04310 356375.34
3804541.54 0.04807
356425.34 3804541.54 0.05036 356475.34
3804541.54 0.05264
356525.34 3804541.54 0.05391 356575.34
3804541.54 0.05540
356625.34 3804541.54 0.05697 356675.34
3804541.54 0.05782
356725.34 3804541.54 0.05934 356775.34
3804541.54 0.06185
356825.34 3804541.54 0.06361 356875.34
3804541.54 0.06545
356925.34 3804541.54 0.06726 356975.34
3804541.54 0.06843
357025.34 3804541.54 0.06800 357075.34
3804541.54 0.06685
357125.34 3804541.54 0.06700 357175.34
3804541.54 0.06500
357225.34 3804541.54 0.06135 357275.34
3804541.54 0.06766
357325.34 3804541.54 0.07205 357375.34
3804541.54 0.07033
357425.34 3804541.54 0.06591 357475.34
3804541.54 0.07032
357525.34 3804541.54 0.07722 357575.34
3804541.54 0.07228
357625.34 3804541.54 0.06612 357675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***

INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

Y-COORD (M) CONC

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3804541.54        0.09683
         361325.34    3804541.54        0.09640                        361375.34
3804541.54        0.09539
         361425.34    3804541.54        0.09481                        361475.34
3804541.54        0.09648
         361525.34    3804541.54        0.09814                        361575.34
3804541.54        0.09451
         361625.34    3804541.54        0.09341                        361675.34
3804541.54        0.10239
         355725.34    3804591.54        0.02285                        355775.34
3804591.54        0.02331
         355825.34    3804591.54        0.02288                        355875.34
3804591.54        0.02315
         355925.34    3804591.54        0.02443                        355975.34
3804591.54        0.02508
         356025.34    3804591.54        0.02512                        356075.34
3804591.54        0.02660
         356125.34    3804591.54        0.02764                        356175.34
3804591.54        0.03035
         356225.34    3804591.54        0.03346                        356275.34
3804591.54        0.03679
         356325.34    3804591.54        0.04295                        356375.34
3804591.54        0.04853
         356425.34    3804591.54        0.05198                        356475.34
3804591.54        0.05394
         356525.34    3804591.54        0.05533                        356575.34
3804591.54        0.05625
         356625.34    3804591.54        0.05778                        356675.34
3804591.54        0.05936
         356725.34    3804591.54        0.06084                        356775.34
3804591.54        0.06296
         356825.34    3804591.54        0.06494                        356875.34
3804591.54        0.06612
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3804591.54	0.06824	356975.34	3804591.54	0.06943
357025.34	3804591.54	0.06919	357075.34	3804591.54	0.06910
357125.34	3804591.54	0.06809	357175.34	3804591.54	0.06671
357225.34	3804591.54	0.06750	357275.34	3804591.54	0.07729
357325.34	3804591.54	0.07703	357375.34	3804591.54	0.07339
357425.34	3804591.54	0.06653	357475.34	3804591.54	0.07356
357525.34	3804591.54	0.07957	357575.34	3804591.54	0.07988
357625.34	3804591.54	0.07509	357675.34	3804591.54	0.08330
357725.34	3804591.54	0.08387	357775.34	3804591.54	0.08443
357825.34	3804591.54	0.09249	357875.34	3804591.54	0.09784
357925.34	3804591.54	0.10376	357975.34	3804591.54	0.10785
358025.34	3804591.54	0.10510	358075.34	3804591.54	0.09847
358125.34	3804591.54	0.09807	358175.34	3804591.54	0.10836
358225.34	3804591.54	0.11794	358275.34	3804591.54	0.12265
358325.34	3804591.54	0.12714	358375.34	3804591.54	0.13091
358425.34	3804591.54	0.13601	358475.34	3804591.54	0.13972
358525.34	3804591.54	0.14438	358575.34	3804591.54	0.14868
358625.34	3804591.54	0.15087	358675.34	3804591.54	0.15436
358725.34	3804591.54	0.15623	358775.34		

3804591.54   0.16119
         358825.34   3804591.54   0.16498   358875.34
3804591.54   0.16828
         358925.34   3804591.54   0.16654   358975.34
3804591.54   0.15882
         359025.34   3804591.54   0.15551   359075.34
3804591.54   0.16359
         359125.34   3804591.54   0.17620   359175.34
3804591.54   0.17456
         359225.34   3804591.54   0.15615   359275.34
3804591.54   0.14864
         359325.34   3804591.54   0.15468   359375.34
3804591.54   0.18774
         359425.34   3804591.54   0.18661   359475.34
3804591.54   0.17226
         359525.34   3804591.54   0.14599   359575.34
3804591.54   0.13250
         359625.34   3804591.54   0.13418   359675.34
3804591.54   0.14574
         359725.34   3804591.54   0.14167   359775.34
3804591.54   0.13373
         359825.34   3804591.54   0.12957   359875.34
3804591.54   0.15180
         359925.34   3804591.54   0.15414   359975.34
3804591.54   0.17048
         360025.34   3804591.54   0.17542   360075.34
3804591.54   0.17540
         360125.34   3804591.54   0.17423   360175.34
3804591.54   0.17256
         360225.34   3804591.54   0.17097   360275.34
3804591.54   0.16966
         360425.34   3804591.54   0.16590   360475.34
3804591.54   0.16499
         360525.34   3804591.54   0.16389   360575.34
3804591.54   0.16282
         360625.34   3804591.54   0.16179   360675.34
3804591.54   0.16080
         360725.34   3804591.54   0.15982   360775.34
3804591.54   0.15857
         360825.34   3804591.54   0.14914   360875.34
3804591.54   0.14138
         360925.34   3804591.54   0.12914   360975.34
3804591.54   0.14424
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804591.54	0.14912	361075.34	3804591.54	0.13804
361125.34	3804591.54	0.12737	361175.34	3804591.54	0.11671
361225.34	3804591.54	0.10496	361275.34	3804591.54	0.09918
361325.34	3804591.54	0.09651	361375.34	3804591.54	0.09436
361425.34	3804591.54	0.09148	361475.34	3804591.54	0.09518
361525.34	3804591.54	0.09452	361575.34	3804591.54	0.09175
361625.34	3804591.54	0.09227	361675.34	3804591.54	0.09944
355675.34	3804641.54	0.02171	355725.34	3804641.54	0.02228
355775.34	3804641.54	0.02254	355825.34	3804641.54	0.02274
355875.34	3804641.54	0.02426	355925.34	3804641.54	0.02677
355975.34	3804641.54	0.02839	356025.34	3804641.54	0.02874
356075.34	3804641.54	0.02974	356125.34	3804641.54	0.03219
356175.34	3804641.54	0.03512	356225.34	3804641.54	0.04052
356275.34	3804641.54	0.04147	356325.34		

3804641.54 0.04692
356375.34 3804641.54 0.05138 356425.34 3804641.54 0.05356
356475.34 3804641.54 0.05472 356525.34 3804641.54 0.05613
356575.34 3804641.54 0.05743 356625.34 3804641.54 0.05861
356675.34 3804641.54 0.06022 356725.34 3804641.54 0.06204
356775.34 3804641.54 0.06388 356825.34 3804641.54 0.06589
356875.34 3804641.54 0.06755 356925.34 3804641.54 0.06925
356975.34 3804641.54 0.07046 357025.34 3804641.54 0.07203
357075.34 3804641.54 0.07375 357125.34 3804641.54 0.07398
357175.34 3804641.54 0.07618 357225.34 3804641.54 0.08087
357275.34 3804641.54 0.08240 357325.34 3804641.54 0.07814
357375.34 3804641.54 0.07198 357425.34 3804641.54 0.07288
357475.34 3804641.54 0.07826 357525.34 3804641.54 0.08257
357575.34 3804641.54 0.08368 357625.34 3804641.54 0.08253
357675.34 3804641.54 0.08965 357725.34 3804641.54 0.09435
357775.34 3804641.54 0.08863 357825.34 3804641.54 0.08802
357875.34 3804641.54 0.09725 357925.34 3804641.54 0.10903
357975.34 3804641.54 0.11392 358025.34 3804641.54 0.11186
358075.34 3804641.54 0.10794 358125.34 3804641.54 0.10074
358175.34 3804641.54 0.10776 358225.34 3804641.54 0.12174
358275.34 3804641.54 0.12662 358325.34 3804641.54 0.13057
358375.34 3804641.54 0.13523 358425.34 3804641.54 0.13905
358475.34 3804641.54 0.14277 358525.34 3804641.54 0.14750
358575.34 3804641.54 0.15107 358625.34 3804641.54 0.15320
358675.34 3804641.54 0.15670 358725.34 3804641.54 0.15806
358775.34 3804641.54 0.16125 358825.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.16805	359025.34	3804641.54	0.16463
359075.34	3804641.54	0.15575	359125.34	3804641.54	0.17891
359175.34	3804641.54	0.18739	359225.34	3804641.54	0.18330
359275.34	3804641.54	0.17234	359325.34	3804641.54	0.17311
359375.34	3804641.54	0.19539	359425.34	3804641.54	0.18814
359475.34	3804641.54	0.17271	359525.34	3804641.54	0.15575
359575.34	3804641.54	0.13588	359625.34	3804641.54	0.14524
359675.34	3804641.54	0.16423	359725.34	3804641.54	0.16100
359775.34	3804641.54	0.14965	359825.34		

3804641.54 0.13621
359875.34 3804641.54 0.15794 359925.34
3804641.54 0.17808
359975.34 3804641.54 0.17990 360025.34
3804641.54 0.17970
360075.34 3804641.54 0.17912 360125.34
3804641.54 0.17872
360175.34 3804641.54 0.17669 360325.34
3804641.54 0.17194
360375.34 3804641.54 0.17072 360425.34
3804641.54 0.16937
360475.34 3804641.54 0.16836 360525.34
3804641.54 0.16724
360575.34 3804641.54 0.16615 360625.34
3804641.54 0.16510
360675.34 3804641.54 0.16408 360725.34
3804641.54 0.16308
360775.34 3804641.54 0.15950 360825.34
3804641.54 0.14165
360875.34 3804641.54 0.13227 360925.34
3804641.54 0.12111
360975.34 3804641.54 0.13438 361025.34
3804641.54 0.14367
361075.34 3804641.54 0.14715 361125.34
3804641.54 0.13967
361175.34 3804641.54 0.12859 361225.34
3804641.54 0.11701
361275.34 3804641.54 0.10669 361325.34
3804641.54 0.10152
361375.34 3804641.54 0.09502 361425.34
3804641.54 0.09253
361475.34 3804641.54 0.09389 361525.34
3804641.54 0.09211
361575.34 3804641.54 0.09047 361625.34
3804641.54 0.09320
361675.34 3804641.54 0.09785 355625.34
3804691.54 0.02136
355675.34 3804691.54 0.02189 355725.34
3804691.54 0.02214
355775.34 3804691.54 0.02228 355825.34
3804691.54 0.02322
355875.34 3804691.54 0.02523 355925.34
3804691.54 0.02833
355975.34 3804691.54 0.03128 356025.34
3804691.54 0.03314
356075.34 3804691.54 0.03441 356125.34
3804691.54 0.03710
356175.34 3804691.54 0.04006 356225.34
3804691.54 0.04360
356275.34 3804691.54 0.04655 356325.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.07152	357025.34	3804691.54	0.07574
357075.34	3804691.54	0.07881	357125.34	3804691.54	0.07969
357175.34	3804691.54	0.08113	357225.34	3804691.54	0.08234
357275.34	3804691.54	0.08438	357325.34		

3804691.54 0.07996
357375.34 3804691.54 0.07485 357425.34
3804691.54 0.08014
357475.34 3804691.54 0.08533 357525.34
3804691.54 0.08759
357575.34 3804691.54 0.08704 357625.34
3804691.54 0.08713
357675.34 3804691.54 0.09505 357725.34
3804691.54 0.10121
357775.34 3804691.54 0.09665 357825.34
3804691.54 0.09468
357875.34 3804691.54 0.10625 357925.34
3804691.54 0.11394
357975.34 3804691.54 0.11870 358025.34
3804691.54 0.11806
358075.34 3804691.54 0.11620 358125.34
3804691.54 0.11253
358175.34 3804691.54 0.11604 358225.34
3804691.54 0.12642
358275.34 3804691.54 0.13071 358325.34
3804691.54 0.13456
358375.34 3804691.54 0.13849 358425.34
3804691.54 0.14317
358475.34 3804691.54 0.14713 358525.34
3804691.54 0.15103
358575.34 3804691.54 0.15539 358625.34
3804691.54 0.15710
358675.34 3804691.54 0.15999 358725.34
3804691.54 0.15789
358775.34 3804691.54 0.15458 358825.34
3804691.54 0.16275
358875.34 3804691.54 0.16381 358925.34
3804691.54 0.16942
358975.34 3804691.54 0.16847 359025.34
3804691.54 0.16638
359075.34 3804691.54 0.15832 359125.34
3804691.54 0.17778
359175.34 3804691.54 0.19068 359225.34
3804691.54 0.19741
359275.34 3804691.54 0.19859 359325.34
3804691.54 0.20129
359375.34 3804691.54 0.20470 359425.34
3804691.54 0.19869
359475.34 3804691.54 0.18011 359525.34
3804691.54 0.15898
359575.34 3804691.54 0.14085 359625.34
3804691.54 0.15397
359675.34 3804691.54 0.18370 359725.34
3804691.54 0.17737
359775.34 3804691.54 0.16557 359825.34

```
3804691.54        0.15909
         359875.34    3804691.54        0.17032                      359925.34
3804691.54        0.18462
         359975.34    3804691.54        0.18598                      360025.34
3804691.54        0.18517
         360075.34    3804691.54        0.18413                      360225.34
3804691.54        0.17970
         360275.34    3804691.54        0.17793                      360325.34
3804691.54        0.17658
         360375.34    3804691.54        0.17479                      360425.34
3804691.54        0.17310
         360475.34    3804691.54        0.17185                      360525.34
3804691.54        0.17070
         360575.34    3804691.54        0.16960                      360625.34
3804691.54        0.16826
         360675.34    3804691.54        0.16386                      360725.34
3804691.54        0.15988
         360775.34    3804691.54        0.14783                      360825.34
3804691.54        0.13529
         360875.34    3804691.54        0.12784                      360925.34
3804691.54        0.11981
         360975.34    3804691.54        0.12378                      361025.34
3804691.54        0.12659
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                  L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

3804741.54   0.08654
         357325.34   3804741.54   0.08562   357375.34
3804741.54   0.07863
         357425.34   3804741.54   0.08453   357475.34
3804741.54   0.09293
         357525.34   3804741.54   0.09309   357575.34
3804741.54   0.09155
         357625.34   3804741.54   0.09232   357675.34
3804741.54   0.09674
         357725.34   3804741.54   0.10379   357775.34
3804741.54   0.09472
         357825.34   3804741.54   0.09449   357875.34
3804741.54   0.11145
         357925.34   3804741.54   0.11831   357975.34
3804741.54   0.12038
         358025.34   3804741.54   0.11942   358075.34
3804741.54   0.11975
         358125.34   3804741.54   0.11687   358175.34
3804741.54   0.12330
         358225.34   3804741.54   0.12943   358275.34
3804741.54   0.13501
         358325.34   3804741.54   0.13894   358375.34
3804741.54   0.14254
         358425.34   3804741.54   0.14658   358475.34
3804741.54   0.15173
         358525.34   3804741.54   0.15609   358575.34
3804741.54   0.15853
         358625.34   3804741.54   0.15938   358675.34
3804741.54   0.15970
         358725.34   3804741.54   0.15386   358775.34
3804741.54   0.14318
         358825.34   3804741.54   0.15710   358875.34
3804741.54   0.15171

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.16686	358975.34	3804741.54	0.16515
359025.34	3804741.54	0.15586	359075.34	3804741.54	0.15339
359125.34	3804741.54	0.16649	359175.34	3804741.54	0.17646
359225.34	3804741.54	0.20520	359275.34	3804741.54	0.20894
359325.34	3804741.54	0.21078	359375.34	3804741.54	0.20988
359425.34	3804741.54	0.20464	359475.34	3804741.54	0.18764
359525.34	3804741.54	0.17378	359575.34	3804741.54	0.15618
359625.34	3804741.54	0.15918	359675.34	3804741.54	0.19208
359725.34	3804741.54	0.19114	359775.34	3804741.54	0.19000
359825.34	3804741.54	0.18264	359875.34	3804741.54	0.19007
359925.34	3804741.54	0.19181	359975.34	3804741.54	0.19215
360125.34	3804741.54	0.18710	360175.34	3804741.54	0.18563
360225.34	3804741.54	0.18494	360275.34	3804741.54	0.18274
360325.34	3804741.54	0.18039	360375.34	3804741.54	0.17900
360425.34	3804741.54	0.17695	360475.34	3804741.54	0.17605
360525.34	3804741.54	0.17430	360575.34	3804741.54	0.17303
360625.34	3804741.54	0.16614	360675.34	3804741.54	0.14540
360725.34	3804741.54	0.14247	360775.34	3804741.54	0.13555
360825.34	3804741.54	0.12960	360875.34		

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3804741.54        0.12248
         360925.34    3804741.54        0.11447                    360975.34
3804741.54        0.11529
         361025.34    3804741.54        0.12398                    361075.34
3804741.54        0.13316
         361125.34    3804741.54        0.12030                    361175.34
3804741.54        0.11384
         361225.34    3804741.54        0.10824                    361275.34
3804741.54        0.10740
         361325.34    3804741.54        0.10586                    361375.34
3804741.54        0.10119
         361425.34    3804741.54        0.09720                    361475.34
3804741.54        0.09472
         361525.34    3804741.54        0.09318                    361575.34
3804741.54        0.09250
         361625.34    3804741.54        0.09267                    361675.34
3804741.54        0.09085
         355575.34    3804791.54        0.02200                    355625.34
3804791.54        0.02306
         355675.34    3804791.54        0.02442                    355725.34
3804791.54        0.02524
         355775.34    3804791.54        0.02492                    355825.34
3804791.54        0.02670
         355875.34    3804791.54        0.02907                    355925.34
3804791.54        0.03120
         355975.34    3804791.54        0.03378                    356025.34
3804791.54        0.03503
         356075.34    3804791.54        0.03918                    356125.34
3804791.54        0.04515
         356175.34    3804791.54        0.04898                    356225.34
3804791.54        0.05258
         356275.34    3804791.54        0.05454                    356325.34
3804791.54        0.05451
         356375.34    3804791.54        0.05514                    356425.34
3804791.54        0.05615
         356475.34    3804791.54        0.05735                    356525.34
3804791.54        0.05876
         356575.34    3804791.54        0.06080                    356625.34
3804791.54        0.06260
         356675.34    3804791.54        0.06374                    356725.34
3804791.54        0.06548
         356775.34    3804791.54        0.06795                    356825.34
3804791.54        0.06981
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.07125	356925.34	3804791.54	0.07344
356975.34	3804791.54	0.07487	357025.34	3804791.54	0.07774
357075.34	3804791.54	0.08112	357125.34	3804791.54	0.08066
357175.34	3804791.54	0.08151	357225.34	3804791.54	0.08334
357275.34	3804791.54	0.08774	357325.34	3804791.54	0.08768
357375.34	3804791.54	0.07977	357425.34	3804791.54	0.08728
357475.34	3804791.54	0.09715	357525.34	3804791.54	0.09614
357575.34	3804791.54	0.09430	357625.34	3804791.54	0.09605
357675.34	3804791.54	0.09993	357725.34	3804791.54	0.10663
357775.34	3804791.54	0.10049	357825.34	3804791.54	0.10629
357875.34	3804791.54	0.11514	357925.34	3804791.54	0.12038
357975.34	3804791.54	0.12035	358025.34	3804791.54	0.12369
358075.34	3804791.54	0.12488	358125.34	3804791.54	0.12101
358175.34	3804791.54	0.12569	358225.34		

3804791.54 0.13365
358275.34 3804791.54 0.13836 358325.34
3804791.54 0.14165
358375.34 3804791.54 0.14729 358425.34
3804791.54 0.15222
358475.34 3804791.54 0.15647 358525.34
3804791.54 0.16033
358575.34 3804791.54 0.16504 358625.34
3804791.54 0.16112
358675.34 3804791.54 0.15052 358725.34
3804791.54 0.14155
358775.34 3804791.54 0.13445 358825.34
3804791.54 0.14443
358875.34 3804791.54 0.14772 358925.34
3804791.54 0.15632
358975.34 3804791.54 0.16174 359025.34
3804791.54 0.16524
359075.34 3804791.54 0.16855 359125.34
3804791.54 0.17657
359175.34 3804791.54 0.18228 359225.34
3804791.54 0.20258
359275.34 3804791.54 0.21081 359325.34
3804791.54 0.21518
359375.34 3804791.54 0.21516 359425.34
3804791.54 0.21016
359475.34 3804791.54 0.18855 359525.34
3804791.54 0.18364
359575.34 3804791.54 0.16746 359625.34
3804791.54 0.17799
359675.34 3804791.54 0.19986 359725.34
3804791.54 0.20804
359775.34 3804791.54 0.20715 359825.34
3804791.54 0.20459
359875.34 3804791.54 0.20296 360025.34
3804791.54 0.19660
360075.34 3804791.54 0.19462 360125.34
3804791.54 0.19315
360175.34 3804791.54 0.19168 360225.34
3804791.54 0.18998
360275.34 3804791.54 0.18773 360325.34
3804791.54 0.18685
360375.34 3804791.54 0.18470 360425.34
3804791.54 0.18166
360475.34 3804791.54 0.17970 360525.34
3804791.54 0.17803
360575.34 3804791.54 0.17593 360625.34
3804791.54 0.17290
360675.34 3804791.54 0.16126 360725.34
3804791.54 0.14283
360775.34 3804791.54 0.13877 360825.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                  L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804841.54 0.02083
355375.34 3804841.54 0.02080 355425.34
3804841.54 0.02064
355475.34 3804841.54 0.02088 355525.34
3804841.54 0.02152
355575.34 3804841.54 0.02256 355625.34
3804841.54 0.02374
355675.34 3804841.54 0.02534 355725.34
3804841.54 0.02722
355775.34 3804841.54 0.02726 355825.34
3804841.54 0.02789
355875.34 3804841.54 0.03043 355925.34
3804841.54 0.03500
355975.34 3804841.54 0.03755 356025.34
3804841.54 0.04016
356075.34 3804841.54 0.03838 356125.34
3804841.54 0.04289
356175.34 3804841.54 0.04908 356225.34
3804841.54 0.05348
356275.34 3804841.54 0.05402 356325.34
3804841.54 0.05465
356375.34 3804841.54 0.05585 356425.34
3804841.54 0.05932
356475.34 3804841.54 0.06051 356525.34
3804841.54 0.06214
356575.34 3804841.54 0.06363 356625.34
3804841.54 0.06498
356675.34 3804841.54 0.06682 356725.34
3804841.54 0.06795
356775.34 3804841.54 0.07007 356825.34
3804841.54 0.07120
356875.34 3804841.54 0.07350 356925.34
3804841.54 0.07593
356975.34 3804841.54 0.07726 357025.34
3804841.54 0.07865
357075.34 3804841.54 0.08010 357125.34
3804841.54 0.08276
357175.34 3804841.54 0.08450 357225.34
3804841.54 0.08647
357275.34 3804841.54 0.08929 357325.34
3804841.54 0.09096
357375.34 3804841.54 0.07869 357425.34
3804841.54 0.08748
357475.34 3804841.54 0.09280 357525.34
3804841.54 0.09574
357575.34 3804841.54 0.09915 357625.34
3804841.54 0.10200
357675.34 3804841.54 0.10620 357725.34
3804841.54 0.10695
357775.34 3804841.54 0.10854 357825.34

3804841.54 0.11304
  357875.34 3804841.54 0.11977 357925.34
3804841.54 0.12534
  357975.34 3804841.54 0.12705 358025.34
3804841.54 0.12766
  358075.34 3804841.54 0.12936 358125.34
3804841.54 0.12601
  358175.34 3804841.54 0.13308 358225.34
3804841.54 0.13893
  358275.34 3804841.54 0.14235 358325.34
3804841.54 0.14667
  358375.34 3804841.54 0.15155 358425.34
3804841.54 0.15582

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.16095	358525.34	3804841.54	0.16664
358575.34	3804841.54	0.17181	358625.34	3804841.54	0.16742
358675.34	3804841.54	0.15743	358725.34	3804841.54	0.13766
358775.34	3804841.54	0.13950	358825.34		

3804841.54 0.15112
358875.34 3804841.54 0.15339 358925.34
3804841.54 0.16163
358975.34 3804841.54 0.17382 359025.34
3804841.54 0.18663
359075.34 3804841.54 0.18845 359125.34
3804841.54 0.19333
359175.34 3804841.54 0.19964 359225.34
3804841.54 0.20302
359275.34 3804841.54 0.21820 359325.34
3804841.54 0.22442
359375.34 3804841.54 0.22564 359425.34
3804841.54 0.21107
359475.34 3804841.54 0.20415 359525.34
3804841.54 0.20652
359575.34 3804841.54 0.20735 359625.34
3804841.54 0.21144
359675.34 3804841.54 0.21581 359725.34
3804841.54 0.21573
359775.34 3804841.54 0.21370 359825.34
3804841.54 0.21107
359975.34 3804841.54 0.20438 360025.34
3804841.54 0.20222
360075.34 3804841.54 0.20064 360125.34
3804841.54 0.19905
360175.34 3804841.54 0.19774 360225.34
3804841.54 0.19691
360275.34 3804841.54 0.19526 360325.34
3804841.54 0.19388
360375.34 3804841.54 0.19247 360425.34
3804841.54 0.18550
360475.34 3804841.54 0.17681 360525.34
3804841.54 0.17589
360575.34 3804841.54 0.17861 360625.34
3804841.54 0.17846
360675.34 3804841.54 0.16912 360725.34
3804841.54 0.14619
360775.34 3804841.54 0.14955 360825.34
3804841.54 0.14087
360875.34 3804841.54 0.13491 360925.34
3804841.54 0.12621
360975.34 3804841.54 0.11624 361025.34
3804841.54 0.12416
361075.34 3804841.54 0.11452 361125.34
3804841.54 0.11081
361175.34 3804841.54 0.10562 361225.34
3804841.54 0.10367
361275.34 3804841.54 0.10161 361325.34
3804841.54 0.10113
361375.34 3804841.54 0.10328 361425.34

3804841.54   0.10515
         361475.34   3804841.54   0.10465   361525.34
3804841.54   0.10542
         361575.34   3804841.54   0.10014   361625.34
3804841.54   0.09606
         361675.34   3804841.54   0.09547   355225.34
3804891.54   0.02080
         355275.34   3804891.54   0.02075   355325.34
3804891.54   0.02149
         355375.34   3804891.54   0.02167   355425.34
3804891.54   0.02119
         355475.34   3804891.54   0.02156   355525.34
3804891.54   0.02268
         355575.34   3804891.54   0.02292   355625.34
3804891.54   0.02343
         355675.34   3804891.54   0.02553   355725.34
3804891.54   0.02863
         355775.34   3804891.54   0.03127   355825.34
3804891.54   0.03194
         355875.34   3804891.54   0.02889   355925.34
3804891.54   0.03225
         355975.34   3804891.54   0.03678   356025.34
3804891.54   0.04227

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M) CONC

- - - -

```
3804891.54        0.16115
         358475.34    3804891.54        0.16724                          358525.34
3804891.54        0.17330
         358575.34    3804891.54        0.17494                          358625.34
3804891.54        0.16954
         358675.34    3804891.54        0.15300                          358725.34
3804891.54        0.15307
         358775.34    3804891.54        0.14940                          358825.34
3804891.54        0.17468
         358875.34    3804891.54        0.18130                          358925.34
3804891.54        0.18200
         358975.34    3804891.54        0.19531                          359025.34
3804891.54        0.20471
         359075.34    3804891.54        0.20753                          359125.34
3804891.54        0.20899
         359175.34    3804891.54        0.21394                          359225.34
3804891.54        0.21525
         359275.34    3804891.54        0.22751                          359325.34
3804891.54        0.23097
         359375.34    3804891.54        0.23256                          359425.34
3804891.54        0.21957
         359475.34    3804891.54        0.22775                          359525.34
3804891.54        0.22442
         359575.34    3804891.54        0.22660                          359625.34
3804891.54        0.22473
         359675.34    3804891.54        0.22444                          359725.34
3804891.54        0.22272
         359775.34    3804891.54        0.22041                          359925.34
3804891.54        0.21190
         359975.34    3804891.54        0.21013                          360025.34
3804891.54        0.20851
         360075.34    3804891.54        0.20680                          360125.34
3804891.54        0.20509
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                  INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	0.20354	360225.34	3804891.54	0.20202
360275.34	3804891.54	0.20086	360325.34	3804891.54	0.19921
360375.34	3804891.54	0.19680	360425.34	3804891.54	0.18679
360475.34	3804891.54	0.15432	360525.34	3804891.54	0.15987
360575.34	3804891.54	0.16871	360625.34	3804891.54	0.18093
360675.34	3804891.54	0.17905	360725.34	3804891.54	0.16784
360775.34	3804891.54	0.16195	360825.34	3804891.54	0.14031
360875.34	3804891.54	0.13320	360925.34	3804891.54	0.12969
360975.34	3804891.54	0.12031	361025.34	3804891.54	0.12086
361075.34	3804891.54	0.11421	361125.34	3804891.54	0.10881
361175.34	3804891.54	0.10590	361225.34	3804891.54	0.10387
361275.34	3804891.54	0.10270	361325.34	3804891.54	0.10453
361375.34	3804891.54	0.10980	361425.34	3804891.54	0.11670
361475.34	3804891.54	0.11504	361525.34	3804891.54	0.11150
361575.34	3804891.54	0.10163	361625.34	3804891.54	0.09972
361675.34	3804891.54	0.10097	355225.34	3804941.54	0.02116
355275.34	3804941.54	0.02177	355325.34	3804941.54	0.02148
355375.34	3804941.54	0.02255	355425.34	3804941.54	0.02240
355475.34	3804941.54	0.02227	355525.34		

```
3804941.54        0.02286
         355575.34    3804941.54        0.02491                    355625.34
3804941.54        0.02449
         355675.34    3804941.54        0.02472                    355725.34
3804941.54        0.02803
         355775.34    3804941.54        0.03148                    355825.34
3804941.54        0.03549
         355875.34    3804941.54        0.03679                    355925.34
3804941.54        0.03856
         355975.34    3804941.54        0.04222                    356025.34
3804941.54        0.04569
         356075.34    3804941.54        0.04896                    356125.34
3804941.54        0.05126
         356175.34    3804941.54        0.05333                    356225.34
3804941.54        0.05584
         356275.34    3804941.54        0.05635                    356325.34
3804941.54        0.05697
         356375.34    3804941.54        0.05767                    356425.34
3804941.54        0.05957
         356475.34    3804941.54        0.06173                    356525.34
3804941.54        0.06411
         356575.34    3804941.54        0.06656                    356625.34
3804941.54        0.06827
         356675.34    3804941.54        0.07015                    356725.34
3804941.54        0.07185
         356775.34    3804941.54        0.07350                    356825.34
3804941.54        0.07555
         356875.34    3804941.54        0.07713                    356925.34
3804941.54        0.07867
         356975.34    3804941.54        0.08109                    357025.34
3804941.54        0.08258
         357075.34    3804941.54        0.08435                    357125.34
3804941.54        0.08686
         357175.34    3804941.54        0.08947                    357225.34
3804941.54        0.09341
         357275.34    3804941.54        0.09674                    357325.34
3804941.54        0.09762
         357375.34    3804941.54        0.09338                    357425.34
3804941.54        0.09232
         357475.34    3804941.54        0.09632                    357525.34
3804941.54        0.09486
         357575.34    3804941.54        0.10680                    357625.34
3804941.54        0.11494
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357675.34	3804941.54	0.11769	357725.34	3804941.54	0.12060
357775.34	3804941.54	0.12369	357825.34	3804941.54	0.12457
357875.34	3804941.54	0.12658	357925.34	3804941.54	0.12766
357975.34	3804941.54	0.12875	358025.34	3804941.54	0.12977
358075.34	3804941.54	0.13281	358125.34	3804941.54	0.13636
358175.34	3804941.54	0.14267	358225.34	3804941.54	0.14666
358275.34	3804941.54	0.15091	358325.34	3804941.54	0.15550
358375.34	3804941.54	0.16140	358425.34	3804941.54	0.16761
358475.34	3804941.54	0.17397	358525.34	3804941.54	0.17953
358575.34	3804941.54	0.18381	358625.34	3804941.54	0.18358
358675.34	3804941.54	0.17932	358725.34	3804941.54	0.18212
358775.34	3804941.54	0.16535	358825.34	3804941.54	0.17439
358875.34	3804941.54	0.20198	358925.34	3804941.54	0.20222
358975.34	3804941.54	0.21101	359025.34		

3804941.54 0.21542
359075.34 3804941.54 0.22085 359125.34
3804941.54 0.22455
359175.34 3804941.54 0.22542 359225.34
3804941.54 0.23129
359275.34 3804941.54 0.23678 359325.34
3804941.54 0.23926
359375.34 3804941.54 0.23898 359425.34
3804941.54 0.23107
359475.34 3804941.54 0.23759 359525.34
3804941.54 0.23998
359575.34 3804941.54 0.23773 359625.34
3804941.54 0.23476
359675.34 3804941.54 0.23197 359725.34
3804941.54 0.22906
359775.34 3804941.54 0.22662 359875.34
3804941.54 0.22087
359925.34 3804941.54 0.21807 359975.34
3804941.54 0.21609
360025.34 3804941.54 0.21426 360075.34
3804941.54 0.21245
360125.34 3804941.54 0.21065 360175.34
3804941.54 0.20939
360225.34 3804941.54 0.20774 360275.34
3804941.54 0.20549
360325.34 3804941.54 0.20378 360375.34
3804941.54 0.20094
360425.34 3804941.54 0.17346 360475.34
3804941.54 0.14097
360525.34 3804941.54 0.14032 360575.34
3804941.54 0.15045
360625.34 3804941.54 0.16158 360675.34
3804941.54 0.17774
360725.34 3804941.54 0.16924 360775.34
3804941.54 0.15832
360825.34 3804941.54 0.14850 360875.34
3804941.54 0.13749
360925.34 3804941.54 0.12860 360975.34
3804941.54 0.12087
361025.34 3804941.54 0.11753 361075.34
3804941.54 0.11455
361125.34 3804941.54 0.11023 361175.34
3804941.54 0.10745
361225.34 3804941.54 0.10541 361275.34
3804941.54 0.10567
361325.34 3804941.54 0.10937 361375.34
3804941.54 0.11397
361425.34 3804941.54 0.11983 361475.34
3804941.54 0.12494
361525.34 3804941.54 0.11694 361575.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355275.34	3804991.54	0.02229	355325.34	3804991.54	0.02281
355375.34	3804991.54	0.02303	355425.34	3804991.54	0.02391
355475.34	3804991.54	0.02375	355525.34	3804991.54	0.02350
355575.34	3804991.54	0.02418	355625.34	3804991.54	0.02712
355675.34	3804991.54	0.02658	355725.34	3804991.54	0.02721
355775.34	3804991.54	0.02875	355825.34	3804991.54	0.03226
355875.34	3804991.54	0.03648	355925.34	3804991.54	0.03921
355975.34	3804991.54	0.04268	356025.34	3804991.54	0.04806
356075.34	3804991.54	0.04999	356125.34		

3804991.54 0.05107
356175.34 3804991.54 0.05368 356225.34
3804991.54 0.05495
356275.34 3804991.54 0.05437 356325.34
3804991.54 0.05643
356375.34 3804991.54 0.05908 356425.34
3804991.54 0.06101
356475.34 3804991.54 0.06270 356525.34
3804991.54 0.06555
356575.34 3804991.54 0.06846 356625.34
3804991.54 0.07038
356675.34 3804991.54 0.07187 356725.34
3804991.54 0.07388
356775.34 3804991.54 0.07544 356825.34
3804991.54 0.07715
356875.34 3804991.54 0.07877 356925.34
3804991.54 0.08108
356975.34 3804991.54 0.08249 357025.34
3804991.54 0.08466
357075.34 3804991.54 0.08696 357125.34
3804991.54 0.08926
357175.34 3804991.54 0.09228 357225.34
3804991.54 0.09631
357275.34 3804991.54 0.10057 357325.34
3804991.54 0.10039
357375.34 3804991.54 0.09689 357425.34
3804991.54 0.09650
357475.34 3804991.54 0.09109 357525.34
3804991.54 0.09070
357575.34 3804991.54 0.10584 357625.34
3804991.54 0.11533
357675.34 3804991.54 0.12000 357725.34
3804991.54 0.12299
357775.34 3804991.54 0.12617 357825.34
3804991.54 0.12749
357875.34 3804991.54 0.12932 357925.34
3804991.54 0.13002
357975.34 3804991.54 0.13131 358025.34
3804991.54 0.13347
358075.34 3804991.54 0.13580 358125.34
3804991.54 0.14133
358175.34 3804991.54 0.14600 358225.34
3804991.54 0.15115
358275.34 3804991.54 0.15574 358325.34
3804991.54 0.16133
358375.34 3804991.54 0.16695 358425.34
3804991.54 0.17355
358475.34 3804991.54 0.18021 358525.34
3804991.54 0.18594
358575.34 3804991.54 0.19033 358625.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	0.24756	359325.34	3804991.54	0.24914
359375.34	3804991.54	0.24928	359425.34	3804991.54	0.24587
359475.34	3804991.54	0.24723	359525.34	3804991.54	0.24721
359575.34	3804991.54	0.24481	359625.34		

3804991.54 0.24174
359675.34 3804991.54 0.23889 359725.34
3804991.54 0.23596
359875.34 3804991.54 0.22696 359925.34
3804991.54 0.22446
359975.34 3804991.54 0.22249 360025.34
3804991.54 0.22027
360075.34 3804991.54 0.21814 360125.34
3804991.54 0.21624
360175.34 3804991.54 0.21496 360225.34
3804991.54 0.21291
360275.34 3804991.54 0.21107 360325.34
3804991.54 0.20854
360375.34 3804991.54 0.20012 360425.34
3804991.54 0.16404
360475.34 3804991.54 0.15270 360525.34
3804991.54 0.14275
360575.34 3804991.54 0.14216 360625.34
3804991.54 0.15426
360675.34 3804991.54 0.16707 360725.34
3804991.54 0.15260
360775.34 3804991.54 0.14274 360825.34
3804991.54 0.14494
360875.34 3804991.54 0.13512 360925.34
3804991.54 0.12773
360975.34 3804991.54 0.12090 361025.34
3804991.54 0.11623
361075.34 3804991.54 0.11748 361125.34
3804991.54 0.11376
361175.34 3804991.54 0.11136 361225.34
3804991.54 0.10938
361275.34 3804991.54 0.10779 361325.34
3804991.54 0.10849
361375.34 3804991.54 0.11456 361425.34
3804991.54 0.12601
361475.34 3804991.54 0.13560 361525.34
3804991.54 0.12807
361575.34 3804991.54 0.11504 355225.34
3805041.54 0.02182
355275.34 3805041.54 0.02259 355325.34
3805041.54 0.02375
355375.34 3805041.54 0.02475 355425.34
3805041.54 0.02563
355475.34 3805041.54 0.02560 355525.34
3805041.54 0.02441
355575.34 3805041.54 0.02445 355625.34
3805041.54 0.02695
355675.34 3805041.54 0.02980 355725.34
3805041.54 0.03130
355775.34 3805041.54 0.03096 355825.34

```
3805041.54        0.03256
         355875.34    3805041.54        0.03571                      355925.34
3805041.54        0.04099
         355975.34    3805041.54        0.04672                      356025.34
3805041.54        0.04932
         356075.34    3805041.54        0.04894                      356125.34
3805041.54        0.05106
         356175.34    3805041.54        0.05304                      356225.34
3805041.54        0.05274
         356275.34    3805041.54        0.05123                      356325.34
3805041.54        0.05556
         356375.34    3805041.54        0.05968                      356425.34
3805041.54        0.06142
         356475.34    3805041.54        0.06358                      356525.34
3805041.54        0.06691
         356575.34    3805041.54        0.07047                      356625.34
3805041.54        0.07293
         356675.34    3805041.54        0.07484                      356725.34
3805041.54        0.07601
         356775.34    3805041.54        0.07742                      356825.34
3805041.54        0.07964
         356875.34    3805041.54        0.08109                      356925.34
3805041.54        0.08253
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

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3805041.54        0.25976
         359375.34    3805041.54        0.25842                        359425.34
3805041.54        0.25780
         359475.34    3805041.54        0.25650                        359525.34
3805041.54        0.25402
         359575.34    3805041.54        0.25150                        359625.34
3805041.54        0.24826
         359675.34    3805041.54        0.24524                        359825.34
3805041.54        0.23629
         359875.34    3805041.54        0.23328                        359925.34
3805041.54        0.23112
         359975.34    3805041.54        0.22820                        360025.34
3805041.54        0.22607
         360075.34    3805041.54        0.22405                        360125.34
3805041.54        0.22204
         360175.34    3805041.54        0.22072                        360225.34
3805041.54        0.21859
         360275.34    3805041.54        0.21610                        360325.34
3805041.54        0.21301
         360375.34    3805041.54        0.19365                        360425.34
3805041.54        0.18271
         360475.34    3805041.54        0.17653                        360525.34
3805041.54        0.15932
         360575.34    3805041.54        0.14245                        360625.34
3805041.54        0.14014
         360675.34    3805041.54        0.15261                        360725.34
3805041.54        0.14263
         360775.34    3805041.54        0.13518                        360825.34
3805041.54        0.13253
         360875.34    3805041.54        0.12510                        360925.34
3805041.54        0.12262
         360975.34    3805041.54        0.11900                        361025.34
3805041.54        0.11775
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.11760	361125.34	3805041.54	0.11696
361175.34	3805041.54	0.11498	361225.34	3805041.54	0.11289
361275.34	3805041.54	0.11169	361325.34	3805041.54	0.11020
361375.34	3805041.54	0.11398	361425.34	3805041.54	0.12444
361475.34	3805041.54	0.14496	361525.34	3805041.54	0.13772
355225.34	3805091.54	0.02241	355275.34	3805091.54	0.02279
355325.34	3805091.54	0.02332	355375.34	3805091.54	0.02442
355425.34	3805091.54	0.02657	355475.34	3805091.54	0.02772
355525.34	3805091.54	0.02657	355575.34	3805091.54	0.02662
355625.34	3805091.54	0.02704	355675.34	3805091.54	0.02999
355725.34	3805091.54	0.03435	355775.34	3805091.54	0.03779
355825.34	3805091.54	0.04036	355875.34	3805091.54	0.04297
355925.34	3805091.54	0.04462	355975.34	3805091.54	0.04721
356025.34	3805091.54	0.04814	356075.34	3805091.54	0.04654
356125.34	3805091.54	0.05142	356175.34	3805091.54	0.05318
356225.34	3805091.54	0.04895	356275.34	3805091.54	0.04806
356325.34	3805091.54	0.05542	356375.34	3805091.54	0.06031
356425.34	3805091.54	0.06271	356475.34	3805091.54	0.06310
356525.34	3805091.54	0.06637	356575.34		

```
3805091.54        0.07267
         356625.34    3805091.54        0.07495                    356675.34
3805091.54        0.07611
         356725.34    3805091.54        0.07836                    356775.34
3805091.54        0.07985
         356825.34    3805091.54        0.08115                    356875.34
3805091.54        0.08314
         356925.34    3805091.54        0.08514                    356975.34
3805091.54        0.08684
         357025.34    3805091.54        0.08910                    357075.34
3805091.54        0.09160
         357125.34    3805091.54        0.09455                    357175.34
3805091.54        0.09766
         357225.34    3805091.54        0.10099                    357275.34
3805091.54        0.10456
         357325.34    3805091.54        0.10652                    357375.34
3805091.54        0.10869
         357425.34    3805091.54        0.11133                    357475.34
3805091.54        0.10615
         357525.34    3805091.54        0.09468                    357575.34
3805091.54        0.10379
         357625.34    3805091.54        0.11529                    357675.34
3805091.54        0.12672
         357725.34    3805091.54        0.12823                    357775.34
3805091.54        0.13116
         357825.34    3805091.54        0.13415                    357875.34
3805091.54        0.13623
         357925.34    3805091.54        0.13736                    357975.34
3805091.54        0.13873
         358025.34    3805091.54        0.14002                    358075.34
3805091.54        0.14107
         358125.34    3805091.54        0.14851                    358175.34
3805091.54        0.15413
         358225.34    3805091.54        0.16012                    358275.34
3805091.54        0.16594
         358325.34    3805091.54        0.17154                    358375.34
3805091.54        0.17839
         358425.34    3805091.54        0.18545                    358475.34
3805091.54        0.19133
         358525.34    3805091.54        0.19738                    358575.34
3805091.54        0.19894
         358625.34    3805091.54        0.20361                    358675.34
3805091.54        0.22250
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.22751	358775.34	3805091.54	0.23360
358825.34	3805091.54	0.23776	358875.34	3805091.54	0.24472
358925.34	3805091.54	0.24816	358975.34	3805091.54	0.25144
359025.34	3805091.54	0.25086	359075.34	3805091.54	0.24680
359125.34	3805091.54	0.24464	359175.34	3805091.54	0.26061
359225.34	3805091.54	0.26260	359275.34	3805091.54	0.26765
359325.34	3805091.54	0.26870	359375.34	3805091.54	0.26720
359425.34	3805091.54	0.26592	359475.34	3805091.54	0.26408
359525.34	3805091.54	0.26150	359575.34	3805091.54	0.25862
359625.34	3805091.54	0.25554	359825.34	3805091.54	0.24310
359875.34	3805091.54	0.24076	359925.34	3805091.54	0.23771
359975.34	3805091.54	0.23470	360025.34	3805091.54	0.23245
360075.34	3805091.54	0.23031	360125.34	3805091.54	0.22820
360175.34	3805091.54	0.22612	360225.34		

3805091.54 0.22391
360275.34 3805091.54 0.22073 360325.34
3805091.54 0.21690
360375.34 3805091.54 0.20896 360425.34
3805091.54 0.20623
360475.34 3805091.54 0.18221 360525.34
3805091.54 0.15787
360575.34 3805091.54 0.14295 360625.34
3805091.54 0.13627
360675.34 3805091.54 0.13890 360725.34
3805091.54 0.13790
360775.34 3805091.54 0.13037 360825.34
3805091.54 0.12675
360875.34 3805091.54 0.12463 360925.34
3805091.54 0.12352
360975.34 3805091.54 0.12218 361025.34
3805091.54 0.12089
361075.34 3805091.54 0.11931 361125.34
3805091.54 0.11829
361175.34 3805091.54 0.11688 361225.34
3805091.54 0.11580
361275.34 3805091.54 0.11455 361325.34
3805091.54 0.11401
361375.34 3805091.54 0.11917 361425.34
3805091.54 0.12638
361475.34 3805091.54 0.13552 355225.34
3805141.54 0.02372
355275.34 3805141.54 0.02394 355325.34
3805141.54 0.02397
355375.34 3805141.54 0.02412 355425.34
3805141.54 0.02568
355475.34 3805141.54 0.02859 355525.34
3805141.54 0.03009
355575.34 3805141.54 0.03083 355625.34
3805141.54 0.02845
355675.34 3805141.54 0.02897 355725.34
3805141.54 0.03164
355775.34 3805141.54 0.03444 355825.34
3805141.54 0.03889
355875.34 3805141.54 0.04111 355925.34
3805141.54 0.04455
355975.34 3805141.54 0.04593 356025.34
3805141.54 0.04664
356075.34 3805141.54 0.04711 356125.34
3805141.54 0.05118
356175.34 3805141.54 0.05318 356225.34
3805141.54 0.05173
356275.34 3805141.54 0.05283 356325.34
3805141.54 0.06067
356375.34 3805141.54 0.06189 356425.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.07452	356625.34	3805141.54	0.07636
356675.34	3805141.54	0.07862	356725.34	3805141.54	0.07995
356775.34	3805141.54	0.08207	356825.34	3805141.54	0.08399
356875.34	3805141.54	0.08540	356925.34	3805141.54	0.08760
356975.34	3805141.54	0.08985	357025.34	3805141.54	0.09157
357075.34	3805141.54	0.09445	357125.34	3805141.54	0.09762
357175.34	3805141.54	0.10097	357225.34	3805141.54	0.10442
357275.34	3805141.54	0.10745	357325.34	3805141.54	0.10979
357375.34	3805141.54	0.11212	357425.34		

3805141.54 0.11455
357475.34 3805141.54 0.11603 357525.34
3805141.54 0.11006
357575.34 3805141.54 0.10533 357625.34
3805141.54 0.12397
357675.34 3805141.54 0.12975 357725.34
3805141.54 0.13302
357775.34 3805141.54 0.13413 357825.34
3805141.54 0.13729
357875.34 3805141.54 0.13943 357925.34
3805141.54 0.14240
357975.34 3805141.54 0.14059 358025.34
3805141.54 0.13985
358075.34 3805141.54 0.13337 358125.34
3805141.54 0.15252
358175.34 3805141.54 0.15926 358225.34
3805141.54 0.16510
358275.34 3805141.54 0.17118 358325.34
3805141.54 0.17751
358375.34 3805141.54 0.18485 358425.34
3805141.54 0.19137
358475.34 3805141.54 0.19897 358525.34
3805141.54 0.20494
358575.34 3805141.54 0.20388 358625.34
3805141.54 0.21925
358675.34 3805141.54 0.23119 358725.34
3805141.54 0.23875
358775.34 3805141.54 0.24322 358825.34
3805141.54 0.24771
358875.34 3805141.54 0.25115 358925.34
3805141.54 0.25508
358975.34 3805141.54 0.25493 359025.34
3805141.54 0.25227
359075.34 3805141.54 0.25398 359125.34
3805141.54 0.26398
359175.34 3805141.54 0.27312 359225.34
3805141.54 0.27623
359275.34 3805141.54 0.27779 359325.34
3805141.54 0.27677
359375.34 3805141.54 0.27570 359425.34
3805141.54 0.27375
359475.34 3805141.54 0.27159 359525.34
3805141.54 0.26890
359575.34 3805141.54 0.26580 359775.34
3805141.54 0.25298
359825.34 3805141.54 0.25006 359875.34
3805141.54 0.24712
359925.34 3805141.54 0.24452 359975.34
3805141.54 0.24150
360025.34 3805141.54 0.23919 360075.34

3805141.54 0.23692
360125.34 3805141.54 0.23398 360175.34
3805141.54 0.23173
360225.34 3805141.54 0.22935 360275.34
3805141.54 0.22373
360325.34 3805141.54 0.21453 360375.34
3805141.54 0.18917
360425.34 3805141.54 0.18493 360475.34
3805141.54 0.16959
360525.34 3805141.54 0.15577 360575.34
3805141.54 0.13996
360625.34 3805141.54 0.14049 360675.34
3805141.54 0.14308
*** AERMOD - VERSION 21112 *** ***
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*** AERMET - VERSION 16216 *** ***
*** 13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789
, L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797
, L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805
, L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3805141.54 0.12392
361125.34 3805141.54 0.12198 361175.34 3805141.54 0.12161
361225.34 3805141.54 0.12007 361275.34 3805141.54 0.11807
361325.34 3805141.54 0.12071 361375.34 3805141.54 0.12880
361425.34 3805141.54 0.14208 361475.34 3805141.54 0.14858
355225.34 3805191.54 0.02406 355275.34 3805191.54 0.02587
355325.34 3805191.54 0.02654 355375.34 3805191.54 0.02556
355425.34 3805191.54 0.02640 355475.34 3805191.54 0.02891
355525.34 3805191.54 0.03105 355575.34 3805191.54 0.03281
355625.34 3805191.54 0.02992 355675.34 3805191.54 0.02919
355725.34 3805191.54 0.03052 355775.34 3805191.54 0.03510
355825.34 3805191.54 0.03741 355875.34 3805191.54 0.03868
355925.34 3805191.54 0.04441 355975.34 3805191.54 0.04472
356025.34 3805191.54 0.04582 356075.34 3805191.54 0.04719
356125.34 3805191.54 0.04962 356175.34 3805191.54 0.05112
356225.34 3805191.54 0.05365 356275.34 3805191.54 0.05714
356325.34 3805191.54 0.06152 356375.34 3805191.54 0.06167
356425.34 3805191.54 0.06304 356475.34 3805191.54 0.05909
356525.34 3805191.54 0.06633 356575.34 3805191.54 0.07569
356625.34 3805191.54 0.07797 356675.34 3805191.54 0.08007
356725.34 3805191.54 0.08274 356775.34 3805191.54 0.08433
356825.34 3805191.54 0.08573 356875.34 3805191.54 0.08847
356925.34 3805191.54 0.09000 356975.34 3805191.54 0.09182
357025.34 3805191.54 0.09510 357075.34 3805191.54 0.09860
357125.34 3805191.54 0.10071 357175.34 3805191.54 0.10434
357225.34 3805191.54 0.10713 357275.34

```
3805191.54        0.11075
         357325.34    3805191.54        0.11306                        357375.34
3805191.54        0.11547
         357425.34    3805191.54        0.11798                        357475.34
3805191.54        0.11953
         357525.34    3805191.54        0.12100                        357575.34
3805191.54        0.12407
         357625.34    3805191.54        0.12950                        357675.34
3805191.54        0.13277
         357725.34    3805191.54        0.13584                        357775.34
3805191.54        0.13806
         357825.34    3805191.54        0.14023                        357875.34
3805191.54        0.14039
         357925.34    3805191.54        0.14218                        357975.34
3805191.54        0.13939
         358025.34    3805191.54        0.13719                        358075.34
3805191.54        0.14793
         358125.34    3805191.54        0.15901                        358175.34
3805191.54        0.16493
         358225.34    3805191.54        0.16975                        358275.34
3805191.54        0.17669
         358325.34    3805191.54        0.18382                        358375.34
3805191.54        0.19148
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                  L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M) CONC

- - - -

```
3805191.54        0.13531
         360925.34    3805191.54        0.13149                        360975.34
3805191.54        0.12871
         361025.34    3805191.54        0.12651                        361075.34
3805191.54        0.12937
         361125.34    3805191.54        0.12667                        361175.34
3805191.54        0.13640
         361225.34    3805191.54        0.12940                        361275.34
3805191.54        0.12208
         361325.34    3805191.54        0.12079                        361375.34
3805191.54        0.12670
         361425.34    3805191.54        0.14553                        355225.34
3805241.54        0.02451
         355275.34    3805241.54        0.02579                        355325.34
3805241.54        0.02826
         355375.34    3805241.54        0.02759                        355425.34
3805241.54        0.02903
         355475.34    3805241.54        0.03141                        355525.34
3805241.54        0.03285
         355575.34    3805241.54        0.03577                        355625.34
3805241.54        0.03359
         355675.34    3805241.54        0.03308                        355725.34
3805241.54        0.03604
         355775.34    3805241.54        0.03459                        355825.34
3805241.54        0.03498
         355875.34    3805241.54        0.03865                        355925.34
3805241.54        0.04465
         355975.34    3805241.54        0.04244                        356025.34
3805241.54        0.04384
         356075.34    3805241.54        0.04835                        356275.34
3805241.54        0.05675
         356325.34    3805241.54        0.05791                        356375.34
3805241.54        0.05792
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.09497	357025.34	3805241.54	0.09773
357075.34	3805241.54	0.10209	357125.34	3805241.54	0.10432
357175.34	3805241.54	0.10734	357225.34	3805241.54	0.11068
357275.34	3805241.54	0.11294	357325.34	3805241.54	0.11531
357375.34	3805241.54	0.11778	357425.34	3805241.54	0.12037
357475.34	3805241.54	0.12308	357525.34	3805241.54	0.12636
357575.34	3805241.54	0.13099	357625.34	3805241.54	0.13438
357675.34	3805241.54	0.13732	357725.34	3805241.54	0.13877
357775.34	3805241.54	0.14105	357825.34	3805241.54	0.14327
357875.34	3805241.54	0.14342	357925.34	3805241.54	0.13718
357975.34	3805241.54	0.13929	358025.34	3805241.54	0.14573
358075.34	3805241.54	0.15300	358125.34	3805241.54	0.16442
358175.34	3805241.54	0.17051	358225.34	3805241.54	0.17632
358275.34	3805241.54	0.18272	358325.34	3805241.54	0.19012
358375.34	3805241.54	0.19811	358425.34	3805241.54	0.20632
358475.34	3805241.54	0.21464	358525.34	3805241.54	0.22296
358575.34	3805241.54	0.23116	358625.34	3805241.54	0.23913
358675.34	3805241.54	0.24912	358725.34	3805241.54	0.25765
358775.34	3805241.54	0.25566	358825.34		

3805241.54 0.26147
358875.34 3805241.54 0.26721 358925.34
3805241.54 0.27507
358975.34 3805241.54 0.28181 359025.34
3805241.54 0.28841
359075.34 3805241.54 0.29283 359125.34
3805241.54 0.29461
359175.34 3805241.54 0.29513 359225.34
3805241.54 0.29579
359275.34 3805241.54 0.29552 359325.34
3805241.54 0.29440
359375.34 3805241.54 0.29258 359425.34
3805241.54 0.29034
359475.34 3805241.54 0.28716 359525.34
3805241.54 0.28448
359725.34 3805241.54 0.27088 359775.34
3805241.54 0.26762
359825.34 3805241.54 0.26466 359875.34
3805241.54 0.26122
359925.34 3805241.54 0.25840 359975.34
3805241.54 0.25576
360025.34 3805241.54 0.25249 360075.34
3805241.54 0.24895
360125.34 3805241.54 0.24360 360175.34
3805241.54 0.22615
360225.34 3805241.54 0.23525 360275.34
3805241.54 0.20991
360325.34 3805241.54 0.20380 360375.34
3805241.54 0.19367
360425.34 3805241.54 0.16910 360475.34
3805241.54 0.15883
360525.34 3805241.54 0.16208 360575.34
3805241.54 0.16386
360625.34 3805241.54 0.18182 360675.34
3805241.54 0.16424
360725.34 3805241.54 0.16812 360775.34
3805241.54 0.17170
360825.34 3805241.54 0.17237 360875.34
3805241.54 0.15779
360925.34 3805241.54 0.14441 360975.34
3805241.54 0.13313
361025.34 3805241.54 0.13593 361075.34
3805241.54 0.14171
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.13863	361175.34	3805241.54	0.15640
361225.34	3805241.54	0.13489	361275.34	3805241.54	0.13209
361325.34	3805241.54	0.13357	361375.34	3805241.54	0.13143
355225.34	3805291.54	0.02625	355275.34	3805291.54	0.02598
355325.34	3805291.54	0.02945	355375.34	3805291.54	0.02956
355425.34	3805291.54	0.03005	355475.34	3805291.54	0.03475
355525.34	3805291.54	0.03609	355575.34	3805291.54	0.03741
355625.34	3805291.54	0.03371	355675.34	3805291.54	0.03811
355725.34	3805291.54	0.04007	355775.34	3805291.54	0.03511
355825.34	3805291.54	0.03543	355875.34	3805291.54	0.03963
355925.34	3805291.54	0.04102	355975.34	3805291.54	0.04027
356025.34	3805291.54	0.04373	356075.34	3805291.54	0.04950
356125.34	3805291.54	0.04426	356175.34	3805291.54	0.04570
356225.34	3805291.54	0.05480	356275.34		

3805291.54 0.05588
356325.34 3805291.54 0.05730 356375.34 3805291.54 0.05842
356425.34 3805291.54 0.06224 356475.34 3805291.54 0.06958
356525.34 3805291.54 0.07643 356575.34 3805291.54 0.07899
356625.34 3805291.54 0.08160 356675.34 3805291.54 0.08233
356725.34 3805291.54 0.08304 356775.34 3805291.54 0.08871
356825.34 3805291.54 0.09022 356875.34 3805291.54 0.09223
356925.34 3805291.54 0.09510 356975.34 3805291.54 0.09761
357775.34 3805291.54 0.14560 357825.34 3805291.54 0.14671
357875.34 3805291.54 0.14777 357925.34 3805291.54 0.14157
357975.34 3805291.54 0.14340 358025.34 3805291.54 0.15235
358075.34 3805291.54 0.16314 358125.34 3805291.54 0.17027
358175.34 3805291.54 0.17598 358225.34 3805291.54 0.18312
358275.34 3805291.54 0.19020 358325.34 3805291.54 0.19638
358375.34 3805291.54 0.20591 358425.34 3805291.54 0.21332
358475.34 3805291.54 0.22204 358525.34 3805291.54 0.23076
358575.34 3805291.54 0.24024 358625.34 3805291.54 0.24774
358675.34 3805291.54 0.25956 358725.34 3805291.54 0.26156
358775.34 3805291.54 0.26020 358825.34 3805291.54 0.26830
358875.34 3805291.54 0.28149 358925.34 3805291.54 0.29463
358975.34 3805291.54 0.29848 359025.34 3805291.54 0.30198
359075.34 3805291.54 0.30432 359125.34 3805291.54 0.30588
359175.34 3805291.54 0.30573 359225.34 3805291.54 0.30537
359275.34 3805291.54 0.30496 359325.34 3805291.54 0.30374
359375.34 3805291.54 0.30161 359425.34 3805291.54 0.29899
359475.34 3805291.54 0.29558 359525.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	0.27530	359825.34	3805291.54	0.27202
359875.34	3805291.54	0.26889	359925.34	3805291.54	0.26550
359975.34	3805291.54	0.26239	360025.34	3805291.54	0.25808
360075.34	3805291.54	0.24241	360125.34	3805291.54	0.21372
360175.34	3805291.54	0.21574	360225.34	3805291.54	0.22798
360275.34	3805291.54	0.19801	360325.34	3805291.54	0.19988
360375.34	3805291.54	0.18838	360425.34	3805291.54	0.16714
360475.34	3805291.54	0.18076	360525.34	3805291.54	0.19204
360575.34	3805291.54	0.20187	360625.34		

3805291.54 0.20639
360675.34 3805291.54 0.17091 360725.34
3805291.54 0.17464
360775.34 3805291.54 0.19993 360825.34
3805291.54 0.19372
360875.34 3805291.54 0.16426 360925.34
3805291.54 0.14797
360975.34 3805291.54 0.14343 361025.34
3805291.54 0.14705
361075.34 3805291.54 0.15605 361125.34
3805291.54 0.15361
361175.34 3805291.54 0.16875 361225.34
3805291.54 0.14843
361275.34 3805291.54 0.14410 361325.34
3805291.54 0.15833
355225.34 3805341.54 0.02970 355275.34
3805341.54 0.02848
355325.34 3805341.54 0.03239 355375.34
3805341.54 0.03129
355425.34 3805341.54 0.03384 355475.34
3805341.54 0.03638
355525.34 3805341.54 0.04007 355575.34
3805341.54 0.03739
355625.34 3805341.54 0.03615 355675.34
3805341.54 0.04242
355725.34 3805341.54 0.04283 355775.34
3805341.54 0.03800
355825.34 3805341.54 0.04015 355875.34
3805341.54 0.04300
355925.34 3805341.54 0.04236 355975.34
3805341.54 0.03964
356025.34 3805341.54 0.05047 356075.34
3805341.54 0.04657
356125.34 3805341.54 0.04263 356175.34
3805341.54 0.04466
356225.34 3805341.54 0.05085 356275.34
3805341.54 0.05096
356325.34 3805341.54 0.05315 356375.34
3805341.54 0.05998
356425.34 3805341.54 0.06507 356475.34
3805341.54 0.06988
356525.34 3805341.54 0.07848 356575.34
3805341.54 0.07945
356625.34 3805341.54 0.08011 356675.34
3805341.54 0.07901
356725.34 3805341.54 0.07981 356775.34
3805341.54 0.09035
356825.34 3805341.54 0.09191 356875.34
3805341.54 0.09445
356925.34 3805341.54 0.09732 356975.34

3805341.54 0.10056
  357025.34 3805341.54 0.10367 357075.34
3805341.54 0.10642
  357125.34 3805341.54 0.10878 357175.34
3805341.54 0.11288
  357225.34 3805341.54 0.11516 357275.34
3805341.54 0.11755
  357325.34 3805341.54 0.12239 357375.34
3805341.54 0.12533
  357425.34 3805341.54 0.12844 357475.34
3805341.54 0.13135
  357525.34 3805341.54 0.13441 357575.34
3805341.54 0.13761

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.14052	357675.34	3805341.54	0.14405
357725.34	3805341.54	0.14777	357775.34	3805341.54	0.14887
357825.34	3805341.54	0.15249	357875.34	3805341.54	0.15277
357925.34	3805341.54	0.14826	358625.34		

3805341.54 0.25903
358675.34 3805341.54 0.26926 358725.34
3805341.54 0.27190
358775.34 3805341.54 0.27330 358825.34
3805341.54 0.28532
358875.34 3805341.54 0.30084 358925.34
3805341.54 0.30785
358975.34 3805341.54 0.31101 359025.34
3805341.54 0.31348
359075.34 3805341.54 0.31479 359125.34
3805341.54 0.31622
359175.34 3805341.54 0.31595 359225.34
3805341.54 0.31544
359275.34 3805341.54 0.31487 359325.34
3805341.54 0.31290
359375.34 3805341.54 0.31107 359425.34
3805341.54 0.30801
359475.34 3805341.54 0.30510 359675.34
3805341.54 0.29021
359725.34 3805341.54 0.28686 359775.34
3805341.54 0.28351
359825.34 3805341.54 0.27967 359875.34
3805341.54 0.27620
359925.34 3805341.54 0.27110 359975.34
3805341.54 0.26547
360025.34 3805341.54 0.25751 360075.34
3805341.54 0.25198
360125.34 3805341.54 0.22225 360175.34
3805341.54 0.20802
360225.34 3805341.54 0.21741 360275.34
3805341.54 0.18171
360325.34 3805341.54 0.17830 360375.34
3805341.54 0.17259
360425.34 3805341.54 0.16652 360475.34
3805341.54 0.17351
360525.34 3805341.54 0.20181 360575.34
3805341.54 0.22522
360625.34 3805341.54 0.22013 360675.34
3805341.54 0.17946
360725.34 3805341.54 0.18202 360775.34
3805341.54 0.21349
360825.34 3805341.54 0.20041 360875.34
3805341.54 0.16719
360925.34 3805341.54 0.16606 360975.34
3805341.54 0.16482
361025.34 3805341.54 0.16295 361075.34
3805341.54 0.17563
361125.34 3805341.54 0.17229 361175.34
3805341.54 0.18426
361225.34 3805341.54 0.15854 361275.34

```
3805341.54        0.15654
         355225.34    3805391.54        0.03346                       355275.34
3805391.54        0.03403
         355325.34    3805391.54        0.03515                       355375.34
3805391.54        0.03396
         355425.34    3805391.54        0.03544                       355475.34
3805391.54        0.04036
         355525.34    3805391.54        0.04136                       355575.34
3805391.54        0.03718
         355625.34    3805391.54        0.04080                       355675.34
3805391.54        0.04653
         355725.34    3805391.54        0.04658                       355775.34
3805391.54        0.04505
         355825.34    3805391.54        0.04630                       355875.34
3805391.54        0.04917
         355925.34    3805391.54        0.04966                       355975.34
3805391.54        0.04765
         356025.34    3805391.54        0.04990                       356075.34
3805391.54        0.04440
         356125.34    3805391.54        0.04645                       356175.34
3805391.54        0.04585
         356225.34    3805391.54        0.04353                       356275.34
3805391.54        0.05161
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3805391.54   0.26766
         358725.34   3805391.54   0.28250   358775.34
3805391.54   0.29294
         358825.34   3805391.54   0.30323   358875.34
3805391.54   0.31377
         358925.34   3805391.54   0.31874   359175.34
3805391.54   0.32687
         359225.34   3805391.54   0.32611   359275.34
3805391.54   0.32527
         359325.34   3805391.54   0.32305   359375.34
3805391.54   0.32097
         359425.34   3805391.54   0.31762   359475.34
3805391.54   0.31460
         359675.34   3805391.54   0.29925   359725.34
3805391.54   0.29321
         359775.34   3805391.54   0.28756   359825.34
3805391.54   0.27578
         359875.34   3805391.54   0.26130   359925.34
3805391.54   0.27153
         359975.34   3805391.54   0.25272   360025.34
3805391.54   0.22997
         360075.34   3805391.54   0.24540   360125.34
3805391.54   0.20333
         360175.34   3805391.54   0.19595   360225.34
3805391.54   0.19493
         360275.34   3805391.54   0.18064   360325.34
3805391.54   0.18101
         360375.34   3805391.54   0.18039   360425.34
3805391.54   0.18952
         360475.34   3805391.54   0.17766   360525.34
3805391.54   0.17979
         360575.34   3805391.54   0.21781   360625.34
3805391.54   0.23030

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.21173	360725.34	3805391.54	0.18993
360775.34	3805391.54	0.22188	360825.34	3805391.54	0.21739
360875.34	3805391.54	0.19017	360925.34	3805391.54	0.20773
360975.34	3805391.54	0.19194	361025.34	3805391.54	0.18229
361075.34	3805391.54	0.19350	361125.34	3805391.54	0.19628
361175.34	3805391.54	0.19554	361225.34	3805391.54	0.17862
355225.34	3805441.54	0.03334	355275.34	3805441.54	0.03771
355325.34	3805441.54	0.03824	355375.34	3805441.54	0.03520
355425.34	3805441.54	0.03831	355475.34	3805441.54	0.04383
355525.34	3805441.54	0.04261	355575.34	3805441.54	0.04092
355625.34	3805441.54	0.04359	355675.34	3805441.54	0.04861
355725.34	3805441.54	0.05186	355775.34	3805441.54	0.05135
355825.34	3805441.54	0.05347	355875.34	3805441.54	0.05474
355925.34	3805441.54	0.05417	355975.34	3805441.54	0.05229
356025.34	3805441.54	0.04788	356075.34	3805441.54	0.04329
356125.34	3805441.54	0.05053	356175.34	3805441.54	0.05259
356225.34	3805441.54	0.04635	356275.34	3805441.54	0.04614
356325.34	3805441.54	0.04797	356375.34	3805441.54	0.05533
356425.34	3805441.54	0.06116	356475.34		

```
3805441.54        0.06557
         356525.34    3805441.54        0.07222                    356575.34
3805441.54        0.07291
         356625.34    3805441.54        0.07650                    356675.34
3805441.54        0.07600
         356725.34    3805441.54        0.08041                    356775.34
3805441.54        0.08733
         356825.34    3805441.54        0.09101                    356875.34
3805441.54        0.09236
         356925.34    3805441.54        0.09974                    356975.34
3805441.54        0.10459
         357025.34    3805441.54        0.10818                    357075.34
3805441.54        0.11102
         357125.34    3805441.54        0.11513                    357175.34
3805441.54        0.11758
         357225.34    3805441.54        0.11999                    357275.34
3805441.54        0.12251
         357375.34    3805441.54        0.12879                    357425.34
3805441.54        0.13632
         357475.34    3805441.54        0.14046                    357525.34
3805441.54        0.14411
         357575.34    3805441.54        0.14637                    357625.34
3805441.54        0.14999
         357675.34    3805441.54        0.15379                    357725.34
3805441.54        0.15636
         357775.34    3805441.54        0.15953                    357825.34
3805441.54        0.16330
         357875.34    3805441.54        0.16528                    357925.34
3805441.54        0.16167
         357975.34    3805441.54        0.16794                    358025.34
3805441.54        0.17963
         358075.34    3805441.54        0.18466                    358125.34
3805441.54        0.19002
         358175.34    3805441.54        0.19620                    358225.34
3805441.54        0.20403
         358275.34    3805441.54        0.21259                    358325.34
3805441.54        0.22164
         358375.34    3805441.54        0.22970                    358425.34
3805441.54        0.23922
         358475.34    3805441.54        0.24822                    358525.34
3805441.54        0.25830
         358575.34    3805441.54        0.26688                    358625.34
3805441.54        0.26402
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	0.27850	358725.34	3805441.54	0.29759
358775.34	3805441.54	0.30820	358825.34	3805441.54	0.31989
358875.34	3805441.54	0.32682	358925.34	3805441.54	0.33029
358975.34	3805441.54	0.33412	359025.34	3805441.54	0.33644
359075.34	3805441.54	0.33726	359125.34	3805441.54	0.33804
359275.34	3805441.54	0.33621	359325.34	3805441.54	0.33370
359375.34	3805441.54	0.33136	359425.34	3805441.54	0.32769
359675.34	3805441.54	0.30433	359725.34	3805441.54	0.29513
359775.34	3805441.54	0.27032	359825.34	3805441.54	0.25483
359875.34	3805441.54	0.24207	359925.34	3805441.54	0.23992
359975.34	3805441.54	0.23904	360025.34	3805441.54	0.22043
360075.34	3805441.54	0.22259	360125.34	3805441.54	0.21839
360175.34	3805441.54	0.21920	360225.34	3805441.54	0.21179
360275.34	3805441.54	0.21093	360325.34		

3805441.54 0.21422
360375.34 3805441.54 0.21503 360425.34
3805441.54 0.21890
360475.34 3805441.54 0.20330 360525.34
3805441.54 0.20037
360575.34 3805441.54 0.22794 360625.34
3805441.54 0.23728
360675.34 3805441.54 0.22713 360725.34
3805441.54 0.22081
360775.34 3805441.54 0.23134 360825.34
3805441.54 0.22693
360875.34 3805441.54 0.22362 360925.34
3805441.54 0.22355
360975.34 3805441.54 0.21690 361025.34
3805441.54 0.20741
361075.34 3805441.54 0.20280 361125.34
3805441.54 0.20652
361175.34 3805441.54 0.20176 355225.34
3805491.54 0.03603
355275.34 3805491.54 0.03922 355325.34
3805491.54 0.03838
355375.34 3805491.54 0.03815 355425.34
3805491.54 0.04179
355475.34 3805491.54 0.04545 355525.34
3805491.54 0.04552
355575.34 3805491.54 0.04629 355625.34
3805491.54 0.05049
355675.34 3805491.54 0.05204 355725.34
3805491.54 0.05443
355775.34 3805491.54 0.05567 355825.34
3805491.54 0.05752
355875.34 3805491.54 0.05823 355925.34
3805491.54 0.05564
355975.34 3805491.54 0.05248 356025.34
3805491.54 0.04537
356075.34 3805491.54 0.04603 356125.34
3805491.54 0.04937
356175.34 3805491.54 0.05664 356225.34
3805491.54 0.05313
356275.34 3805491.54 0.04968 356325.34
3805491.54 0.04429
356375.34 3805491.54 0.04897 356425.34
3805491.54 0.05455
356475.34 3805491.54 0.06294 356525.34
3805491.54 0.06501
356575.34 3805491.54 0.07065 356625.34
3805491.54 0.07121
356675.34 3805491.54 0.06843 356725.34
3805491.54 0.07493
356775.34 3805491.54 0.07751 356825.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805491.54	0.10449	357025.34	3805491.54	0.11091
357075.34	3805491.54	0.11384	357125.34	3805491.54	0.11769
357175.34	3805491.54	0.12007	357225.34	3805491.54	0.12296
357275.34	3805491.54	0.12556	357375.34	3805491.54	0.13361
357425.34	3805491.54	0.13926	357475.34	3805491.54	0.14632
357525.34	3805491.54	0.14946	357575.34	3805491.54	0.15054
357625.34	3805491.54	0.15400	357675.34	3805491.54	0.15794
357725.34	3805491.54	0.16162	357775.34	3805491.54	0.16594
357825.34	3805491.54	0.16984	357875.34		

3805491.54 0.16927
357925.34 3805491.54 0.16962 357975.34 3805491.54 0.17782
358025.34 3805491.54 0.18640 358075.34 3805491.54 0.19247
358125.34 3805491.54 0.19691 358175.34 3805491.54 0.20463
358225.34 3805491.54 0.21267 358275.34 3805491.54 0.22135
358325.34 3805491.54 0.23080 358375.34 3805491.54 0.23928
358425.34 3805491.54 0.24801 358475.34 3805491.54 0.25853
358525.34 3805491.54 0.26886 358575.34 3805491.54 0.27602
358625.34 3805491.54 0.28092 358675.34 3805491.54 0.29710
358725.34 3805491.54 0.31361 358775.34 3805491.54 0.32804
358825.34 3805491.54 0.33374 358875.34 3805491.54 0.33873
358925.34 3805491.54 0.34235 358975.34 3805491.54 0.34632
359025.34 3805491.54 0.34821 359075.34 3805491.54 0.34945
359125.34 3805491.54 0.35014 359175.34 3805491.54 0.35020
359225.34 3805491.54 0.34901 359375.34 3805491.54 0.34227
359425.34 3805491.54 0.33832 359675.34 3805491.54 0.28158
359725.34 3805491.54 0.27998 359775.34 3805491.54 0.27455
359825.34 3805491.54 0.25896 359875.34 3805491.54 0.26598
359925.34 3805491.54 0.24341 359975.34 3805491.54 0.23594
360025.34 3805491.54 0.24416 360075.34 3805491.54 0.24911
360125.34 3805491.54 0.24752 360175.34 3805491.54 0.25001
360225.34 3805491.54 0.24570 360275.34 3805491.54 0.24353
360325.34 3805491.54 0.25297 360375.34 3805491.54 0.25570
360425.34 3805491.54 0.25024 360475.34 3805491.54 0.25033
360525.34 3805491.54 0.23444 360575.34 3805491.54 0.24654
360625.34 3805491.54 0.24622 360675.34

3805491.54 0.24099
360725.34 3805491.54 0.23971 360775.34
3805491.54 0.23790
360825.34 3805491.54 0.23579 360875.34
3805491.54 0.23321
360925.34 3805491.54 0.22959 360975.34
3805491.54 0.22672
361025.34 3805491.54 0.22321 361075.34
3805491.54 0.21939
361125.34 3805491.54 0.21532 355225.34
3805541.54 0.03882
355275.34 3805541.54 0.04006 355325.34
3805541.54 0.04232
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789
, L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797
, L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805
, L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3805541.54 0.05584
355775.34 3805541.54 0.05769 355825.34
3805541.54 0.05937
355875.34 3805541.54 0.05906 355925.34
3805541.54 0.05598
355975.34 3805541.54 0.05274 356025.34
3805541.54 0.05017
356075.34 3805541.54 0.05028 356125.34
3805541.54 0.05548
356175.34 3805541.54 0.05999 356225.34
3805541.54 0.06013
356275.34 3805541.54 0.05132 356325.34
3805541.54 0.05001
356375.34 3805541.54 0.04569 356425.34
3805541.54 0.05433
356475.34 3805541.54 0.06352 356525.34
3805541.54 0.06208
356575.34 3805541.54 0.06425 356625.34
3805541.54 0.06507
356675.34 3805541.54 0.06351 356725.34
3805541.54 0.07064
356775.34 3805541.54 0.07163 356825.34
3805541.54 0.06602
356875.34 3805541.54 0.07383 356925.34
3805541.54 0.09199
356975.34 3805541.54 0.10794 357025.34
3805541.54 0.11321
357075.34 3805541.54 0.11783 357125.34
3805541.54 0.12019
357175.34 3805541.54 0.12384 357225.34
3805541.54 0.12790
357275.34 3805541.54 0.13063 357325.34
3805541.54 0.13348
357425.34 3805541.54 0.14269 357475.34
3805541.54 0.15004
357525.34 3805541.54 0.15524 357575.34
3805541.54 0.15667
357625.34 3805541.54 0.16194 357675.34
3805541.54 0.16471
357725.34 3805541.54 0.16849 357775.34
3805541.54 0.16999
357825.34 3805541.54 0.17467 357875.34
3805541.54 0.17621
357925.34 3805541.54 0.17940 357975.34
3805541.54 0.19018
358025.34 3805541.54 0.19703 358075.34
3805541.54 0.20029
358125.34 3805541.54 0.20771 358175.34
3805541.54 0.21573
358225.34 3805541.54 0.22402 358275.34

```
3805541.54        0.23237
         358325.34    3805541.54        0.24005                        358375.34
3805541.54        0.24773
         358425.34    3805541.54        0.25798                        358475.34
3805541.54        0.26680
         358525.34    3805541.54        0.27743                        358575.34
3805541.54        0.28840
         358625.34    3805541.54        0.29917                        358675.34
3805541.54        0.31496
         358725.34    3805541.54        0.33363                        358775.34
3805541.54        0.34209
         358825.34    3805541.54        0.34772                        358875.34
3805541.54        0.35134
         358925.34    3805541.54        0.35631                        358975.34
3805541.54        0.35926
         359025.34    3805541.54        0.36116                        359075.34
3805541.54        0.36235
         359125.34    3805541.54        0.36293                        359175.34
3805541.54        0.36283
         359225.34    3805541.54        0.36207                        359275.34
3805541.54        0.35982
         359325.34    3805541.54        0.35722                        359675.34
3805541.54        0.30533
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3805591.54   0.05854
         356225.34   3805591.54   0.06386   356275.34
3805591.54   0.06004
         356325.34   3805591.54   0.05840   356375.34
3805591.54   0.04805
         356425.34   3805591.54   0.05350   356475.34
3805591.54   0.05557
         356525.34   3805591.54   0.05419   356575.34
3805591.54   0.05363
         356625.34   3805591.54   0.05751   356675.34
3805591.54   0.05570
         356725.34   3805591.54   0.06723   356775.34
3805591.54   0.08005
         356825.34   3805591.54   0.08292   356875.34
3805591.54   0.08055
         356925.34   3805591.54   0.08050   356975.34
3805591.54   0.10957
         357025.34   3805591.54   0.11690   357075.34
3805591.54   0.12035
         357125.34   3805591.54   0.12393   357175.34
3805591.54   0.12803
         357225.34   3805591.54   0.13073   357275.34
3805591.54   0.13354
         357325.34   3805591.54   0.13883   357425.34
3805591.54   0.14744
         357475.34   3805591.54   0.15305   357525.34
3805591.54   0.16394
         357575.34   3805591.54   0.16624   357625.34
3805591.54   0.16836
         357675.34   3805591.54   0.17179   357725.34
3805591.54   0.17324
         357775.34   3805591.54   0.17799   357825.34
3805591.54   0.18105

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.18474	357925.34	3805591.54	0.19122
357975.34	3805591.54	0.19819	358025.34	3805591.54	0.20311
358075.34	3805591.54	0.20999	358125.34	3805591.54	0.21727
358175.34	3805591.54	0.22408	358225.34	3805591.54	0.23307
358275.34	3805591.54	0.24230	358325.34	3805591.54	0.24956
358375.34	3805591.54	0.25752	358425.34	3805591.54	0.26771
358475.34	3805591.54	0.27667	358525.34	3805591.54	0.28828
358575.34	3805591.54	0.30184	358625.34	3805591.54	0.31554
358675.34	3805591.54	0.33358	358725.34	3805591.54	0.34668
358775.34	3805591.54	0.35495	358825.34	3805591.54	0.36107
358875.34	3805591.54	0.36543	358925.34	3805591.54	0.37017
358975.34	3805591.54	0.37298	359025.34	3805591.54	0.37489
359075.34	3805591.54	0.37658	359125.34	3805591.54	0.37710
359175.34	3805591.54	0.37656	359225.34	3805591.54	0.37488
359275.34	3805591.54	0.37258	359325.34	3805591.54	0.36976
359375.34	3805591.54	0.36576	359675.34	3805591.54	0.32727
359725.34	3805591.54	0.32353	359775.34	3805591.54	0.31861
359825.34	3805591.54	0.31366	359875.34	3805591.54	0.30836
359925.34	3805591.54	0.30394	359975.34		

3805591.54   0.30011
         360025.34   3805591.54   0.29612   360075.34
3805591.54   0.29399
         360125.34   3805591.54   0.28958   360175.34
3805591.54   0.29026
         360225.34   3805591.54   0.28795   360275.34
3805591.54   0.28341
         360325.34   3805591.54   0.28446   360375.34
3805591.54   0.28132
         360425.34   3805591.54   0.27704   360475.34
3805591.54   0.27342
         360525.34   3805591.54   0.26975   360575.34
3805591.54   0.26633
         360625.34   3805591.54   0.26275   360675.34
3805591.54   0.25906
         360725.34   3805591.54   0.25422   360775.34
3805591.54   0.25117
         360825.34   3805591.54   0.24824   360875.34
3805591.54   0.24427
         360925.34   3805591.54   0.24120   360975.34
3805591.54   0.23797
         361025.34   3805591.54   0.23408   355225.34
3805641.54   0.04289
         355275.34   3805641.54   0.04543   355325.34
3805641.54   0.04665
         355375.34   3805641.54   0.04821   355425.34
3805641.54   0.04937
         355475.34   3805641.54   0.05157   355525.34
3805641.54   0.05267
         355575.34   3805641.54   0.05396   355625.34
3805641.54   0.05249
         355675.34   3805641.54   0.05560   355725.34
3805641.54   0.05825
         355775.34   3805641.54   0.06030   355825.34
3805641.54   0.06169
         355875.34   3805641.54   0.06085   355925.34
3805641.54   0.06064
         355975.34   3805641.54   0.06472   356025.34
3805641.54   0.06582
         356075.34   3805641.54   0.06097   356125.34
3805641.54   0.06046
         356175.34   3805641.54   0.06433   356225.34
3805641.54   0.06683

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.06215	356325.34	3805641.54	0.05289
356375.34	3805641.54	0.04858	356425.34	3805641.54	0.05738
356475.34	3805641.54	0.05267	356525.34	3805641.54	0.04591
356575.34	3805641.54	0.04709	356625.34	3805641.54	0.04993
356675.34	3805641.54	0.05197	356725.34	3805641.54	0.06327
356775.34	3805641.54	0.07417	356825.34	3805641.54	0.08465
356875.34	3805641.54	0.09305	356925.34	3805641.54	0.08012
356975.34	3805641.54	0.10697	357025.34	3805641.54	0.11940
357075.34	3805641.54	0.12384	357125.34	3805641.54	0.12819
357175.34	3805641.54	0.13088	357225.34	3805641.54	0.13378
357275.34	3805641.54	0.13937	357325.34	3805641.54	0.14275
357425.34	3805641.54	0.15288	357475.34	3805641.54	0.16034
357525.34	3805641.54	0.16562	357575.34	3805641.54	0.17256
357625.34	3805641.54	0.17446	357675.34		

3805641.54 0.17703
357725.34 3805641.54 0.17805 357775.34 3805641.54 0.18254
357825.34 3805641.54 0.18776 357875.34 3805641.54 0.19331
357925.34 3805641.54 0.19924 357975.34 3805641.54 0.20560
358025.34 3805641.54 0.21245 358075.34 3805641.54 0.21986
358125.34 3805641.54 0.22707 358175.34 3805641.54 0.23304
358225.34 3805641.54 0.24241 358275.34 3805641.54 0.25182
358325.34 3805641.54 0.25963 358375.34 3805641.54 0.27004
358425.34 3805641.54 0.27829 358475.34 3805641.54 0.28795
358525.34 3805641.54 0.30091 358575.34 3805641.54 0.32071
358625.34 3805641.54 0.33920 358675.34 3805641.54 0.35006
358725.34 3805641.54 0.35983 358775.34 3805641.54 0.36861
358825.34 3805641.54 0.37414 358875.34 3805641.54 0.38045
358925.34 3805641.54 0.38466 358975.34 3805641.54 0.38766
359025.34 3805641.54 0.38963 359075.34 3805641.54 0.39166
359125.34 3805641.54 0.39155 359175.34 3805641.54 0.39132
359225.34 3805641.54 0.38924 359275.34 3805641.54 0.38654
359325.34 3805641.54 0.38304 359425.34 3805641.54 0.37413
359475.34 3805641.54 0.36564 359525.34 3805641.54 0.35892
359575.34 3805641.54 0.35449 359625.34 3805641.54 0.34849
359675.34 3805641.54 0.34424 359725.34 3805641.54 0.33924
359775.34 3805641.54 0.33425 359825.34 3805641.54 0.32911
359875.34 3805641.54 0.32399 359925.34 3805641.54 0.31872
359975.34 3805641.54 0.31502 360025.34 3805641.54 0.31100
360075.34 3805641.54 0.30798 360125.34 3805641.54 0.30502
360175.34 3805641.54 0.30310 360225.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                   L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                   L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                   L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805691.54 0.05143
355475.34 3805691.54 0.05276 355525.34 3805691.54 0.05435
355575.34 3805691.54 0.05584 355625.34 3805691.54 0.05527
355675.34 3805691.54 0.05802 355725.34 3805691.54 0.05964
355775.34 3805691.54 0.06178 355825.34 3805691.54 0.06296
355875.34 3805691.54 0.06206 355925.34 3805691.54 0.06296
355975.34 3805691.54 0.06762 356025.34 3805691.54 0.06928
356075.34 3805691.54 0.06758 356125.34 3805691.54 0.06012
356175.34 3805691.54 0.06877 356225.34 3805691.54 0.06816
356275.34 3805691.54 0.05706 356325.34 3805691.54 0.05237
356375.34 3805691.54 0.06108 356425.34 3805691.54 0.06288
356475.34 3805691.54 0.05548 356525.34 3805691.54 0.04685
356575.34 3805691.54 0.04522 356625.34 3805691.54 0.04483
356675.34 3805691.54 0.05041 356725.34 3805691.54 0.06508
356775.34 3805691.54 0.07912 356825.34 3805691.54 0.08091
356875.34 3805691.54 0.10475 356925.34 3805691.54 0.09958
356975.34 3805691.54 0.09151 357025.34 3805691.54 0.12198
357075.34 3805691.54 0.12837 357125.34 3805691.54 0.13105
357175.34 3805691.54 0.13519 357225.34 3805691.54 0.13936
357275.34 3805691.54 0.14288 357325.34 3805691.54 0.14764
357375.34 3805691.54 0.15296 357475.34 3805691.54 0.16426
357525.34 3805691.54 0.16980 357575.34 3805691.54 0.17691
357625.34 3805691.54 0.18094 357675.34 3805691.54 0.18156
357725.34 3805691.54 0.18579 357775.34 3805691.54 0.18728
357825.34 3805691.54 0.19270 357875.34 3805691.54 0.19846
357925.34 3805691.54 0.20833 357975.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358625.34	3805691.54	0.35500	358675.34	3805691.54	0.36340
358725.34	3805691.54	0.37380	358775.34	3805691.54	0.38314
358825.34	3805691.54	0.38902	358875.34	3805691.54	0.39567
358925.34	3805691.54	0.40008	358975.34		

3805691.54 0.40318
359025.34 3805691.54 0.40608 359075.34
3805691.54 0.40709
359125.34 3805691.54 0.40723 359175.34
3805691.54 0.40631
359225.34 3805691.54 0.40387 359275.34
3805691.54 0.40118
359325.34 3805691.54 0.39684 359425.34
3805691.54 0.38608
359475.34 3805691.54 0.37950 359525.34
3805691.54 0.37352
359575.34 3805691.54 0.36745 359625.34
3805691.54 0.36245
359675.34 3805691.54 0.35778 359725.34
3805691.54 0.35199
359775.34 3805691.54 0.34751 359825.34
3805691.54 0.34208
359875.34 3805691.54 0.33721 359925.34
3805691.54 0.33250
359975.34 3805691.54 0.32741 360025.34
3805691.54 0.32414
360075.34 3805691.54 0.32083 360125.34
3805691.54 0.31795
360175.34 3805691.54 0.31365 360225.34
3805691.54 0.30997
360275.34 3805691.54 0.30558 360325.34
3805691.54 0.30140
360375.34 3805691.54 0.29742 360425.34
3805691.54 0.29305
360475.34 3805691.54 0.28883 360525.34
3805691.54 0.28500
360575.34 3805691.54 0.28064 360625.34
3805691.54 0.27652
360675.34 3805691.54 0.27239 360725.34
3805691.54 0.26811
360775.34 3805691.54 0.26400 360825.34
3805691.54 0.26019
360875.34 3805691.54 0.25681 360925.34
3805691.54 0.25275
355225.34 3805741.54 0.04753 355275.34
3805741.54 0.04863
355325.34 3805741.54 0.05021 355375.34
3805741.54 0.05178
355425.34 3805741.54 0.05357 355475.34
3805741.54 0.05475
355525.34 3805741.54 0.05568 355575.34
3805741.54 0.05704
355625.34 3805741.54 0.05794 355675.34
3805741.54 0.05944
355725.34 3805741.54 0.06108 355775.34

3805741.54 0.06276
355825.34 3805741.54 0.06384 355875.34
3805741.54 0.06358
355925.34 3805741.54 0.06535 355975.34
3805741.54 0.06977
356025.34 3805741.54 0.07120 356075.34
3805741.54 0.07017
356125.34 3805741.54 0.06438 356175.34
3805741.54 0.07128
356225.34 3805741.54 0.06994 356275.34
3805741.54 0.06370
356325.34 3805741.54 0.06138 356375.34
3805741.54 0.06901
356425.34 3805741.54 0.06654 356475.34
3805741.54 0.05383
356525.34 3805741.54 0.05368 356575.34
3805741.54 0.05200
356625.34 3805741.54 0.05133 356675.34
3805741.54 0.05251
356725.34 3805741.54 0.05926 356775.34
3805741.54 0.06531
356825.34 3805741.54 0.07700 356875.34
3805741.54 0.10468

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

Y-COORD (M) CONC

- - - -

3805741.54   0.40601
         359425.34   3805741.54   0.40020   359475.34
3805741.54   0.39428
         359525.34   3805741.54   0.38733   359575.34
3805741.54   0.38085
         359625.34   3805741.54   0.37528   359675.34
3805741.54   0.36978
         359725.34   3805741.54   0.36493   359775.34
3805741.54   0.36006
         359825.34   3805741.54   0.35500   359875.34
3805741.54   0.35020
         359925.34   3805741.54   0.34569   359975.34
3805741.54   0.34170
         360025.34   3805741.54   0.33681   360075.34
3805741.54   0.33204
         360125.34   3805741.54   0.32797   360175.34
3805741.54   0.32351
         360225.34   3805741.54   0.31918   360275.34
3805741.54   0.31453
         360325.34   3805741.54   0.31034   360375.34
3805741.54   0.30588
         360425.34   3805741.54   0.30126   360475.34
3805741.54   0.29745
         360525.34   3805741.54   0.29315   360575.34
3805741.54   0.28909
         360625.34   3805741.54   0.28439   360675.34
3805741.54   0.27963
         360725.34   3805741.54   0.27495   360775.34
3805741.54   0.27122
         360825.34   3805741.54   0.26636   360875.34
3805741.54   0.26274
         355225.34   3805791.54   0.04874   355275.34
3805791.54   0.05008

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.05142	355375.34	3805791.54	0.05270
355425.34	3805791.54	0.05449	355475.34	3805791.54	0.05537
355525.34	3805791.54	0.05701	355575.34	3805791.54	0.05799
355625.34	3805791.54	0.05963	355675.34	3805791.54	0.06078
355725.34	3805791.54	0.06255	355775.34	3805791.54	0.06361
355825.34	3805791.54	0.06468	355875.34	3805791.54	0.06580
355925.34	3805791.54	0.06768	355975.34	3805791.54	0.07079
356025.34	3805791.54	0.07278	356075.34	3805791.54	0.07104
356125.34	3805791.54	0.06923	356175.34	3805791.54	0.07739
356225.34	3805791.54	0.07843	356275.34	3805791.54	0.07739
356325.34	3805791.54	0.07339	356375.34	3805791.54	0.07673
356425.34	3805791.54	0.06427	356475.34	3805791.54	0.05646
356525.34	3805791.54	0.06064	356575.34	3805791.54	0.06365
356625.34	3805791.54	0.06525	356675.34	3805791.54	0.05639
356725.34	3805791.54	0.06723	356775.34	3805791.54	0.07259
356825.34	3805791.54	0.08323	356875.34	3805791.54	0.08829
356925.34	3805791.54	0.12118	356975.34	3805791.54	0.12600
357025.34	3805791.54	0.13033	357075.34	3805791.54	0.13485
357125.34	3805791.54	0.14018	357175.34		

3805791.54   0.14324
         357225.34   3805791.54   0.14656   357275.34
3805791.54   0.15295
         357325.34   3805791.54   0.15921   357375.34
3805791.54   0.16451
         357525.34   3805791.54   0.18155   357575.34
3805791.54   0.18617
         357625.34   3805791.54   0.19138   357675.34
3805791.54   0.19613
         357725.34   3805791.54   0.20150   357775.34
3805791.54   0.20716
         357825.34   3805791.54   0.20883   357875.34
3805791.54   0.21512
         357925.34   3805791.54   0.22626   357975.34
3805791.54   0.23350
         358025.34   3805791.54   0.23724   358075.34
3805791.54   0.24513
         358125.34   3805791.54   0.25419   358175.34
3805791.54   0.26401
         358225.34   3805791.54   0.27382   358275.34
3805791.54   0.28433
         358325.34   3805791.54   0.29277   358375.34
3805791.54   0.29670
         358425.34   3805791.54   0.30300   358475.34
3805791.54   0.34159
         358525.34   3805791.54   0.35956   358575.34
3805791.54   0.37093
         358625.34   3805791.54   0.38370   358675.34
3805791.54   0.39622
         358725.34   3805791.54   0.40453   358775.34
3805791.54   0.41512
         358825.34   3805791.54   0.42426   358875.34
3805791.54   0.42969
         358925.34   3805791.54   0.43425   358975.34
3805791.54   0.43811
         359025.34   3805791.54   0.44057   359075.34
3805791.54   0.44112
         359125.34   3805791.54   0.44130   359175.34
3805791.54   0.43906
         359225.34   3805791.54   0.43666   359325.34
3805791.54   0.42656
         359375.34   3805791.54   0.42066   359425.34
3805791.54   0.41518

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359475.34	3805791.54	0.40922	359525.34	3805791.54	0.40255
359575.34	3805791.54	0.39515	359625.34	3805791.54	0.38884
359675.34	3805791.54	0.38349	359725.34	3805791.54	0.37825
359775.34	3805791.54	0.37312	359825.34	3805791.54	0.36809
359875.34	3805791.54	0.36316	359925.34	3805791.54	0.35818
359975.34	3805791.54	0.35297	360025.34	3805791.54	0.34801
360075.34	3805791.54	0.34308	360125.34	3805791.54	0.33810
360175.34	3805791.54	0.33336	360225.34	3805791.54	0.32878
360275.34	3805791.54	0.32385	360325.34	3805791.54	0.31967
360375.34	3805791.54	0.31469	360425.34	3805791.54	0.31070
360475.34	3805791.54	0.30576	360525.34	3805791.54	0.30160
360575.34	3805791.54	0.29688	360625.34	3805791.54	0.29188
360675.34	3805791.54	0.28701	360725.34	3805791.54	0.28297
360775.34	3805791.54	0.27782	360825.34		

3805791.54 0.27263
360875.34 3805791.54 0.26874 355225.34 3805841.54 0.04906
355275.34 3805841.54 0.05064 355325.34 3805841.54 0.05198
355375.34 3805841.54 0.05328 355425.34 3805841.54 0.05508
355475.34 3805841.54 0.05597 355525.34 3805841.54 0.05763
355575.34 3805841.54 0.05876 355625.34 3805841.54 0.06037
355675.34 3805841.54 0.06185 355725.34 3805841.54 0.06330
355775.34 3805841.54 0.06439 355825.34 3805841.54 0.06592
355875.34 3805841.54 0.06742 355925.34 3805841.54 0.06940
355975.34 3805841.54 0.07147 356025.34 3805841.54 0.07411
356075.34 3805841.54 0.07617 356125.34 3805841.54 0.07708
356175.34 3805841.54 0.08028 356225.34 3805841.54 0.08164
356275.34 3805841.54 0.08395 356325.34 3805841.54 0.08505
356375.34 3805841.54 0.07370 356425.34 3805841.54 0.06728
356475.34 3805841.54 0.06741 356525.34 3805841.54 0.06098
356575.34 3805841.54 0.07432 356625.34 3805841.54 0.07389
356675.34 3805841.54 0.06971 356725.34 3805841.54 0.06347
356775.34 3805841.54 0.07374 356825.34 3805841.54 0.08873
356875.34 3805841.54 0.08895 356925.34 3805841.54 0.10253
356975.34 3805841.54 0.12780 357025.34 3805841.54 0.13330
357075.34 3805841.54 0.13992 357125.34 3805841.54 0.14344
357175.34 3805841.54 0.14663 357225.34 3805841.54 0.15297
357275.34 3805841.54 0.15985 357325.34 3805841.54 0.16471
357375.34 3805841.54 0.16864 357425.34 3805841.54 0.17273
357525.34 3805841.54 0.18630 357575.34 3805841.54 0.19488
357625.34 3805841.54 0.20092 357675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.21920	357875.34	3805841.54	0.22582
357925.34	3805841.54	0.23287	357975.34	3805841.54	0.24041
358025.34	3805841.54	0.24852	358075.34	3805841.54	0.25726
358125.34	3805841.54	0.26673	358175.34	3805841.54	0.27700
358225.34	3805841.54	0.28714	358275.34	3805841.54	0.29807
358325.34	3805841.54	0.30669	358375.34	3805841.54	0.31484
358425.34	3805841.54	0.33453	358475.34	3805841.54	0.35987
358525.34	3805841.54	0.37507	358575.34	3805841.54	0.38924
358625.34	3805841.54	0.39949	358675.34		

3805841.54 0.41252
358725.34 3805841.54 0.42361 358775.34
3805841.54 0.43276
358825.34 3805841.54 0.44249 358875.34
3805841.54 0.44823
358925.34 3805841.54 0.45301 358975.34
3805841.54 0.45777
359025.34 3805841.54 0.45939 359075.34
3805841.54 0.45974
359125.34 3805841.54 0.45964 359175.34
3805841.54 0.45769
359225.34 3805841.54 0.45410 359325.34
3805841.54 0.44302
359375.34 3805841.54 0.43730 359425.34
3805841.54 0.43123
359475.34 3805841.54 0.42474 359525.34
3805841.54 0.41769
359575.34 3805841.54 0.41055 359625.34
3805841.54 0.40338
359675.34 3805841.54 0.39761 359725.34
3805841.54 0.39196
359775.34 3805841.54 0.38643 359825.34
3805841.54 0.38101
359875.34 3805841.54 0.37519 359925.34
3805841.54 0.37004
359975.34 3805841.54 0.36448 360025.34
3805841.54 0.35917
360075.34 3805841.54 0.35410 360125.34
3805841.54 0.34876
360175.34 3805841.54 0.34404 360225.34
3805841.54 0.33880
360275.34 3805841.54 0.33359 360325.34
3805841.54 0.32914
360375.34 3805841.54 0.32387 360425.34
3805841.54 0.31963
360475.34 3805841.54 0.31438 360525.34
3805841.54 0.30995
360575.34 3805841.54 0.30492 360625.34
3805841.54 0.30003
360675.34 3805841.54 0.29542 360725.34
3805841.54 0.29016
360775.34 3805841.54 0.28454 360825.34
3805841.54 0.27899
357375.34 3805891.54 0.17342 357425.34
3805891.54 0.18163
357575.34 3805891.54 0.20166 357625.34
3805891.54 0.20702
357675.34 3805891.54 0.21725 357725.34
3805891.54 0.21858
357775.34 3805891.54 0.22483 357825.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3805891.54	0.37946	358525.34	3805891.54	0.39230
358575.34	3805891.54	0.40511	358625.34	3805891.54	0.41996
358675.34	3805891.54	0.42994	358725.34	3805891.54	0.44312
358775.34	3805891.54	0.45200	358825.34		

3805891.54 0.46201
358875.34 3805891.54 0.46810 358925.34
3805891.54 0.47492
358975.34 3805891.54 0.47799 359025.34
3805891.54 0.48013
359075.34 3805891.54 0.48088 359125.34
3805891.54 0.48008
359175.34 3805891.54 0.47692 359275.34
3805891.54 0.46700
359325.34 3805891.54 0.46170 359375.34
3805891.54 0.45536
359425.34 3805891.54 0.44839 359575.34
3805891.54 0.42661
359625.34 3805891.54 0.41969 359675.34
3805891.54 0.41325
359725.34 3805891.54 0.40650 359775.34
3805891.54 0.40015
359825.34 3805891.54 0.39412 359875.34
3805891.54 0.38816
359925.34 3805891.54 0.38242 359975.34
3805891.54 0.37653
360025.34 3805891.54 0.37128 360075.34
3805891.54 0.36551
360125.34 3805891.54 0.36022 360175.34
3805891.54 0.35492
360225.34 3805891.54 0.34994 360275.34
3805891.54 0.34458
360325.34 3805891.54 0.33903 360375.34
3805891.54 0.33423
360425.34 3805891.54 0.32891 360475.34
3805891.54 0.32382
360525.34 3805891.54 0.31883 360575.34
3805891.54 0.31334
360625.34 3805891.54 0.30806 360675.34
3805891.54 0.30274
360725.34 3805891.54 0.29599 360775.34
3805891.54 0.29023
357375.34 3805941.54 0.18157 357425.34
3805941.54 0.18672
357475.34 3805941.54 0.19148 357575.34
3805941.54 0.20724
357625.34 3805941.54 0.21564 357675.34
3805941.54 0.22349
357725.34 3805941.54 0.22492 357775.34
3805941.54 0.23144
357825.34 3805941.54 0.23934 357875.34
3805941.54 0.24666
357925.34 3805941.54 0.25443 357975.34
3805941.54 0.26840
358025.34 3805941.54 0.27737 358075.34

3805941.54 0.28702
  358125.34 3805941.54 0.29164 358175.34
3805941.54 0.30290
  358225.34 3805941.54 0.31707 358275.34
3805941.54 0.32598
  358325.34 3805941.54 0.33604 358375.34
3805941.54 0.36055
  358425.34 3805941.54 0.37959 358475.34
3805941.54 0.39562
  358525.34 3805941.54 0.41131 358575.34
3805941.54 0.42586
  358625.34 3805941.54 0.43779 358675.34
3805941.54 0.45086
  358725.34 3805941.54 0.46273 358775.34
3805941.54 0.47524
  358825.34 3805941.54 0.48296 358875.34
3805941.54 0.49135
  358925.34 3805941.54 0.49656 358975.34
3805941.54 0.49979
  359025.34 3805941.54 0.50265 359075.34
3805941.54 0.50340
  359125.34 3805941.54 0.50165 359325.34
3805941.54 0.48065

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***

INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

Y-COORD (M) CONC

- - - -

3805991.54   0.47305
         358725.34   3805991.54   0.48378   358775.34
3805991.54   0.49721
         358825.34   3805991.54   0.50548   358875.34
3805991.54   0.51439
         358925.34   3805991.54   0.51982   358975.34
3805991.54   0.52460
         359025.34   3805991.54   0.52675   359075.34
3805991.54   0.52628
         359125.34   3805991.54   0.52440   359625.34
3805991.54   0.45150
         359675.34   3805991.54   0.44383   359725.34
3805991.54   0.43666
         359775.34   3805991.54   0.42944   359825.34
3805991.54   0.42237
         359875.34   3805991.54   0.41593   359925.34
3805991.54   0.40951
         359975.34   3805991.54   0.40310   360025.34
3805991.54   0.39681
         360075.34   3805991.54   0.39076   360125.34
3805991.54   0.38451
         360175.34   3805991.54   0.37879   360225.34
3805991.54   0.37264
         360275.34   3805991.54   0.36649   360325.34
3805991.54   0.36056
         360375.34   3805991.54   0.35484   360425.34
3805991.54   0.34942
         360475.34   3805991.54   0.34330   360525.34
3805991.54   0.33708
         360575.34   3805991.54   0.33059   360625.34
3805991.54   0.32449
         360675.34   3805991.54   0.31452   357375.34
3806041.54   0.19199

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                  INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.19934	357475.34	3806041.54	0.20780
357525.34	3806041.54	0.21337	357625.34	3806041.54	0.22704
357675.34	3806041.54	0.24538	357725.34	3806041.54	0.24916
357775.34	3806041.54	0.25412	357825.34	3806041.54	0.26023
357875.34	3806041.54	0.26835	357925.34	3806041.54	0.27697
357975.34	3806041.54	0.28616	358025.34	3806041.54	0.29601
358075.34	3806041.54	0.31043	358125.34	3806041.54	0.32191
358175.34	3806041.54	0.33095	358225.34	3806041.54	0.34181
358275.34	3806041.54	0.35560	358325.34	3806041.54	0.37769
358375.34	3806041.54	0.39870	358425.34	3806041.54	0.41616
358475.34	3806041.54	0.43421	358525.34	3806041.54	0.45251
358575.34	3806041.54	0.46691	358625.34	3806041.54	0.48268
358675.34	3806041.54	0.49585	358725.34	3806041.54	0.50974
358775.34	3806041.54	0.52086	358825.34	3806041.54	0.53121
358875.34	3806041.54	0.53980	358925.34	3806041.54	0.54612
358975.34	3806041.54	0.55120	359025.34	3806041.54	0.55305
359075.34	3806041.54	0.55176	359625.34	3806041.54	0.46861
359675.34	3806041.54	0.46070	359725.34	3806041.54	0.45288
359775.34	3806041.54	0.44535	359825.34		

```
3806041.54        0.43811
         359875.34    3806041.54        0.43092                    359925.34
3806041.54        0.42409
         359975.34    3806041.54        0.41719                    360025.34
3806041.54        0.41066
         360075.34    3806041.54        0.40404                    360125.34
3806041.54        0.39767
         360175.34    3806041.54        0.39132                    360225.34
3806041.54        0.38500
         360275.34    3806041.54        0.37887                    360325.34
3806041.54        0.37224
         360375.34    3806041.54        0.36613                    360425.34
3806041.54        0.36001
         360475.34    3806041.54        0.35345                    360525.34
3806041.54        0.34682
         360575.34    3806041.54        0.34066                    360625.34
3806041.54        0.33397
         357375.34    3806091.54        0.19724                    357425.34
3806091.54        0.20243
         357475.34    3806091.54        0.21368                    357525.34
3806091.54        0.21951
         357575.34    3806091.54        0.22652                    357675.34
3806091.54        0.25320
         357725.34    3806091.54        0.26154                    357775.34
3806091.54        0.26809
         357825.34    3806091.54        0.27479                    357875.34
3806091.54        0.28423
         357925.34    3806091.54        0.29414                    357975.34
3806091.54        0.30391
         358025.34    3806091.54        0.31435                    358075.34
3806091.54        0.32557
         358125.34    3806091.54        0.33767                    358175.34
3806091.54        0.35077
         358225.34    3806091.54        0.35788                    358275.34
3806091.54        0.37487
         358325.34    3806091.54        0.39691                    358375.34
3806091.54        0.41534
         358425.34    3806091.54        0.44133                    358475.34
3806091.54        0.46026
         358525.34    3806091.54        0.47283                    358575.34
3806091.54        0.49049
         358625.34    3806091.54        0.50502                    358675.34
3806091.54        0.52050
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	0.53536	358775.34	3806091.54	0.54683
358825.34	3806091.54	0.55935	358875.34	3806091.54	0.56708
358925.34	3806091.54	0.57460	358975.34	3806091.54	0.57899
359025.34	3806091.54	0.58018	359575.34	3806091.54	0.49569
359625.34	3806091.54	0.48685	359675.34	3806091.54	0.47835
359725.34	3806091.54	0.47013	359775.34	3806091.54	0.46216
359825.34	3806091.54	0.45438	359875.34	3806091.54	0.44677
359925.34	3806091.54	0.43940	359975.34	3806091.54	0.43211
360025.34	3806091.54	0.42517	360075.34	3806091.54	0.41806
360125.34	3806091.54	0.41144	360175.34	3806091.54	0.40445
360225.34	3806091.54	0.39790	360275.34	3806091.54	0.39106
360325.34	3806091.54	0.38446	360375.34	3806091.54	0.37764
360425.34	3806091.54	0.37069	360475.34	3806091.54	0.36400
360525.34	3806091.54	0.35721	360575.34		

3806091.54 0.35013
357375.34 3806141.54 0.20271 357425.34
3806141.54 0.21237
357475.34 3806141.54 0.21983 357525.34
3806141.54 0.22710
357575.34 3806141.54 0.23898 357625.34
3806141.54 0.24602
357725.34 3806141.54 0.27687 357775.34
3806141.54 0.27678
357825.34 3806141.54 0.28541 357875.34
3806141.54 0.29452
357925.34 3806141.54 0.30419 357975.34
3806141.54 0.31447
358025.34 3806141.54 0.32546 358075.34
3806141.54 0.33727
358125.34 3806141.54 0.35002 358175.34
3806141.54 0.36383
358225.34 3806141.54 0.37882 358275.34
3806141.54 0.39510
358325.34 3806141.54 0.41269 358375.34
3806141.54 0.43978
358425.34 3806141.54 0.46013 358475.34
3806141.54 0.48049
358525.34 3806141.54 0.49699 358575.34
3806141.54 0.51449
358625.34 3806141.54 0.52962 358675.34
3806141.54 0.54835
358725.34 3806141.54 0.56203 358775.34
3806141.54 0.57754
358825.34 3806141.54 0.58792 358875.34
3806141.54 0.59860
358925.34 3806141.54 0.60584 358975.34
3806141.54 0.60961
359025.34 3806141.54 0.60919 359525.34
3806141.54 0.52530
359575.34 3806141.54 0.51554 359625.34
3806141.54 0.50611
359675.34 3806141.54 0.49708 359725.34
3806141.54 0.48829
359775.34 3806141.54 0.47981 359825.34
3806141.54 0.47158
359875.34 3806141.54 0.46352 359925.34
3806141.54 0.45553
359975.34 3806141.54 0.44802 360025.34
3806141.54 0.44047
360075.34 3806141.54 0.43312 360125.34
3806141.54 0.42569
360175.34 3806141.54 0.41840 360225.34
3806141.54 0.41123
360275.34 3806141.54 0.40382 360325.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.37496	360525.34	3806141.54	0.36783
357375.34	3806191.54	0.20629	357425.34	3806191.54	0.21946
357475.34	3806191.54	0.22627	357525.34	3806191.54	0.23672
357575.34	3806191.54	0.24641	357625.34	3806191.54	0.25779
357775.34	3806191.54	0.28981	357825.34	3806191.54	0.29501
357875.34	3806191.54	0.30462	357925.34	3806191.54	0.31481
357975.34	3806191.54	0.32667	358025.34	3806191.54	0.34193
358075.34	3806191.54	0.35444	358125.34	3806191.54	0.36793
358175.34	3806191.54	0.38254	358225.34		

3806191.54 0.39839
358275.34 3806191.54 0.41561 358325.34
3806191.54 0.43871
358375.34 3806191.54 0.45919 358425.34
3806191.54 0.48492
358475.34 3806191.54 0.50659 358525.34
3806191.54 0.52226
358575.34 3806191.54 0.53938 358625.34
3806191.54 0.55863
358675.34 3806191.54 0.57657 358725.34
3806191.54 0.59490
358775.34 3806191.54 0.60838 358825.34
3806191.54 0.61973
358875.34 3806191.54 0.63059 358925.34
3806191.54 0.63882
358975.34 3806191.54 0.64145 359525.34
3806191.54 0.54696
359575.34 3806191.54 0.53651 359625.34
3806191.54 0.52651
359675.34 3806191.54 0.51678 359725.34
3806191.54 0.50759
359775.34 3806191.54 0.49847 359825.34
3806191.54 0.48972
359875.34 3806191.54 0.48115 359925.34
3806191.54 0.47279
359975.34 3806191.54 0.46456 360025.34
3806191.54 0.45649
360075.34 3806191.54 0.44860 360125.34
3806191.54 0.44062
360175.34 3806191.54 0.43276 360225.34
3806191.54 0.42506
360275.34 3806191.54 0.41702 360325.34
3806191.54 0.40960
360375.34 3806191.54 0.40215 360425.34
3806191.54 0.39409
360475.34 3806191.54 0.38617 357375.34
3806241.54 0.19972
357425.34 3806241.54 0.22525 357475.34
3806241.54 0.23984
357525.34 3806241.54 0.24679 357575.34
3806241.54 0.25406
357625.34 3806241.54 0.26597 357675.34
3806241.54 0.27782
357825.34 3806241.54 0.30625 357875.34
3806241.54 0.31529
357925.34 3806241.54 0.33218 357975.34
3806241.54 0.34756
358025.34 3806241.54 0.35998 358075.34
3806241.54 0.37328
358125.34 3806241.54 0.38760 358175.34

3806241.54   0.40309
         358225.34   3806241.54   0.41990   358275.34
3806241.54   0.43815
         358325.34   3806241.54   0.45791   358375.34
3806241.54   0.48504
         358425.34   3806241.54   0.51220   358475.34
3806241.54   0.53529
         358525.34   3806241.54   0.55035   358575.34
3806241.54   0.57216
         358625.34   3806241.54   0.59016   358675.34
3806241.54   0.60938
         358725.34   3806241.54   0.62774   358775.34
3806241.54   0.64245

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                  L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358825.34   3806241.54   0.65654   358875.34
3806241.54   0.66786
         358925.34   3806241.54   0.67469   358975.34
3806241.54   0.67660
         359475.34   3806241.54   0.58140   359525.34
3806241.54   0.56992
         359575.34   3806241.54   0.55902   359625.34

3806241.54 0.54809
359675.34 3806241.54 0.53792 359725.34
3806241.54 0.52796
359775.34 3806241.54 0.51832 359825.34
3806241.54 0.50897
359875.34 3806241.54 0.49980 359925.34
3806241.54 0.49083
359975.34 3806241.54 0.48202 360025.34
3806241.54 0.47347
360075.34 3806241.54 0.46487 360125.34
3806241.54 0.45661
360175.34 3806241.54 0.44820 360225.34
3806241.54 0.43924
360275.34 3806241.54 0.43043 360325.34
3806241.54 0.42076
360375.34 3806241.54 0.41385 360425.34
3806241.54 0.40652
357375.34 3806291.54 0.20094 357425.34
3806291.54 0.23812
357475.34 3806291.54 0.24712 357525.34
3806291.54 0.25444
357575.34 3806291.54 0.26209 357625.34
3806291.54 0.27763
357675.34 3806291.54 0.28699 357875.34
3806291.54 0.33491
357925.34 3806291.54 0.35752 357975.34
3806291.54 0.36062
358025.34 3806291.54 0.37377 358075.34
3806291.54 0.38786
358125.34 3806291.54 0.40303 358175.34
3806291.54 0.41945
358225.34 3806291.54 0.43729 358275.34
3806291.54 0.45671
358325.34 3806291.54 0.48641 358375.34
3806291.54 0.51124
358425.34 3806291.54 0.53609 358475.34
3806291.54 0.56108
358525.34 3806291.54 0.58122 358575.34
3806291.54 0.60291
358625.34 3806291.54 0.62180 358675.34
3806291.54 0.64523
358725.34 3806291.54 0.66229 358775.34
3806291.54 0.68198
358825.34 3806291.54 0.69507 358875.34
3806291.54 0.70807
358925.34 3806291.54 0.71280 359425.34
3806291.54 0.62017
359475.34 3806291.54 0.60692 359525.34
3806291.54 0.59470
359575.34 3806291.54 0.58279 359625.34

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3806291.54        0.57121
         359675.34    3806291.54        0.56041                       359725.34
3806291.54        0.54949
         359775.34    3806291.54        0.53936                       359825.34
3806291.54        0.52939
         359875.34    3806291.54        0.51949                       359925.34
3806291.54        0.50994
         359975.34    3806291.54        0.50051                       360025.34
3806291.54        0.49125
         360075.34    3806291.54        0.48196                       360125.34
3806291.54        0.47303
         360175.34    3806291.54        0.46084                       360225.34
3806291.54        0.45291
         360275.34    3806291.54        0.44008                       360325.34
3806291.54        0.43143
         360375.34    3806291.54        0.42706                       357375.34
3806341.54        0.20450
         357425.34    3806341.54        0.22742                       357475.34
3806341.54        0.25475
         357525.34    3806341.54        0.26246                       357575.34
3806341.54        0.27053
         357625.34    3806341.54        0.28748                       357675.34
3806341.54        0.29666
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

```
3806391.54        0.40188
         358025.34    3806391.54        0.41701                        358075.34
3806391.54        0.42201
         358125.34    3806391.54        0.44166                        358175.34
3806391.54        0.46927
         358225.34    3806391.54        0.48958                        358275.34
3806391.54        0.51166
         358325.34    3806391.54        0.53768                        358375.34
3806391.54        0.56392
         358425.34    3806391.54        0.60337                        358475.34
3806391.54        0.62235
         358525.34    3806391.54        0.65029                        358575.34
3806391.54        0.67814
         358625.34    3806391.54        0.70063                        358675.34
3806391.54        0.72489
         358725.34    3806391.54        0.74805                        358775.34
3806391.54        0.77036
         358825.34    3806391.54        0.78729                        358875.34
3806391.54        0.79775
         359375.34    3806391.54        0.69533                        359425.34
3806391.54        0.67862
         359475.34    3806391.54        0.66401                        359525.34
3806391.54        0.64854
         359575.34    3806391.54        0.63536                        359625.34
3806391.54        0.62157
         359675.34    3806391.54        0.60918                        359725.34
3806391.54        0.59688
         359775.34    3806391.54        0.58570                        359825.34
3806391.54        0.57423
         359875.34    3806391.54        0.56274                        359925.34
3806391.54        0.55162
         359975.34    3806391.54        0.54059                        360025.34
3806391.54        0.51910
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.45944	360125.34	3806391.54	0.44798
360175.34	3806391.54	0.41566	360225.34	3806391.54	0.40027
360275.34	3806391.54	0.41259	357375.34	3806441.54	0.20377
357425.34	3806441.54	0.21602	357475.34	3806441.54	0.26582
357525.34	3806441.54	0.27971	357575.34	3806441.54	0.29652
357625.34	3806441.54	0.30730	357675.34	3806441.54	0.31758
357725.34	3806441.54	0.32841	357775.34	3806441.54	0.35066
358025.34	3806441.54	0.43438	358075.34	3806441.54	0.45163
358125.34	3806441.54	0.47016	358175.34	3806441.54	0.49017
358225.34	3806441.54	0.51188	358275.34	3806441.54	0.54866
358325.34	3806441.54	0.57676	358375.34	3806441.54	0.60479
358425.34	3806441.54	0.63446	358475.34	3806441.54	0.66576
358525.34	3806441.54	0.69080	358575.34	3806441.54	0.71862
358625.34	3806441.54	0.74983	358675.34	3806441.54	0.77224
358725.34	3806441.54	0.79401	358775.34	3806441.54	0.82273
358825.34	3806441.54	0.84045	359325.34	3806441.54	0.74723
359375.34	3806441.54	0.72831	359425.34	3806441.54	0.71159
359475.34	3806441.54	0.69579	359525.34	3806441.54	0.67907
359575.34	3806441.54	0.66485	359625.34		

```
3806441.54        0.64997
         359675.34    3806441.54        0.63659                    359725.34
3806441.54        0.62332
         359775.34    3806441.54        0.61125                    359825.34
3806441.54        0.59884
         359875.34    3806441.54        0.58648                    359925.34
3806441.54        0.57189
         359975.34    3806441.54        0.53286                    360025.34
3806441.54        0.52526
         360075.34    3806441.54        0.51537                    360125.34
3806441.54        0.47891
         360175.34    3806441.54        0.46856                    360225.34
3806441.54        0.45458
         360275.34    3806441.54        0.41095                    357375.34
3806491.54        0.22790
         357425.34    3806491.54        0.24788                    357475.34
3806491.54        0.27624
         357525.34    3806491.54        0.28992                    357575.34
3806491.54        0.30706
         357625.34    3806491.54        0.31800                    357675.34
3806491.54        0.33003
         357725.34    3806491.54        0.35062                    357775.34
3806491.54        0.36383
         357825.34    3806491.54        0.37706                    358075.34
3806491.54        0.48746
         358125.34    3806491.54        0.50578                    358175.34
3806491.54        0.52068
         358225.34    3806491.54        0.55279                    358275.34
3806491.54        0.57825
         358325.34    3806491.54        0.60593                    358375.34
3806491.54        0.63593
         358425.34    3806491.54        0.66819                    358475.34
3806491.54        0.70241
         358525.34    3806491.54        0.73791                    358575.34
3806491.54        0.76578
         358625.34    3806491.54        0.79706                    358675.34
3806491.54        0.82137
         358725.34    3806491.54        0.85339                    358775.34
3806491.54        0.88092
         359325.34    3806491.54        0.78602                    359375.34
3806491.54        0.76496
         359425.34    3806491.54        0.74716                    359475.34
3806491.54        0.72846
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                              INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         359525.34    3806491.54        0.71192                       359575.34
3806491.54        0.69615
         359625.34    3806491.54        0.68001                       359675.34
3806491.54        0.66579
         359725.34    3806491.54        0.65193                       359775.34
3806491.54        0.63865
         359825.34    3806491.54        0.62274                       359875.34
3806491.54        0.59877
         359925.34    3806491.54        0.55206                       359975.34
3806491.54        0.56774
         360025.34    3806491.54        0.53941                       360075.34
3806491.54        0.48200
         360125.34    3806491.54        0.44492                       360175.34
3806491.54        0.42125
         360225.34    3806491.54        0.39928                       357375.34
3806541.54        0.25172
         357425.34    3806541.54        0.26652                       357475.34
3806541.54        0.28587
         357525.34    3806541.54        0.30065                       357575.34
3806541.54        0.31824
         357625.34    3806541.54        0.32927                       357675.34
3806541.54        0.35041
         357725.34    3806541.54        0.36443                       357775.34
3806541.54        0.37778
         357825.34    3806541.54        0.39189                       357875.34
3806541.54        0.40683
         358125.34    3806541.54        0.53124                       358175.34
```

3806541.54 0.55457
358225.34 3806541.54 0.57982 358275.34 3806541.54 0.61379
358325.34 3806541.54 0.65578 358375.34 3806541.54 0.68804
358425.34 3806541.54 0.72266 358475.34 3806541.54 0.74677
358525.34 3806541.54 0.78151 358575.34 3806541.54 0.81860
358625.34 3806541.54 0.84764 358675.34 3806541.54 0.88499
358725.34 3806541.54 0.91916 359325.34 3806541.54 0.82588
359375.34 3806541.54 0.80499 359425.34 3806541.54 0.78445
359475.34 3806541.54 0.76528 359525.34 3806541.54 0.74735
359575.34 3806541.54 0.73054 359625.34 3806541.54 0.71322
359675.34 3806541.54 0.69751 359725.34 3806541.54 0.68331
359775.34 3806541.54 0.66247 359825.34 3806541.54 0.60995
359875.34 3806541.54 0.60576 359925.34 3806541.54 0.59131
359975.34 3806541.54 0.60842 360025.34 3806541.54 0.57373
360075.34 3806541.54 0.55614 360125.34 3806541.54 0.53700
360175.34 3806541.54 0.46893 357375.34 3806591.54 0.26557
357425.34 3806591.54 0.28773 357475.34 3806591.54 0.29862
357525.34 3806591.54 0.31089 357575.34 3806591.54 0.32939
357625.34 3806591.54 0.34113 357675.34 3806591.54 0.35591
357725.34 3806591.54 0.37831 357775.34 3806591.54 0.39257
357825.34 3806591.54 0.40765 357875.34 3806591.54 0.43401
357925.34 3806591.54 0.45556 358225.34 3806591.54 0.63283
358275.34 3806591.54 0.65872 358325.34 3806591.54 0.69113
358375.34 3806591.54 0.72629 358425.34 3806591.54 0.76420
358475.34 3806591.54 0.80453 358525.34 3806591.54 0.82936
358575.34 3806591.54 0.87345 358625.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.87065	359375.34	3806591.54	0.84812
359425.34	3806591.54	0.82599	359475.34	3806591.54	0.80512
359525.34	3806591.54	0.78563	359575.34	3806591.54	0.76651
359625.34	3806591.54	0.75025	359675.34	3806591.54	0.73051
359725.34	3806591.54	0.71398	359775.34	3806591.54	0.69043
359825.34	3806591.54	0.67538	359875.34	3806591.54	0.66579
359925.34	3806591.54	0.65009	359975.34	3806591.54	0.63383
360025.34	3806591.54	0.61760	360075.34	3806591.54	0.59972
360125.34	3806591.54	0.58440	357375.34		

3806641.54 0.27422
357425.34 3806641.54 0.28979 357475.34
3806641.54 0.30859
357525.34 3806641.54 0.31954 357575.34
3806641.54 0.33994
357625.34 3806641.54 0.35361 357675.34
3806641.54 0.36681
357725.34 3806641.54 0.39159 357775.34
3806641.54 0.40824
357825.34 3806641.54 0.42746 357875.34
3806641.54 0.45662
357925.34 3806641.54 0.47544 357975.34
3806641.54 0.51331
358275.34 3806641.54 0.71338 358325.34
3806641.54 0.74020
358375.34 3806641.54 0.76805 358425.34
3806641.54 0.81197
358475.34 3806641.54 0.85541 358525.34
3806641.54 0.90089
358575.34 3806641.54 0.93965 358625.34
3806641.54 0.98054
358675.34 3806641.54 1.02730 359325.34
3806641.54 0.91987
359375.34 3806641.54 0.89667 359425.34
3806641.54 0.87558
359475.34 3806641.54 0.85235 359525.34
3806641.54 0.82752
359575.34 3806641.54 0.80355 359625.34
3806641.54 0.78533
359675.34 3806641.54 0.76917 359725.34
3806641.54 0.74991
359775.34 3806641.54 0.72889 359825.34
3806641.54 0.71194
359875.34 3806641.54 0.69057 359925.34
3806641.54 0.66206
359975.34 3806641.54 0.59733 360025.34
3806641.54 0.59869
360075.34 3806641.54 0.57470 357375.34
3806691.54 0.28898
357425.34 3806691.54 0.29923 357475.34
3806691.54 0.31897
357525.34 3806691.54 0.33066 357575.34
3806691.54 0.35215
357625.34 3806691.54 0.36673 357675.34
3806691.54 0.38086
357725.34 3806691.54 0.40705 357775.34
3806691.54 0.42486
357825.34 3806691.54 0.44541 357875.34
3806691.54 0.47641
357925.34 3806691.54 0.49825 357975.34

3806691.54   0.53708
         358325.34   3806691.54   0.83567   358375.34
3806691.54   0.82632
         358425.34   3806691.54   0.86759   358475.34
3806691.54   0.93415
         358525.34   3806691.54   0.96431   358575.34
3806691.54   1.01728
         358625.34   3806691.54   1.06903   359325.34
3806691.54   0.96379
         359375.34   3806691.54   0.87226   359425.34
3806691.54   0.81155
         359475.34   3806691.54   0.85477   359525.34
3806691.54   0.86899

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                  L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                  L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                  L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359575.34   3806691.54   0.85011   359625.34
3806691.54   0.81879
         359675.34   3806691.54   0.79697   359725.34
3806691.54   0.78772
         359775.34   3806691.54   0.76644   359825.34
3806691.54   0.74317
         359875.34   3806691.54   0.64513   359925.34

3806691.54 0.65571
359975.34 3806691.54 0.51854 360025.34
3806691.54 0.51763
357375.34 3806741.54 0.29805 357425.34
3806741.54 0.31542
357475.34 3806741.54 0.32975 357525.34
3806741.54 0.34225
357575.34 3806741.54 0.36491 357625.34
3806741.54 0.38049
357675.34 3806741.54 0.39565 357725.34
3806741.54 0.42338
357775.34 3806741.54 0.44248 357825.34
3806741.54 0.46449
357875.34 3806741.54 0.49752 357925.34
3806741.54 0.52967
357975.34 3806741.54 0.56256 358375.34
3806741.54 1.01756
358425.34 3806741.54 0.94333 358475.34
3806741.54 0.99718
358525.34 3806741.54 1.05381 358575.34
3806741.54 1.11148
359325.34 3806741.54 0.86492 359375.34
3806741.54 0.89752
359425.34 3806741.54 0.97567 359475.34
3806741.54 0.94144
359525.34 3806741.54 0.89626 359575.34
3806741.54 0.87648
359625.34 3806741.54 0.87386 359675.34
3806741.54 0.84480
359725.34 3806741.54 0.77588 359775.34
3806741.54 0.77130
359825.34 3806741.54 0.66577 359875.34
3806741.54 0.62062
359925.34 3806741.54 0.62293 359975.34
3806741.54 0.51853
357375.34 3806791.54 0.30740 357425.34
3806791.54 0.32717
357475.34 3806791.54 0.34091 357525.34
3806791.54 0.35543
357575.34 3806791.54 0.37880 357625.34
3806791.54 0.39491
357675.34 3806791.54 0.41260 357725.34
3806791.54 0.44132
357775.34 3806791.54 0.46115 357825.34
3806791.54 0.49777
357875.34 3806791.54 0.52003 357925.34
3806791.54 0.55451
357975.34 3806791.54 0.58991 358425.34
3806791.54 1.15489
358475.34 3806791.54 1.20918 358525.34

3806791.54 1.26327
359325.34 3806791.54 1.08419 359375.34
3806791.54 1.06605
359425.34 3806791.54 0.98161 359475.34
3806791.54 0.95993
359525.34 3806791.54 0.97143 359575.34
3806791.54 0.94242
359625.34 3806791.54 0.87484 359675.34
3806791.54 0.83941
359725.34 3806791.54 0.70311 359775.34
3806791.54 0.71261
359825.34 3806791.54 0.65873 359875.34
3806791.54 0.55130
359925.34 3806791.54 0.53900 357375.34
3806841.54 0.32010
357425.34 3806841.54 0.33886 357475.34
3806841.54 0.35244
357525.34 3806841.54 0.37053 357575.34
3806841.54 0.39338
357625.34 3806841.54 0.40997 357675.34
3806841.54 0.43216
357725.34 3806841.54 0.46039 357775.34
3806841.54 0.49084

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

Y-COORD (M) CONC

- - - -

```
3809356.45        0.28021
         356103.88    3809356.45        0.28561                        356153.88
3809356.45        0.28825
         356203.88    3809356.45        0.29351                        356253.88
3809356.45        0.30000
         356303.88    3809356.45        0.30699                        356353.88
3809356.45        0.31415
         356403.88    3809356.45        0.32118                        355403.88
3809406.45        0.20497
         355453.88    3809406.45        0.20920                        355503.88
3809406.45        0.21626
         355553.88    3809406.45        0.22321                        355603.88
3809406.45        0.22822
         355653.88    3809406.45        0.23208                        355703.88
3809406.45        0.23805
         355753.88    3809406.45        0.31328                        355803.88
3809406.45        0.24845
         355853.88    3809406.45        0.25244                        355903.88
3809406.45        0.25531
         355953.88    3809406.45        0.25896                        356003.88
3809406.45        0.26568
         356053.88    3809406.45        0.27411                        356103.88
3809406.45        0.27659
         356153.88    3809406.45        0.28225                        356203.88
3809406.45        0.28849
         356253.88    3809406.45        0.29504                        356303.88
3809406.45        0.30140
         356353.88    3809406.45        0.30795                        356403.88
3809406.45        0.31513
         355403.88    3809456.45        0.20337                        355453.88
3809456.45        0.20781
         355503.88    3809456.45        0.21515                        355553.88
3809456.45        0.22147
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                  L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                  L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	0.22579	355653.88	3809456.45	0.22976
355703.88	3809456.45	0.27598	355753.88	3809456.45	0.31169
355803.88	3809456.45	0.30400	355853.88	3809456.45	0.25063
355903.88	3809456.45	0.25406	355953.88	3809456.45	0.25557
356003.88	3809456.45	0.26089	356053.88	3809456.45	0.26626
356103.88	3809456.45	0.27149	356153.88	3809456.45	0.27734
356203.88	3809456.45	0.28350	356253.88	3809456.45	0.28942
356303.88	3809456.45	0.29597	356353.88	3809456.45	0.30226
356403.88	3809456.45	0.30857	355403.88	3809506.45	0.20171
355453.88	3809506.45	0.20662	355503.88	3809506.45	0.21185
355553.88	3809506.45	0.21878	355603.88	3809506.45	0.22278
355653.88	3809506.45	0.22692	355703.88	3809506.45	0.28223
355753.88	3809506.45	0.28838	355803.88	3809506.45	0.24240
355853.88	3809506.45	0.24704	355903.88	3809506.45	0.25036
355953.88	3809506.45	0.25136	356003.88	3809506.45	0.25652
356053.88	3809506.45	0.26195	356103.88	3809506.45	0.26724
356153.88	3809506.45	0.27264	356203.88	3809506.45	0.27872
356253.88	3809506.45	0.28436	356303.88	3809506.45	0.29041
356353.88	3809506.45	0.29658	356403.88		

3809506.45   0.30257
         355403.88   3809556.45   0.19971   355453.88
3809556.45   0.20561
         355503.88   3809556.45   0.21245   355553.88
3809556.45   0.21695
         355603.88   3809556.45   0.21982   355653.88
3809556.45   0.22367
         355703.88   3809556.45   0.23002   355753.88
3809556.45   0.23454
         355803.88   3809556.45   0.23777   355853.88
3809556.45   0.24097
         355903.88   3809556.45   0.24461   355953.88
3809556.45   0.24763
         356003.88   3809556.45   0.25242   356053.88
3809556.45   0.25745
         356103.88   3809556.45   0.26294   356153.88
3809556.45   0.26809
         356203.88   3809556.45   0.27360   356253.88
3809556.45   0.27927
         356303.88   3809556.45   0.28475   356353.88
3809556.45   0.29090
         356403.88   3809556.45   0.29659   355403.88
3809606.45   0.19749
         355453.88   3809606.45   0.20396   355503.88
3809606.45   0.21035
         355553.88   3809606.45   0.21442   355603.88
3809606.45   0.21735
         355653.88   3809606.45   0.21902   355703.88
3809606.45   0.22581
         355753.88   3809606.45   0.23138   355803.88
3809606.45   0.23355
         355853.88   3809606.45   0.23587   355903.88
3809606.45   0.24015
         355953.88   3809606.45   0.24396   356003.88
3809606.45   0.24853
         356053.88   3809606.45   0.25326   356103.88
3809606.45   0.25851
         356153.88   3809606.45   0.26351   356203.88
3809606.45   0.26862
         356253.88   3809606.45   0.27418   356303.88
3809606.45   0.27938
         356353.88   3809606.45   0.28509   356403.88
3809606.45   0.29065

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.19488	355453.88	3809656.45	0.20189
355503.88	3809656.45	0.20666	355553.88	3809656.45	0.21010
355603.88	3809656.45	0.21344	355653.88	3809656.45	0.21573
355703.88	3809656.45	0.22129	355753.88	3809656.45	0.22552
355803.88	3809656.45	0.22820	355853.88	3809656.45	0.23194
355903.88	3809656.45	0.23616	355953.88	3809656.45	0.24015
356003.88	3809656.45	0.24460	356053.88	3809656.45	0.24912
356103.88	3809656.45	0.25414	356153.88	3809656.45	0.25892
356203.88	3809656.45	0.26379	356253.88	3809656.45	0.26909
356303.88	3809656.45	0.27404	356353.88	3809656.45	0.27917
356403.88	3809656.45	0.28475	355403.88	3809706.45	0.19262
355453.88	3809706.45	0.19838	355503.88	3809706.45	0.20254
355553.88	3809706.45	0.20528	355603.88	3809706.45	0.20826
355653.88	3809706.45	0.21209	355703.88		

3809706.45 0.21762
355753.88 3809706.45 0.22046 355803.88
3809706.45 0.22339
355853.88 3809706.45 0.22775 355903.88
3809706.45 0.23192
355953.88 3809706.45 0.23634 356003.88
3809706.45 0.24064
356053.88 3809706.45 0.24497 356103.88
3809706.45 0.24936
356153.88 3809706.45 0.25433 356203.88
3809706.45 0.25897
356253.88 3809706.45 0.26403 356303.88
3809706.45 0.26874
356353.88 3809706.45 0.27352 356403.88
3809706.45 0.27883
355403.88 3809756.45 0.19049 355453.88
3809756.45 0.19384
355503.88 3809756.45 0.19720 355553.88
3809756.45 0.20058
355603.88 3809756.45 0.20423 355653.88
3809756.45 0.20835
355703.88 3809756.45 0.21400 355753.88
3809756.45 0.21687
355803.88 3809756.45 0.21998 355853.88
3809756.45 0.22404
355903.88 3809756.45 0.22818 355953.88
3809756.45 0.23217
356003.88 3809756.45 0.23668 356053.88
3809756.45 0.24081
356103.88 3809756.45 0.24501 356153.88
3809756.45 0.24976
356203.88 3809756.45 0.25413 356253.88
3809756.45 0.25882
356303.88 3809756.45 0.26349 356353.88
3809756.45 0.26803
356403.88 3809756.45 0.27264 355403.88
3809806.45 0.18831
355453.88 3809806.45 0.19150 355503.88
3809806.45 0.19474
355553.88 3809806.45 0.19842 355603.88
3809806.45 0.20217
355653.88 3809806.45 0.20562 355703.88
3809806.45 0.20971
355753.88 3809806.45 0.21341 355803.88
3809806.45 0.21671
355853.88 3809806.45 0.22061 355903.88
3809806.45 0.22457
355953.88 3809806.45 0.22875 356003.88
3809806.45 0.23272
356053.88 3809806.45 0.23667 356103.88

3809806.45   0.24068
         356153.88   3809806.45   0.24521   356203.88
3809806.45   0.24943
↑ *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 221
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                   L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                   L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                   L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356253.88   3809806.45   0.25402   356303.88
3809806.45   0.25829
         355403.88   3809856.45   0.18608   355453.88
3809856.45   0.18915
         355503.88   3809856.45   0.19228   355553.88
3809856.45   0.19565
         355603.88   3809856.45   0.19921   355653.88
3809856.45   0.20272
         355703.88   3809856.45   0.20613   355753.88
3809856.45   0.20994
         355803.88   3809856.45   0.21342   355853.88
3809856.45   0.21716
         355903.88   3809856.45   0.22097   355953.88
3809856.45   0.22463
         356003.88   3809856.45   0.22877   356053.88
3809856.45   0.23254
         356103.88   3809856.45   0.23638   356153.88

3809856.45 0.24071
356203.88 3809856.45 0.24466 356403.88 3809856.45 0.26142
355403.88 3809906.45 0.18381 355453.88 3809906.45 0.18678
355503.88 3809906.45 0.18979 355553.88 3809906.45 0.19304
355603.88 3809906.45 0.19634 355653.88 3809906.45 0.19983
355703.88 3809906.45 0.20312 355753.88 3809906.45 0.20679
355803.88 3809906.45 0.21013 355853.88 3809906.45 0.21366
355903.88 3809906.45 0.21737 355953.88 3809906.45 0.22087
356003.88 3809906.45 0.22478 356053.88 3809906.45 0.22845
356253.88 3809906.45 0.24407 356303.88 3809906.45 0.24812
356353.88 3809906.45 0.25202 356403.88 3809906.45 0.25596
355403.88 3809956.45 0.18151 355453.88 3809956.45 0.18437
355503.88 3809956.45 0.18728 355553.88 3809956.45 0.19041
355603.88 3809956.45 0.19359 355653.88 3809956.45 0.19695
355703.88 3809956.45 0.20011 355753.88 3809956.45 0.20364
355803.88 3809956.45 0.20685 355853.88 3809956.45 0.21010
355903.88 3809956.45 0.21379 356103.88 3809956.45 0.22789
356153.88 3809956.45 0.23143 356203.88 3809956.45 0.23543
356253.88 3809956.45 0.23906 356303.88 3809956.45 0.24272
356353.88 3809956.45 0.24686 356403.88 3809956.45 0.25059
355403.88 3810006.45 0.17919 355453.88 3810006.45 0.18195
355503.88 3810006.45 0.18475 355553.88 3810006.45 0.18777
355603.88 3810006.45 0.19083 355653.88 3810006.45 0.19406
355703.88 3810006.45 0.19711 355753.88 3810006.45 0.20020
355803.88 3810006.45 0.20358 356003.88 3810006.45 0.21670
356053.88 3810006.45 0.22039 356103.88

3810006.45 0.22372
356153.88 3810006.45 0.22710 356203.88
3810006.45 0.23053
356253.88 3810006.45 0.23433 356303.88
3810006.45 0.23785
356353.88 3810006.45 0.24139 356403.88
3810006.45 0.24529
355403.88 3810056.45 0.17685 355453.88
3810056.45 0.17951
355503.88 3810056.45 0.18221 355553.88
3810056.45 0.18529
355603.88 3810056.45 0.18807 355653.88
3810056.45 0.19118
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 222
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789
, L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797
, L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805
, L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3810056.45 0.22608
356253.88 3810056.45 0.22935 356303.88
3810056.45 0.23301
356353.88 3810056.45 0.23641 356403.88
3810056.45 0.24000
355403.88 3810106.45 0.17451 355453.88
3810106.45 0.17707
355503.88 3810106.45 0.17967 355553.88
3810106.45 0.18264
355753.88 3810106.45 0.19391 355803.88
3810106.45 0.19704
355853.88 3810106.45 0.19996 355903.88
3810106.45 0.20286
355953.88 3810106.45 0.20611 356003.88
3810106.45 0.20914
356053.88 3810106.45 0.21215 356103.88
3810106.45 0.21518
356153.88 3810106.45 0.21844 356203.88
3810106.45 0.22173
356253.88 3810106.45 0.22485 356303.88
3810106.45 0.22819
356353.88 3810106.45 0.23156 356403.88
3810106.45 0.23473
355403.88 3810156.45 0.17201 355603.88
3810156.45 0.18259
355653.88 3810156.45 0.18529 355703.88
3810156.45 0.18816
355753.88 3810156.45 0.19084 355803.88
3810156.45 0.19355
355853.88 3810156.45 0.19653 355903.88
3810156.45 0.19943
355953.88 3810156.45 0.20224 356003.88
3810156.45 0.20532
356053.88 3810156.45 0.20831 356103.88
3810156.45 0.21121
356153.88 3810156.45 0.21413 356203.88
3810156.45 0.21713
356253.88 3810156.45 0.22042 356303.88
3810156.45 0.22341
356353.88 3810156.45 0.22658 356403.88
3810156.45 0.22982
355453.88 3810206.45 0.17219 355503.88
3810206.45 0.17460
355553.88 3810206.45 0.17731 355603.88
3810206.45 0.17984
355653.88 3810206.45 0.18235 355703.88
3810206.45 0.18500
355753.88 3810206.45 0.18770 355803.88
3810206.45 0.19039
355853.88 3810206.45 0.19303 355903.88

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3810206.45        0.19592
         355953.88    3810206.45        0.19870                       356003.88
3810206.45        0.20144
         356053.88    3810206.45        0.20453                       356103.88
3810206.45        0.20730
         356153.88    3810206.45        0.21008                       356203.88
3810206.45        0.21289
         356253.88    3810206.45        0.21592                       356303.88
3810206.45        0.21892
         356353.88    3810206.45        0.22181                       356403.88
3810206.45        0.22488
         355403.88    3810256.45        0.16732                       355453.88
3810256.45        0.16976
         355503.88    3810256.45        0.17209                       355553.88
3810256.45        0.17459
         355603.88    3810256.45        0.17713                       355653.88
3810256.45        0.17955
         355703.88    3810256.45        0.18199                       355753.88
3810256.45        0.18445
         355803.88    3810256.45        0.18695                       355853.88
3810256.45        0.18980
         355903.88    3810256.45        0.19234                       355953.88
3810256.45        0.19492
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                 L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358856.80   3807592.94   11.60140   358893.47
3807597.52   9.70304
         358891.94   3807568.49   8.84503   358857.31
3807557.80   9.98636
         358858.84   3807540.48   9.23592   358884.81
3807539.98   8.21457
         358912.82   3807544.56   7.47306   358889.39
3807514.51   7.50080
         358915.88   3807515.02   7.11078   358863.93
3807504.84   8.00398
         358860.88   3807520.62   8.53711   358816.57
3807618.40   15.59711
         358785.50   3807620.95   19.30405   358800.78
3807619.42   17.31275
         358815.04   3807606.69   14.95331   358800.27
3807609.74   16.44323
         358784.49   3807608.73   18.07053   358762.08
3807612.29   21.30893

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         358762.08    3807601.60       19.86370                    358763.61
3807585.30       17.75773
         358801.80    3807551.69       11.95640                    358807.91
3807561.87       12.29410
         358821.66    3807578.68       12.73086                    358810.97
3807517.57        9.77474
         358820.64    3807530.30        9.92033                    358829.30
3807545.07       10.34018
         358821.15    3807483.45        8.14285                    358828.28
3807496.18        8.28711
         358839.49    3807509.93        8.32160                    359031.48
3807671.87        5.98774
         359026.90    3807690.72        6.18368                    359022.82
3807720.76        6.36049
         359024.35    3807736.04        6.31903                    359028.42
3807750.81        6.20480
         359027.40    3807768.13        6.16471                    359030.97
3807785.44        5.99744
         359039.12    3807802.25        5.70756                    359045.74
3807817.01        5.47137
         359060.51    3807848.08        4.94088                    359067.64
3807866.41        4.54972
         359038.10    3807901.55        3.25684                    359020.28
3807907.15        2.84224
         359006.52    3807920.40        2.99518                    359027.91
3807955.53        2.90598
         359043.70    3807960.12        2.50997                    359058.47
3807966.74        2.34334
         359068.15    3807974.89        2.32979                    359080.37
3807926.51        2.35959
         359096.16    3807897.99        3.27622                    359054.37
3807582.90        4.91440
         359054.97    3807570.32        4.80446                    359061.56
3807549.95        4.54094
         359063.95    3807537.37        4.40720                    359065.75
3807518.20        4.23833
         359069.94    3807502.62        4.06514                    359111.88
3807512.20        3.68111
         359108.89    3807530.78        3.81706                    359105.89
3807542.76        3.92248
         359099.90    3807573.32        4.17640                    358655.94
3807391.78        7.89395
         358672.72    3807391.78        7.86606                    358701.48
3807389.98        7.62822
         358726.64    3807395.37        7.53732                    358697.28
3807360.62        6.74823
         358730.23    3807361.82        6.52206                    358775.77
3807487.04        9.97306
         358778.76    3807466.67        9.00803                    358778.16
3807452.29        8.46999
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         358807.52    3807455.29        7.64123                       358820.10
3807455.29        7.31449
         358842.27    3807458.88        6.68751                       358908.81
3807569.69        8.28236
         358765.72    3807576.22       16.61265                       358769.56
3807541.27       13.37691
         358774.74    3807521.29       11.79724                       358325.29
3807732.85        9.57154
         358309.84    3807672.50        7.57526                       358310.57
3807640.12        6.99262
         358296.70    3807775.84        9.00253                       358287.32
3807756.45        8.28239
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         358305.46    3807803.68        9.82362                       358308.90
3807825.58       10.21937
         358305.15    3807848.41       10.12305                       358304.83
3807869.68       10.09478
         358303.27    3807890.32        9.90704                       358299.20
3807913.78        9.47878
         358294.47    3807933.50        9.04836                       358293.37
3807956.31        8.68358
         358290.42    3807977.65        8.24837                       358284.90
3808007.46        7.59669
         358286.01    3808030.28        7.22656                       358277.91
```

3808051.25 6.69735
358656.48 3807356.06 6.73093 358649.65
3807323.25 5.88016
358644.18 3807295.91 5.28815 358634.61
3807274.03 4.86543
358626.41 3807246.69 4.41355 358610.00
3807219.34 4.00033
358607.26 3807183.79 3.36772 358601.80
3807142.78 2.45092
358693.40 3807341.02 6.24708 358685.20
3807317.78 5.73020
358675.63 3807280.87 5.01438 358659.22
3807239.85 4.35358
358631.87 3807198.83 3.79546 358626.41
3807160.55 3.03306
358652.38 3807175.59 3.41606 358672.89
3807194.73 3.62849
358694.77 3807209.77 3.73380 358704.34
3807258.99 4.57631
358724.85 3807283.60 4.91794 358715.28
3807226.18 3.82672
358742.62 3807243.95 4.13532 358759.03
3807264.46 4.44102
358754.92 3807310.95 5.20863 358779.53
3807286.34 4.62330
358783.64 3807377.94 6.25287 358794.57
3807349.23 5.51912
358820.55 3807321.88 4.78176 358816.45
3807382.04 5.84258
358836.96 3807347.86 4.98440 358857.47
3807364.27 4.98284
358619.57 3807064.84 1.71378 358635.98
3807044.34 1.47569
358644.18 3807023.83 1.47201 358660.59
3807001.95 1.54924
358687.93 3806991.01 1.40145 358675.63
3806967.77 1.58897
358689.30 3806955.47 1.49227 358713.91
3806940.43 1.59472
358735.78 3806974.61 1.64429 358754.92
3806973.24 1.73785
358666.06 3807078.52 2.00206 358682.46
3807090.82 2.48392
358702.97 3807099.03 2.66667 358692.03
3807036.13 1.58467
358711.17 3807023.83 1.59275 358743.99
3807023.83 1.98404
358763.13 3807029.30 2.12377 358778.17
3807047.07 2.23825
358798.68 3807056.64 1.97954 358722.11

357947.33 3806890.92 0.74466 357997.33
3806890.92 0.78541
358047.33 3806890.92 0.85959 357397.33
3806940.92 0.40163
357447.33 3806940.92 0.42335 357497.33
3806940.92 0.45246
357547.33 3806940.92 0.47378 357597.33
3806940.92 0.49652
357647.33 3806940.92 0.53776 357697.33
3806940.92 0.56470
357747.33 3806940.92 0.61446 357797.33
3806940.92 0.64665
357847.33 3806940.92 0.70531 357897.33
3806940.92 0.74533
357947.33 3806940.92 0.79112 357997.33
3806940.92 0.86208
358047.33 3806940.92 0.91321 358097.33
3806940.92 0.97276
358147.33 3806940.92 1.06220 357397.33
3806990.92 0.41564
357447.33 3806990.92 0.44375 357497.33
3806990.92 0.46966
357547.33 3806990.92 0.49264 357597.33
3806990.92 0.52740
357647.33 3806990.92 0.56126 357697.33
3806990.92 0.59062
357747.33 3806990.92 0.64399 357797.33
3806990.92 0.68647
357847.33 3806990.92 0.74400 357897.33
3806990.92 0.78677
357947.33 3806990.92 0.86359 357997.33
3806990.92 0.91559
358047.33 3806990.92 0.97504 358097.33
3806990.92 1.25838
358147.33 3806990.92 1.33708 358197.33
3806990.92 1.42170
358247.33 3806990.92 1.51262 357397.33
3807040.92 0.44062
357447.33 3807040.92 0.46455 357497.33
3807040.92 0.48756
357547.33 3807040.92 0.51228 357597.33
3807040.92 0.55491
357647.33 3807040.92 0.58587 357697.33
3807040.92 0.63414
357747.33 3807040.92 0.67519 357797.33
3807040.92 0.73646
357847.33 3807040.92 0.78394 357897.33
3807040.92 0.84653
357947.33 3807040.92 0.91509 357997.33
3807040.92 0.97318

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         358047.33    3807040.92        1.05926                       358097.33
3807040.92        1.34785
         358147.33    3807040.92        1.43778                       358197.33
3807040.92        1.53496
         358247.33    3807040.92        1.64167                       357397.33
3807090.92        0.45888
         357447.33    3807090.92        0.48166                       357497.33
3807090.92        0.51357
         357547.33    3807090.92        0.54933                       357597.33
3807090.92        0.57944
         357647.33    3807090.92        0.61444                       357697.33
3807090.92        0.66830
         357747.33    3807090.92        0.71542                       357797.33
3807090.92        0.77814
         357847.33    3807090.92        0.82650                       357897.33
3807090.92        0.90461
         357947.33    3807090.92        0.97066                       357997.33
3807090.92        1.05241
         358047.33    3807090.92        1.35098                       358097.33
3807090.92        1.44622
         358147.33    3807090.92        1.54957                       358197.33
3807090.92        1.66359
         358247.33    3807090.92        1.78638                       357397.33
3807140.92        0.47739
         357447.33    3807140.92        0.51521                       357497.33
3807140.92        0.54237
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)		CONC		
357547.33	3807140.92	0.57421	357597.33	3807140.92	0.60658
357647.33	3807140.92	0.66035	357697.33	3807140.92	0.70295
357747.33	3807140.92	0.76936	357797.33	3807140.92	0.81943
357847.33	3807140.92	0.90138	357897.33	3807140.92	0.96364
357947.33	3807140.92	1.04457	357997.33	3807140.92	1.34479
358047.33	3807140.92	1.44489	358097.33	3807140.92	1.55432
358147.33	3807140.92	1.67578	358197.33	3807140.92	1.80680
358247.33	3807140.92	1.95017	357397.33	3807190.92	0.50827
357447.33	3807190.92	0.53498	357497.33	3807190.92	0.56795
357547.33	3807190.92	0.61478	357597.33	3807190.92	0.65068
357647.33	3807190.92	0.69517	357697.33	3807190.92	0.75792
357747.33	3807190.92	0.80703	357797.33	3807190.92	0.88632
357847.33	3807190.92	0.95200	357897.33	3807190.92	1.01987
357947.33	3807190.92	1.32849	357997.33	3807190.92	1.43219
358047.33	3807190.92	1.54654	358097.33	3807190.92	1.67443
358147.33	3807190.92	1.81389	358197.33	3807190.92	1.96731
358247.33	3807190.92	2.13890	357397.33	3807240.92	0.52833
357447.33	3807240.92	0.56139	357497.33	3807240.92	0.60600
357547.33	3807240.92	0.64083	357597.33	3807240.92	0.68984
357647.33	3807240.92	0.74569	357697.33	3807240.92	0.79381
357747.33	3807240.92	0.86975	357797.33	3807240.92	0.93656
357847.33	3807240.92	1.01943	357897.33	3807240.92	1.10877
357947.33	3807240.92	1.40797	357997.33	3807240.92	1.52530
358047.33	3807240.92	1.65773	358097.33		

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3807240.92        1.80410
         358147.33    3807240.92        1.96666                          358197.33
3807240.92        2.14993
         358247.33    3807240.92        2.35253                          357397.33
3807290.92        0.55251
         357447.33    3807290.92        0.59816                          357497.33
3807290.92        0.63276
         357547.33    3807290.92        0.69001                          357597.33
3807290.92        0.73334
         357647.33    3807290.92        0.78373                          357697.33
3807290.92        0.85801
         357747.33    3807290.92        0.91899                          357797.33
3807290.92        0.99808
         357847.33    3807290.92        1.26907                          357897.33
3807290.92        1.37379
         357947.33    3807290.92        1.49173                          357997.33
3807290.92        1.62590
         358047.33    3807290.92        1.77566                          358097.33
3807290.92        1.94461
         358147.33    3807290.92        2.13763                          358197.33
3807290.92        2.35300
         358247.33    3807290.92        2.59573                          357397.33
3807340.92        0.59211
         357447.33    3807340.92        0.62503                          357497.33
3807340.92        0.67860
         357547.33    3807340.92        0.72252                          357597.33
3807340.92        0.77963
         357647.33    3807340.92        0.84340                          357697.33
3807340.92        0.90146
         357747.33    3807340.92        0.98109                          357797.33
3807340.92        1.23031
         357847.33    3807340.92        1.33246                          357897.33
3807340.92        1.44878
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357947.33	3807340.92	1.58084	357997.33	3807340.92	1.73027
358047.33	3807340.92	1.90082	358097.33	3807340.92	2.09819
358147.33	3807340.92	2.32241	358197.33	3807340.92	2.57888
358247.33	3807340.92	2.87263	357397.33	3807390.92	0.62072
357447.33	3807390.92	0.66739	357497.33	3807390.92	0.71429
357547.33	3807390.92	0.76792	357597.33	3807390.92	0.83001
357647.33	3807390.92	0.88951	357697.33	3807390.92	0.97480
357747.33	3807390.92	1.18907	357797.33	3807390.92	1.28722
357847.33	3807390.92	1.39922	357897.33	3807390.92	1.52709
357947.33	3807390.92	1.67259	357997.33	3807390.92	1.84098
358047.33	3807390.92	2.03551	358097.33	3807390.92	2.26101
358147.33	3807390.92	2.52307	358197.33	3807390.92	2.82890
358247.33	3807390.92	3.18916	357397.33	3807440.92	0.65552
357447.33	3807440.92	0.70912	357497.33	3807440.92	0.75749
357547.33	3807440.92	0.81989	357597.33	3807440.92	0.87608
357647.33	3807440.92	1.06489	357697.33	3807440.92	1.14763
357747.33	3807440.92	1.24120	357797.33	3807440.92	1.34839
357847.33	3807440.92	1.46950	357897.33	3807440.92	1.60866
357947.33	3807440.92	1.76982	357997.33	3807440.92	1.95792
358047.33	3807440.92	2.17667	358097.33	3807440.92	2.43443

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         358147.33    3807440.92        2.74011                        358197.33
3807440.92        3.10758
         358247.33    3807440.92        3.54359                        357397.33
3807490.92        0.70603
         357447.33    3807490.92        0.74877                        357497.33
3807490.92        0.81070
         357547.33    3807490.92        0.86599                        357597.33
3807490.92        0.94384
         357647.33    3807490.92        1.10753                        357697.33
3807490.92        1.19686
         357747.33    3807490.92        1.29749                        357797.33
3807490.92        1.41194
         357847.33    3807490.92        1.54322                        357897.33
3807490.92        1.69654
         357947.33    3807490.92        1.87346                        357997.33
3807490.92        2.08088
         358047.33    3807490.92        2.32630                        358097.33
3807490.92        2.62213
         358147.33    3807490.92        2.97650                        358197.33
3807490.92        3.40713
         358247.33    3807490.92        3.93556                        357397.33
3807540.92        0.74755
         357447.33    3807540.92        0.80360                        357497.33
3807540.92        0.86121
         357547.33    3807540.92        0.93486                        357597.33
3807540.92        1.06952
         357647.33    3807540.92        1.15383                        357697.33
3807540.92        1.24895
         357747.33    3807540.92        1.35710                        357797.33
3807540.92        1.48102
         357847.33    3807540.92        1.62402                        357897.33
3807540.92        1.78960
         357947.33    3807540.92        1.98391                        357997.33
3807540.92        2.21424
         358047.33    3807540.92        2.49018                        358097.33
3807540.92        2.82234
         358147.33    3807540.92        3.22895                        358197.33
3807540.92        3.73343
         358247.33    3807540.92        4.37150                        358297.33
3807540.92        5.18740
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841
, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357397.33	3807590.92	0.79648	357447.33	3807590.92	0.85851
357497.33	3807590.92	0.92089	357547.33	3807590.92	1.03367
357597.33	3807590.92	1.11347	357647.33	3807590.92	1.20320
357697.33	3807590.92	1.30483	357747.33	3807590.92	1.42183
357797.33	3807590.92	1.55527	357847.33	3807590.92	1.71007
357897.33	3807590.92	1.89166	357947.33	3807590.92	2.10551
357997.33	3807590.92	2.35975	358047.33	3807590.92	2.66634
358097.33	3807590.92	3.04117	358147.33	3807590.92	3.50660
358197.33	3807590.92	4.09845	358247.33	3807590.92	4.85614
358297.33	3807590.92	5.85388	357397.33	3807640.92	0.85599
357447.33	3807640.92	0.91808	357497.33	3807640.92	0.99964
357547.33	3807640.92	1.07527	357597.33	3807640.92	1.15991
357647.33	3807640.92	1.25574	357697.33	3807640.92	1.36550
357747.33	3807640.92	1.49046	357797.33	3807640.92	1.63508
357847.33	3807640.92	1.80425	357897.33	3807640.92	2.00187
357947.33	3807640.92	2.23637	357997.33	3807640.92	2.51789
358047.33	3807640.92	2.86180	358097.33		

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3807640.92        3.28625
         358147.33    3807640.92        3.81905                    358197.33
3807640.92        4.50190
         358247.33    3807640.92        5.39927                    358297.33
3807640.92        6.61327
         357397.33    3807690.92        0.91294                    357447.33
3807690.92        0.96692
         357497.33    3807690.92        1.03836                    357547.33
3807690.92        1.11839
         357597.33    3807690.92        1.20868                    357647.33
3807690.92        1.31166
         357697.33    3807690.92        1.42858                    357747.33
3807690.92        1.56351
         357797.33    3807690.92        1.72058                    357847.33
3807690.92        1.90335
         357897.33    3807690.92        2.11974                    357947.33
3807690.92        2.37832
         357997.33    3807690.92        2.69124                    358047.33
3807690.92        3.07434
         358097.33    3807690.92        3.55227                    358147.33
3807690.92        4.16033
         358197.33    3807690.92        4.95221                    358247.33
3807690.92        6.01305
         358297.33    3807690.92        7.49061                    357397.33
3807740.92        0.93499
         357447.33    3807740.92        1.00255                    357497.33
3807740.92        1.07794
         357547.33    3807740.92        1.16264                    357597.33
3807740.92        1.25926
         357647.33    3807740.92        1.36842                    357697.33
3807740.92        1.49370
         357747.33    3807740.92        1.63932                    357797.33
3807740.92        1.80782
         357847.33    3807740.92        2.00704                    357897.33
3807740.92        2.24232
         357947.33    3807740.92        2.52487                    357997.33
3807740.92        2.86883
         358047.33    3807740.92        3.29406                    358097.33
3807740.92        3.82955
         358147.33    3807740.92        4.51869                    358197.33
3807740.92        5.43070
         358247.33    3807740.92        6.67086                    358297.33
3807740.92        8.43013
         357397.33    3807790.92        0.96724                    357447.33
3807790.92        1.03802
         357497.33    3807790.92        1.11746                    357547.33
3807790.92        1.20756
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	1.30908	357647.33	3807790.92	1.42518
357697.33	3807790.92	1.55922	357747.33	3807790.92	1.71357
357797.33	3807790.92	1.89490	357847.33	3807790.92	2.10774
357897.33	3807790.92	2.36113	357947.33	3807790.92	2.66711
357997.33	3807790.92	3.04154	358047.33	3807790.92	3.50604
358097.33	3807790.92	4.09414	358147.33	3807790.92	4.85545
358197.33	3807790.92	5.86778	358247.33	3807790.92	7.25902
358297.33	3807790.92	9.25192	357397.33	3807840.92	0.99835
357447.33	3807840.92	1.07253	357497.33	3807840.92	1.15622
357547.33	3807840.92	1.25015	357597.33	3807840.92	1.35758
357647.33	3807840.92	1.47980	357697.33	3807840.92	1.62071
357747.33	3807840.92	1.78421	357797.33	3807840.92	1.97498
357847.33	3807840.92	2.20040	357897.33	3807840.92	2.46900

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        357947.33    3807840.92        2.79311                    357997.33
3807840.92        3.18965
        358047.33    3807840.92        3.68246                    358097.33
3807840.92        4.30605
        358147.33    3807840.92        5.11198                    358197.33
3807840.92        6.17994
        358247.33    3807840.92        7.63811                    358297.33
3807840.92        9.70263
        357397.33    3807890.92        1.02824                    357447.33
3807890.92        1.10518
        357497.33    3807890.92        1.19175                    357547.33
3807890.92        1.29011
        357597.33    3807890.92        1.40122                    357647.33
3807890.92        1.52820
        357697.33    3807890.92        1.67516                    357747.33
3807890.92        1.84470
        357797.33    3807890.92        2.04316                    357847.33
3807890.92        2.27658
        357897.33    3807890.92        2.55417                    357947.33
3807890.92        2.88725
        357997.33    3807890.92        3.29034                    358047.33
3807890.92        3.79769
        358097.33    3807890.92        4.43288                    358147.33
3807890.92        5.24146
        358197.33    3807890.92        6.29414                    358247.33
3807890.92        7.70135
        358297.33    3807890.92        9.62761                    357397.33
3807940.92        1.05510
        357447.33    3807940.92        1.13437                    357497.33
3807940.92        1.22353
        357547.33    3807940.92        1.32405                    357597.33
3807940.92        1.43809
        357647.33    3807940.92        1.56898                    357697.33
3807940.92        1.71864
        357747.33    3807940.92        1.89203                    357797.33
3807940.92        2.09348
        357847.33    3807940.92        2.32992                    357897.33
3807940.92        2.60615
        357947.33    3807940.92        2.93959                    357997.33
3807940.92        3.34273
        358047.33    3807940.92        3.84055                    358097.33
3807940.92        4.44667
        358147.33    3807940.92        5.21084                    358197.33
3807940.92        6.17791
        358247.33    3807940.92        7.42700                    358297.33
3807940.92        9.05360
        357397.33    3807990.92        1.07770                    357447.33
3807990.92        1.15844
        357497.33    3807990.92        1.24896                    357547.33
3807990.92        1.35091
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                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357797.33   3807990.92   2.12240   357847.33
3807990.92   2.35590
         357897.33   3807990.92   2.62454   357947.33
3807990.92   2.94955
         357997.33   3807990.92   3.33535   358047.33
3807990.92   3.79921
         358097.33   3807990.92   4.36153   358147.33
3807990.92   5.04849
         358197.33   3807990.92   5.89304   358247.33
3807990.92   6.93486
         358297.33   3807990.92   8.21677   357397.33
3808040.92   1.09546
         357447.33   3808040.92   1.17669   357497.33
3808040.92   1.26768
         357547.33   3808040.92   1.37004   357597.33
3808040.92   1.48504
         357647.33   3808040.92   1.61528   357697.33
3808040.92   1.76383
         357747.33   3808040.92   1.93324   357797.33

3808040.92 2.12789
357847.33 3808040.92 2.34963 357897.33
3808040.92 2.60669
357947.33 3808040.92 2.91405 357997.33
3808040.92 3.27099
358047.33 3808040.92 3.69192 358097.33
3808040.92 4.19025
358147.33 3808040.92 4.78150 358197.33
3808040.92 5.48012
358247.33 3808040.92 6.30571 358297.33
3808040.92 7.26487
357397.33 3808090.92 1.10795 357447.33
3808090.92 1.18872
357497.33 3808090.92 1.27867 357547.33
3808090.92 1.37917
357597.33 3808090.92 1.49188 357647.33
3808090.92 1.61912
357697.33 3808090.92 1.76248 357747.33
3808090.92 1.92504
357797.33 3808090.92 2.11008 357847.33
3808090.92 2.31850
357897.33 3808090.92 2.55704 357947.33
3808090.92 2.83479
357997.33 3808090.92 3.15876 358047.33
3808090.92 3.52883
358097.33 3808090.92 3.95374 358147.33
3808090.92 4.43722
358197.33 3808090.92 4.99344 358247.33
3808090.92 5.62344
358297.33 3808090.92 6.31684 357397.33
3808140.92 1.11404
357447.33 3808140.92 1.19327 357497.33
3808140.92 1.28108
357547.33 3808140.92 1.37866 357597.33
3808140.92 1.48774
357647.33 3808140.92 1.60932 357697.33
3808140.92 1.74554
357747.33 3808140.92 1.89804 357797.33
3808140.92 2.06949
357847.33 3808140.92 2.26252 357897.33
3808140.92 2.47816
357947.33 3808140.92 2.72451 357997.33
3808140.92 3.00438
358047.33 3808140.92 3.32040 358097.33
3808140.92 3.67584
358147.33 3808140.92 4.07269 358197.33
3808140.92 4.51040
358247.33 3808140.92 4.98132 358297.33
3808140.92 5.47969
357397.33 3808190.92 1.11414 357447.33

3808190.92   1.19089
         357497.33   3808190.92   1.27548   357547.33
3808190.92   1.36901
         357597.33   3808190.92   1.47243   357647.33
3808190.92   1.58710
         357697.33   3808190.92   1.71425   357747.33
3808190.92   1.85400
         357797.33   3808190.92   2.01142   357847.33
3808190.92   2.18636
         357897.33   3808190.92   2.37771   357947.33
3808190.92   2.58783

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808190.92   2.83465   358047.33
3808190.92   3.10081
         358097.33   3808190.92   3.39247   358147.33
3808190.92   3.70900
         358197.33   3808190.92   4.04691   358247.33
3808190.92   4.38139
         357397.33   3808240.92   1.10727   357447.33
3808240.92   1.18122
         357497.33   3808240.92   1.26200   357547.33
3808240.92   1.35033
         357597.33   3808240.92   1.44734   357647.33
3808240.92   1.55279

```
         357697.33    3808240.92        1.66962                    357747.33
3808240.92        1.79854
         357797.33    3808240.92        1.94044                    357847.33
3808240.92        2.09313
         357897.33    3808240.92        2.26376                    357947.33
3808240.92        2.44843
         357997.33    3808240.92        2.65422                    358047.33
3808240.92        2.87508
         358097.33    3808240.92        3.10470                    358147.33
3808240.92        3.35377
         358197.33    3808240.92        3.61186                    358247.33
3808240.92        3.85109
         357397.33    3808290.92        1.09519                    357447.33
3808290.92        1.16474
         357497.33    3808290.92        1.24059                    357547.33
3808290.92        1.32283
         357597.33    3808290.92        1.41258                    357647.33
3808290.92        1.51043
         357697.33    3808290.92        1.61706                    357747.33
3808290.92        1.73208
         357797.33    3808290.92        1.85665                    357847.33
3808290.92        1.99345
         357897.33    3808290.92        2.14151                    357947.33
3808290.92        2.29413
         357997.33    3808290.92        2.46575                    358047.33
3808290.92        2.64678
         358097.33    3808290.92        2.83632                    358147.33
3808290.92        3.03189
         358197.33    3808290.92        3.22921                    358247.33
3808290.92        3.40669
         357397.33    3808340.92        1.07704                    357447.33
3808340.92        1.14323
         357497.33    3808340.92        1.21370                    357547.33
3808340.92        1.28988
         357597.33    3808340.92        1.37223                    357647.33
3808340.92        1.45954
         357697.33    3808340.92        1.55539                    357747.33
3808340.92        1.65871
         357797.33    3808340.92        1.76941                    357847.33
3808340.92        1.88851
         357897.33    3808340.92        2.01354                    357947.33
3808340.92        2.14114
         357997.33    3808340.92        2.28236                    358047.33
3808340.92        2.43548
         358097.33    3808340.92        2.58742                    358147.33
3808340.92        2.74082
         358197.33    3808340.92        2.88425                    358247.33
3808340.92        3.01534
         357397.33    3808390.92        1.05450                    357447.33
3808390.92        1.11613
```

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         357497.33    3808390.92        1.18110                       357547.33
3808390.92        1.25083
         357597.33    3808390.92        1.32560                       357647.33
3808390.92        1.40523
         357697.33    3808390.92        1.48940                       357747.33
3808390.92        1.58062
         357797.33    3808390.92        1.67704                       357847.33
3808390.92        1.77981
         357897.33    3808390.92        1.88814                       357947.33
3808390.92        1.99668
         357997.33    3808390.92        2.11389                       358047.33
3808390.92        2.23406
         358097.33    3808390.92        2.35539                       358147.33
3808390.92        2.47549
         358197.33    3808390.92        2.58718                       358247.33
3808390.92        2.68277
         357397.33    3808440.92        1.02838                       357447.33
3808440.92        1.08410
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357497.33    3808440.92        1.14433                       357547.33
3808440.92        1.20765
         357597.33    3808440.92        1.27504                       357647.33
3808440.92        1.34663
         357697.33    3808440.92        1.42251                       357747.33
```

3808440.92 1.50190
357797.33 3808440.92 1.58570 357847.33
3808440.92 1.67407
357897.33 3808440.92 1.76479 357947.33
3808440.92 1.85886
357997.33 3808440.92 1.95594 358047.33
3808440.92 2.05395
358097.33 3808440.92 2.15049 358147.33
3808440.92 2.23952
358197.33 3808440.92 2.31831 358247.33
3808440.92 2.40969
357397.33 3808490.92 0.99937 357447.33
3808490.92 1.05042
357497.33 3808490.92 1.10470 357547.33
3808490.92 1.16186
357597.33 3808490.92 1.22224 357647.33
3808490.92 1.28587
357697.33 3808490.92 1.35276 357747.33
3808490.92 1.42281
357797.33 3808490.92 1.49586 357847.33
3808490.92 1.57116
357897.33 3808490.92 1.64909 357947.33
3808490.92 1.72487
357997.33 3808490.92 1.80492 358047.33
3808490.92 1.88461
358097.33 3808490.92 1.96259 358147.33
3808490.92 2.03723
358197.33 3808490.92 2.09772 358247.33
3808490.92 2.17034
357397.33 3808540.92 0.96797 357447.33
3808540.92 1.01439
357497.33 3808540.92 1.06365 357547.33
3808540.92 1.11503
357597.33 3808540.92 1.16893 357647.33
3808540.92 1.22589
357697.33 3808540.92 1.28623 357747.33
3808540.92 1.34513
357797.33 3808540.92 1.40819 357847.33
3808540.92 1.47231
357897.33 3808540.92 1.53819 357947.33
3808540.92 1.60471
357997.33 3808540.92 1.67105 358047.33
3808540.92 1.73626
358097.33 3808540.92 1.79923 358147.33
3808540.92 1.85865
358197.33 3808540.92 1.90460 357397.33
3808590.92 0.93478
357447.33 3808590.92 0.97791 357497.33
3808590.92 1.02297
357547.33 3808590.92 1.06910 357597.33

3808590.92   1.11716
         357647.33   3808590.92   1.16707   357697.33
3808590.92   1.21873
         357747.33   3808590.92   1.27193   357797.33
3808590.92   1.32600
         357847.33   3808590.92   1.38031   357897.33
3808590.92   1.43612
         357947.33   3808590.92   1.49092   357997.33
3808590.92   1.54867
         358047.33   3808590.92   1.60220   358097.33
3808590.92   1.65326
         358147.33   3808590.92   1.70084   358197.33
3808590.92   1.73682
         357397.33   3808640.92   0.90240   357447.33
3808640.92   0.94079
         357497.33   3808640.92   0.98048   357547.33
3808640.92   1.02168
         357597.33   3808640.92   1.06433   357647.33
3808640.92   1.10894
         357697.33   3808640.92   1.15571   357747.33
3808640.92   1.19971
         357797.33   3808640.92   1.24663   357847.33
3808640.92   1.29393
         357897.33   3808640.92   1.34090   357947.33
3808640.92   1.38760

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

- - - -

```
         357947.33    3808790.92        1.12750                      357997.33
3808790.92        1.14973
         358047.33    3808790.92        1.17850                      358097.33
3808790.92        1.19968
         358147.33    3808790.92        1.22648                      357397.33
3808840.92        0.76955
         357447.33    3808840.92        0.79486                      357497.33
3808840.92        0.82058
         357547.33    3808840.92        0.84658                      357597.33
3808840.92        0.87287
         357647.33    3808840.92        0.90111                      357697.33
3808840.92        0.92768
         357747.33    3808840.92        0.95438                      357797.33
3808840.92        0.98066
         357847.33    3808840.92        1.00809                      357897.33
3808840.92        1.03309
         357947.33    3808840.92        1.05699                      357997.33
3808840.92        1.07962
         358047.33    3808840.92        1.09462                      358097.33
3808840.92        1.11742
         357397.33    3808890.92        0.73847                      357447.33
3808890.92        0.76109
         357497.33    3808890.92        0.78487                      357547.33
3808890.92        0.80805
         357597.33    3808890.92        0.83138                      357647.33
3808890.92        0.85473
         357697.33    3808890.92        0.87905                      357747.33
3808890.92        0.90316
         357797.33    3808890.92        0.92582                      357847.33
3808890.92        0.94790
         357897.33    3808890.92        0.96920                      357947.33
3808890.92        0.99079
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	1.00872	358047.33	3808890.92	1.02271
358097.33	3808890.92	1.04303	357397.33	3808940.92	0.70819
357447.33	3808940.92	0.72872	357497.33	3808940.92	0.74922
357547.33	3808940.92	0.76983	357597.33	3808940.92	0.79229
357647.33	3808940.92	0.81302	357697.33	3808940.92	0.83346
357747.33	3808940.92	0.85356	357797.33	3808940.92	0.87374
357847.33	3808940.92	0.89410	357897.33	3808940.92	0.91255
357947.33	3808940.92	0.93015	357997.33	3808940.92	0.94644
358047.33	3808940.92	0.95957	357397.33	3808990.92	0.67868
357447.33	3808990.92	0.69722	357497.33	3808990.92	0.71695
357547.33	3808990.92	0.73536	357597.33	3808990.92	0.75392
357647.33	3808990.92	0.77267	357697.33	3808990.92	0.79170
357747.33	3808990.92	0.80932	357797.33	3808990.92	0.82646
357847.33	3808990.92	0.84299	357897.33	3808990.92	0.85787
357947.33	3808990.92	0.87286	357997.33	3808990.92	0.88962
358047.33	3808990.92	0.90076	357397.33	3809040.92	0.65095
357447.33	3809040.92	0.66815	357497.33	3809040.92	0.68482
357547.33	3809040.92	0.70260	357597.33	3809040.92	0.71894
357647.33	3809040.92	0.73504	357697.33	3809040.92	0.75173
357747.33	3809040.92	0.76722	357797.33	3809040.92	0.78218
357847.33	3809040.92	0.79656	357897.33		

3809040.92   0.80653
         357947.33   3809040.92   0.81971   357997.33
3809040.92   0.83184
         358047.33   3809040.92   0.84719   357397.33
3809090.92   0.62441
         357447.33   3809090.92   0.63996   357497.33
3809090.92   0.65542
         357547.33   3809090.92   0.67006   357597.33
3809090.92   0.68591
         357647.33   3809090.92   0.70040   357697.33
3809090.92   0.71436
         357747.33   3809090.92   0.72793   357797.33
3809090.92   0.74095
         357847.33   3809090.92   0.74989   357897.33
3809090.92   0.76275
         357947.33   3809090.92   0.77306   357997.33
3809090.92   0.78291
         357497.33   3809140.92   0.62687   357547.33
3809140.92   0.64081
         357597.33   3809140.92   0.65370   357647.33
3809140.92   0.66699
         357697.33   3809140.92   0.68022   357747.33
3809140.92   0.69220
         357797.33   3809140.92   0.70286   357847.33
3809140.92   0.71119
         357897.33   3809140.92   0.72225   357947.33
3809140.92   0.73607
         357997.33   3809140.92   0.74327   357547.33
3809190.92   0.61312
         357597.33   3809190.92   0.62466   357647.33
3809190.92   0.63591
         357697.33   3809190.92   0.64683   357747.33
3809190.92   0.65738
         357797.33   3809190.92   0.66651   357847.33
3809190.92   0.67846
         357897.33   3809190.92   0.68846   357947.33
3809190.92   0.69789
         357547.33   3809240.92   0.58677   357597.33
3809240.92   0.59730

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	0.60733	357697.33	3809240.92	0.61705
357747.33	3809240.92	0.62628	357797.33	3809240.92	0.63452
357847.33	3809240.92	0.64521	357597.33	3809290.92	0.57154
357647.33	3809290.92	0.58050	357697.33	3809290.92	0.58917
357597.33	3809340.92	0.54652	361625.34	3803441.54	0.07614
361675.34	3803441.54	0.07475	361575.34	3803491.54	0.08422
361625.34	3803491.54	0.07551	361675.34	3803491.54	0.06994
361475.34	3803541.54	0.09045	361525.34	3803541.54	0.08950
361575.34	3803541.54	0.08326	361625.34	3803541.54	0.07217
361675.34	3803541.54	0.06884	361375.34	3803591.54	0.09127
361425.34	3803591.54	0.09330	361475.34	3803591.54	0.09291
361525.34	3803591.54	0.09162	361575.34	3803591.54	0.08602
361625.34	3803591.54	0.07797	361675.34	3803591.54	0.07501
361275.34	3803641.54	0.08993	361325.34	3803641.54	0.09297
361375.34	3803641.54	0.09442	361425.34	3803641.54	0.09489
361475.34	3803641.54	0.09475	361525.34	3803641.54	0.09347
361575.34	3803641.54	0.09038	361625.34	3803641.54	0.08752

```
         361675.34    3803641.54        0.08501                    361225.34
3803691.54        0.08237
         361275.34    3803691.54        0.09187                    361325.34
3803691.54        0.09607
         361375.34    3803691.54        0.09704                    361425.34
3803691.54        0.09750
         361475.34    3803691.54        0.09720                    361525.34
3803691.54        0.09684
         361575.34    3803691.54        0.09353                    361125.34
3803741.54        0.08740
         361175.34    3803741.54        0.09160                    361225.34
3803741.54        0.08387
         361275.34    3803741.54        0.09167                    361325.34
3803741.54        0.09978
         361375.34    3803741.54        0.09993                    361425.34
3803741.54        0.09952
         361675.34    3803741.54        0.09334                    361025.34
3803791.54        0.09739
         361075.34    3803791.54        0.08698                    361125.34
3803791.54        0.09089
         361175.34    3803791.54        0.09969                    361225.34
3803791.54        0.09234
         361275.34    3803791.54        0.09603                    361325.34
3803791.54        0.10414
         361525.34    3803791.54        0.10130                    361575.34
3803791.54        0.09781
         361625.34    3803791.54        0.09454                    361675.34
3803791.54        0.09463
         360925.34    3803841.54        0.09641                    360975.34
3803841.54        0.10049
         361025.34    3803841.54        0.10245                    361075.34
3803841.54        0.08976
         361125.34    3803841.54        0.09268                    361175.34
3803841.54        0.10440
         361225.34    3803841.54        0.10189                    361275.34
3803841.54        0.10273
         361425.34    3803841.54        0.10486                    361475.34
3803841.54        0.10482
         361525.34    3803841.54        0.10289                    361575.34
3803841.54        0.09876
         361625.34    3803841.54        0.09458                    361675.34
3803841.54        0.09324
         360825.34    3803891.54        0.09534                    360875.34
3803891.54        0.09782
         360925.34    3803891.54        0.10415                    360975.34
3803891.54        0.10526
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.10435	361075.34	3803891.54	0.09561
361125.34	3803891.54	0.10115	361175.34	3803891.54	0.10828
361325.34	3803891.54	0.10922	361375.34	3803891.54	0.10899
361425.34	3803891.54	0.10813	361475.34	3803891.54	0.10609
361525.34	3803891.54	0.10471	361575.34	3803891.54	0.10323
361625.34	3803891.54	0.09785	361675.34	3803891.54	0.09380
360775.34	3803941.54	0.10188	360825.34	3803941.54	0.10493
360875.34	3803941.54	0.09924	360925.34	3803941.54	0.10788
360975.34	3803941.54	0.11133	361025.34	3803941.54	0.10944
361075.34	3803941.54	0.10185	361125.34	3803941.54	0.10902
361275.34	3803941.54	0.11216	361325.34	3803941.54	0.11242
361375.34	3803941.54	0.11233	361425.34	3803941.54	0.11043
361475.34	3803941.54	0.10815	361525.34	3803941.54	0.10726
361575.34	3803941.54	0.10595	361625.34		

3803941.54 0.10236
361675.34 3803941.54 0.09511 360675.34
3803991.54 0.10366
360725.34 3803991.54 0.10909 360775.34
3803991.54 0.10905
360825.34 3803991.54 0.11400 360875.34
3803991.54 0.11137
360925.34 3803991.54 0.11318 360975.34
3803991.54 0.11538
361025.34 3803991.54 0.11560 361075.34
3803991.54 0.11390
361175.34 3803991.54 0.11455 361225.34
3803991.54 0.11522
361275.34 3803991.54 0.11561 361325.34
3803991.54 0.11548
361375.34 3803991.54 0.11411 361425.34
3803991.54 0.11207
361475.34 3803991.54 0.10971 361525.34
3803991.54 0.10784
361575.34 3803991.54 0.10766 361625.34
3803991.54 0.10599
361675.34 3803991.54 0.10197 360575.34
3804041.54 0.08731
360625.34 3804041.54 0.09407 360675.34
3804041.54 0.10505
360725.34 3804041.54 0.11173 360775.34
3804041.54 0.11550
360825.34 3804041.54 0.11815 360875.34
3804041.54 0.11616
360925.34 3804041.54 0.11805 360975.34
3804041.54 0.12037
361025.34 3804041.54 0.12062 361125.34
3804041.54 0.11865
361175.34 3804041.54 0.11827 361225.34
3804041.54 0.11825
361275.34 3804041.54 0.11804 361325.34
3804041.54 0.11691
361375.34 3804041.54 0.11362 361425.34
3804041.54 0.11191
361475.34 3804041.54 0.10893 361525.34
3804041.54 0.10332
361575.34 3804041.54 0.10467 361625.34
3804041.54 0.10848
361675.34 3804041.54 0.10563 360475.34
3804091.54 0.09401
360525.34 3804091.54 0.09345 360575.34
3804091.54 0.09857
360625.34 3804091.54 0.09858 360675.34
3804091.54 0.10087
360725.34 3804091.54 0.10996 360775.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360925.34	3804091.54	0.12179	361075.34	3804091.54	0.12247
361125.34	3804091.54	0.12223	361175.34	3804091.54	0.12161
361225.34	3804091.54	0.12096	361275.34	3804091.54	0.11974
361325.34	3804091.54	0.11606	361375.34	3804091.54	0.11050
361425.34	3804091.54	0.10829	361475.34	3804091.54	0.10432
361525.34	3804091.54	0.09835	361575.34	3804091.54	0.09571
361625.34	3804091.54	0.10527	361675.34	3804091.54	0.10642
360425.34	3804141.54	0.10552	360475.34	3804141.54	0.10072
360525.34	3804141.54	0.11023	360575.34	3804141.54	0.11366
360625.34	3804141.54	0.10783	360675.34	3804141.54	0.10301

360725.34 3804141.54 0.11649 360775.34 3804141.54 0.12451
360825.34 3804141.54 0.12764 360875.34 3804141.54 0.12704
360975.34 3804141.54 0.12586 361025.34 3804141.54 0.12518
361075.34 3804141.54 0.12499 361125.34 3804141.54 0.12548
361175.34 3804141.54 0.12478 361225.34 3804141.54 0.12367
361275.34 3804141.54 0.12177 361325.34 3804141.54 0.11765
361375.34 3804141.54 0.10973 361425.34 3804141.54 0.10447
361475.34 3804141.54 0.10164 361525.34 3804141.54 0.09345
361575.34 3804141.54 0.08795 361625.34 3804141.54 0.09689
361675.34 3804141.54 0.10158 360325.34 3804191.54 0.12942
360375.34 3804191.54 0.12268 360425.34 3804191.54 0.11047
360475.34 3804191.54 0.11119 360525.34 3804191.54 0.12788
360575.34 3804191.54 0.13074 360625.34 3804191.54 0.11666
360675.34 3804191.54 0.11057 360725.34 3804191.54 0.12819
360775.34 3804191.54 0.12913 360825.34 3804191.54 0.13193
360925.34 3804191.54 0.13036 360975.34 3804191.54 0.12922
361025.34 3804191.54 0.12745 361075.34 3804191.54 0.12802
361125.34 3804191.54 0.12924 361175.34 3804191.54 0.12803
361225.34 3804191.54 0.12628 361275.34 3804191.54 0.12503
361325.34 3804191.54 0.12304 361375.34 3804191.54 0.11878
361425.34 3804191.54 0.11340 361475.34 3804191.54 0.10808
361525.34 3804191.54 0.09840 361575.34 3804191.54 0.09341
361625.34 3804191.54 0.09136 361675.34 3804191.54 0.08949
360225.34 3804241.54 0.14175 360275.34 3804241.54 0.14049
360325.34 3804241.54 0.13601 360375.34 3804241.54 0.12656

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804241.54   0.13254   361075.34
3804241.54   0.13245
         361125.34   3804241.54   0.13069   361175.34
3804241.54   0.12732
         361225.34   3804241.54   0.11894   361275.34
3804241.54   0.12237
         361325.34   3804241.54   0.12308   361375.34
3804241.54   0.12202
         361425.34   3804241.54   0.12122   361475.34
3804241.54   0.11889
         361525.34   3804241.54   0.11400   361575.34
3804241.54   0.10989
         361625.34   3804241.54   0.10534   361675.34

3804241.54 0.09699
360125.34 3804291.54 0.14983 360175.34 3804291.54 0.14842
360225.34 3804291.54 0.14587 360275.34 3804291.54 0.14268
360325.34 3804291.54 0.12953 360375.34 3804291.54 0.11412
360425.34 3804291.54 0.10836 360475.34 3804291.54 0.12093
360525.34 3804291.54 0.13858 360575.34 3804291.54 0.13879
360625.34 3804291.54 0.13455 360675.34 3804291.54 0.14047
360825.34 3804291.54 0.13983 360875.34 3804291.54 0.13804
360925.34 3804291.54 0.13723 360975.34 3804291.54 0.13724
361025.34 3804291.54 0.13691 361075.34 3804291.54 0.13523
361125.34 3804291.54 0.12967 361175.34 3804291.54 0.12254
361225.34 3804291.54 0.11167 361275.34 3804291.54 0.11832
361325.34 3804291.54 0.12091 361375.34 3804291.54 0.12052
361425.34 3804291.54 0.12103 361475.34 3804291.54 0.12101
361525.34 3804291.54 0.12081 361575.34 3804291.54 0.11902
361625.34 3804291.54 0.11072 361675.34 3804291.54 0.10523
360075.34 3804341.54 0.15467 360125.34 3804341.54 0.15511
360175.34 3804341.54 0.15291 360225.34 3804341.54 0.15014
360275.34 3804341.54 0.14293 360325.34 3804341.54 0.12481
360375.34 3804341.54 0.10768 360425.34 3804341.54 0.11726
360475.34 3804341.54 0.13638 360525.34 3804341.54 0.14480
360575.34 3804341.54 0.14622 360725.34 3804341.54 0.14490
360775.34 3804341.54 0.14371 360825.34 3804341.54 0.14258
360875.34 3804341.54 0.14170 360925.34 3804341.54 0.14088
360975.34 3804341.54 0.14016 361025.34 3804341.54 0.13982
361075.34 3804341.54 0.13575 361125.34

3804341.54 0.12360
361175.34 3804341.54 0.11587 361225.34
3804341.54 0.10649
361275.34 3804341.54 0.11532 361325.34
3804341.54 0.11439
361375.34 3804341.54 0.11151 361425.34
3804341.54 0.11538
361475.34 3804341.54 0.11128 361525.34
3804341.54 0.11405
361575.34 3804341.54 0.11995 361625.34
3804341.54 0.11956
361675.34 3804341.54 0.11523 355975.34
3804391.54 0.02778
356025.34 3804391.54 0.03196 356075.34
3804391.54 0.03639
356125.34 3804391.54 0.04087 356175.34
3804391.54 0.04241

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841
, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

356525.34 3804391.54 0.05345 356575.34 3804391.54 0.05490
356625.34 3804391.54 0.05601 356675.34 3804391.54 0.05754
356725.34 3804391.54 0.05915 356775.34 3804391.54 0.06072
356825.34 3804391.54 0.06140 356875.34 3804391.54 0.06136
356925.34 3804391.54 0.05532 356975.34 3804391.54 0.04661
357025.34 3804391.54 0.04375 357075.34 3804391.54 0.05046
357125.34 3804391.54 0.04605 357175.34 3804391.54 0.05078
357225.34 3804391.54 0.04507 357275.34 3804391.54 0.04627
357325.34 3804391.54 0.04918 357375.34 3804391.54 0.05637
357425.34 3804391.54 0.05506 357475.34 3804391.54 0.05134
357525.34 3804391.54 0.05861 357575.34 3804391.54 0.06014
357625.34 3804391.54 0.05985 357675.34 3804391.54 0.06172
357725.34 3804391.54 0.06971 357775.34 3804391.54 0.06880
357825.34 3804391.54 0.06777 357875.34 3804391.54 0.08468
357925.34 3804391.54 0.07896 357975.34 3804391.54 0.08870
358025.34 3804391.54 0.09320 358075.34 3804391.54 0.09531
358125.34 3804391.54 0.10204 358175.34 3804391.54 0.11037
358225.34 3804391.54 0.11596 358275.34 3804391.54 0.12078
358325.34 3804391.54 0.12289 358375.34 3804391.54 0.12680
358425.34 3804391.54 0.13205 358475.34 3804391.54 0.13655
358525.34 3804391.54 0.14169 358575.34 3804391.54 0.14450
358625.34 3804391.54 0.14651 358675.34 3804391.54 0.14915
358725.34 3804391.54 0.15226 358775.34 3804391.54 0.15460
358825.34 3804391.54 0.15519 358875.34 3804391.54 0.15476
358925.34 3804391.54 0.15352 358975.34 3804391.54 0.15276

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         359025.34    3804391.54        0.14691                      359075.34
3804391.54        0.13394
         359125.34    3804391.54        0.12867                      359175.34
3804391.54        0.13260
         359225.34    3804391.54        0.12548                      359275.34
3804391.54        0.12433
         359325.34    3804391.54        0.14454                      359375.34
3804391.54        0.14704
         359425.34    3804391.54        0.12933                      359475.34
3804391.54        0.11679
         359525.34    3804391.54        0.11227                      359575.34
3804391.54        0.11005
         359625.34    3804391.54        0.11222                      359675.34
3804391.54        0.10647
         359725.34    3804391.54        0.11514                      359775.34
3804391.54        0.12923
         359825.34    3804391.54        0.14197                      359875.34
3804391.54        0.14720
         359925.34    3804391.54        0.15171                      359975.34
3804391.54        0.15506
         360025.34    3804391.54        0.15686                      360075.34
3804391.54        0.15775
         360125.34    3804391.54        0.15847                      360175.34
3804391.54        0.15730
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

360225.34	3804391.54	0.15406	360275.34	3804391.54	0.14562
360325.34	3804391.54	0.12055	360375.34	3804391.54	0.11373
360425.34	3804391.54	0.13283	360475.34	3804391.54	0.14552
360525.34	3804391.54	0.15064	360675.34	3804391.54	0.14854
360725.34	3804391.54	0.14768	360775.34	3804391.54	0.14664
360825.34	3804391.54	0.14565	360875.34	3804391.54	0.14480
360925.34	3804391.54	0.14393	360975.34	3804391.54	0.14334
361025.34	3804391.54	0.14217	361075.34	3804391.54	0.13687
361125.34	3804391.54	0.12809	361175.34	3804391.54	0.11673
361225.34	3804391.54	0.10316	361275.34	3804391.54	0.10546
361325.34	3804391.54	0.10900	361375.34	3804391.54	0.10172
361425.34	3804391.54	0.11247	361475.34	3804391.54	0.10839
361525.34	3804391.54	0.10516	361575.34	3804391.54	0.11218
361625.34	3804391.54	0.11219	361675.34	3804391.54	0.11509
355875.34	3804441.54	0.02615	355925.34	3804441.54	0.02666
355975.34	3804441.54	0.03009	356025.34	3804441.54	0.03350
356075.34	3804441.54	0.03756	356125.34	3804441.54	0.03862
356175.34	3804441.54	0.03920	356225.34	3804441.54	0.03561
356275.34	3804441.54	0.04158	356325.34	3804441.54	0.04171
356375.34	3804441.54	0.04869	356425.34	3804441.54	0.05336
356475.34	3804441.54	0.05345	356525.34	3804441.54	0.05433
356575.34	3804441.54	0.05586	356625.34	3804441.54	0.05746
356675.34	3804441.54	0.05907	356725.34	3804441.54	0.06019
356775.34	3804441.54	0.06230	356825.34	3804441.54	0.06486
356875.34	3804441.54	0.06531	356925.34		

```
3804441.54        0.06344
         356975.34    3804441.54        0.05228                        357025.34
3804441.54        0.04987
         357075.34    3804441.54        0.05889                        357125.34
3804441.54        0.05494
         357175.34    3804441.54        0.05807                        357225.34
3804441.54        0.05345
         357275.34    3804441.54        0.05564                        357325.34
3804441.54        0.05916
         357375.34    3804441.54        0.06499                        357425.34
3804441.54        0.06119
         357475.34    3804441.54        0.05922                        357525.34
3804441.54        0.06771
         357575.34    3804441.54        0.06997                        357625.34
3804441.54        0.06874
         357675.34    3804441.54        0.06590                        357725.34
3804441.54        0.06980
         357775.34    3804441.54        0.08028                        357825.34
3804441.54        0.07968
         357875.34    3804441.54        0.09017                        357925.34
3804441.54        0.09005
         357975.34    3804441.54        0.09516                        358025.34
3804441.54        0.10284
         358075.34    3804441.54        0.10547                        358125.34
3804441.54        0.10647
         358175.34    3804441.54        0.11607                        358225.34
3804441.54        0.11860
         358275.34    3804441.54        0.12384                        358325.34
3804441.54        0.12721
         358375.34    3804441.54        0.13058                        358425.34
3804441.54        0.13557
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.14064	358525.34	3804441.54	0.14476
358575.34	3804441.54	0.14836	358625.34	3804441.54	0.15120
358675.34	3804441.54	0.15454	358725.34	3804441.54	0.15639
358775.34	3804441.54	0.15823	358825.34	3804441.54	0.16024
358875.34	3804441.54	0.16069	358925.34	3804441.54	0.16088
358975.34	3804441.54	0.15949	359025.34	3804441.54	0.15152
359075.34	3804441.54	0.14119	359125.34	3804441.54	0.14359
359175.34	3804441.54	0.14122	359225.34	3804441.54	0.13346
359275.34	3804441.54	0.12686	359325.34	3804441.54	0.14490
359375.34	3804441.54	0.15779	359425.34	3804441.54	0.13403
359475.34	3804441.54	0.12594	359525.34	3804441.54	0.12125
359575.34	3804441.54	0.12054	359625.34	3804441.54	0.11670
359675.34	3804441.54	0.10872	359725.34	3804441.54	0.11589
359775.34	3804441.54	0.12597	359825.34	3804441.54	0.12799
359875.34	3804441.54	0.14188	359925.34	3804441.54	0.14525
359975.34	3804441.54	0.15515	360025.34	3804441.54	0.16090
360075.34	3804441.54	0.16189	360125.34	3804441.54	0.16164
360175.34	3804441.54	0.16128	360225.34	3804441.54	0.15894
360275.34	3804441.54	0.14374	360325.34	3804441.54	0.12252
360375.34	3804441.54	0.12758	360425.34	3804441.54	0.14379
360475.34	3804441.54	0.15443	360625.34	3804441.54	0.15233

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         360675.34    3804441.54        0.15144                        360725.34
3804441.54        0.15055
         360775.34    3804441.54        0.14967                        360825.34
3804441.54        0.14878
         360875.34    3804441.54        0.14787                        360925.34
3804441.54        0.14695
         360975.34    3804441.54        0.14587                        361025.34
3804441.54        0.14054
         361075.34    3804441.54        0.13139                        361125.34
3804441.54        0.11793
         361175.34    3804441.54        0.11124                        361225.34
3804441.54        0.10050
         361275.34    3804441.54        0.10382                        361325.34
3804441.54        0.10810
         361375.34    3804441.54        0.09945                        361425.34
3804441.54        0.11075
         361475.34    3804441.54        0.10672                        361525.34
3804441.54        0.10402
         361575.34    3804441.54        0.10237                        361625.34
3804441.54        0.10193
         361675.34    3804441.54        0.10955                        355825.34
3804491.54        0.02523
         355875.34    3804491.54        0.02474                        355925.34
3804491.54        0.02691
         355975.34    3804491.54        0.02880                        356025.34
3804491.54        0.02941
         356075.34    3804491.54        0.03098                        356125.34
3804491.54        0.03131
         356175.34    3804491.54        0.03414                        356225.34
3804491.54        0.03305
         356275.34    3804491.54        0.03559                        356325.34
3804491.54        0.04128
         356375.34    3804491.54        0.04910                        356425.34
3804491.54        0.05266
         356475.34    3804491.54        0.05372                        356525.34
3804491.54        0.05562
         356575.34    3804491.54        0.05725                        356625.34
3804491.54        0.05890
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
```

, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.05995	356725.34	3804491.54	0.06141
356775.34	3804491.54	0.06408	356825.34	3804491.54	0.06737
356875.34	3804491.54	0.06872	356925.34	3804491.54	0.06971
356975.34	3804491.54	0.06769	357025.34	3804491.54	0.06207
357075.34	3804491.54	0.06618	357125.34	3804491.54	0.06631
357175.34	3804491.54	0.06640	357225.34	3804491.54	0.06402
357275.34	3804491.54	0.06216	357325.34	3804491.54	0.07028
357375.34	3804491.54	0.06825	357425.34	3804491.54	0.06380
357475.34	3804491.54	0.06831	357525.34	3804491.54	0.07495
357575.34	3804491.54	0.07796	357625.34	3804491.54	0.07403
357675.34	3804491.54	0.06412	357725.34	3804491.54	0.07220
357775.34	3804491.54	0.08311	357825.34	3804491.54	0.09132
357875.34	3804491.54	0.09736	357925.34	3804491.54	0.10128
357975.34	3804491.54	0.10520	358025.34	3804491.54	0.11031
358075.34	3804491.54	0.11456	358125.34	3804491.54	0.11307
358175.34	3804491.54	0.11738	358225.34	3804491.54	0.12384
358275.34	3804491.54	0.12724	358325.34	3804491.54	0.13169
358375.34	3804491.54	0.13486	358425.34		

```
3804491.54        0.14053
         358475.34    3804491.54        0.14388                    358525.34
3804491.54        0.14841
         358575.34    3804491.54        0.15193                    358625.34
3804491.54        0.15574
         358675.34    3804491.54        0.15859                    358725.34
3804491.54        0.16088
         358775.34    3804491.54        0.16294                    358825.34
3804491.54        0.16517
         358875.34    3804491.54        0.16708                    358925.34
3804491.54        0.16827
         358975.34    3804491.54        0.16375                    359025.34
3804491.54        0.15231
         359075.34    3804491.54        0.15632                    359125.34
3804491.54        0.16035
         359175.34    3804491.54        0.14708                    359225.34
3804491.54        0.14694
         359275.34    3804491.54        0.13609                    359325.34
3804491.54        0.14902
         359375.34    3804491.54        0.17288                    359425.34
3804491.54        0.15107
         359475.34    3804491.54        0.13277                    359525.34
3804491.54        0.14439
         359575.34    3804491.54        0.13741                    359625.34
3804491.54        0.11955
         359675.34    3804491.54        0.11440                    359725.34
3804491.54        0.11546
         359775.34    3804491.54        0.11854                    359825.34
3804491.54        0.12499
         359875.34    3804491.54        0.12559                    359925.34
3804491.54        0.13077
         359975.34    3804491.54        0.15011                    360025.34
3804491.54        0.16737
         360075.34    3804491.54        0.16625                    360125.34
3804491.54        0.16582
         360175.34    3804491.54        0.16487                    360225.34
3804491.54        0.16292
         360275.34    3804491.54        0.14931                    360325.34
3804491.54        0.14196
         360375.34    3804491.54        0.14484                    360425.34
3804491.54        0.15753
         360575.34    3804491.54        0.15629                    360625.34
3804491.54        0.15534
         360675.34    3804491.54        0.15442                    360725.34
3804491.54        0.15350
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	0.15258	360825.34	3804491.54	0.15165
360875.34	3804491.54	0.15070	360925.34	3804491.54	0.14972
360975.34	3804491.54	0.14811	361025.34	3804491.54	0.13867
361075.34	3804491.54	0.11855	361125.34	3804491.54	0.10634
361175.34	3804491.54	0.10041	361225.34	3804491.54	0.09746
361275.34	3804491.54	0.10077	361325.34	3804491.54	0.10444
361375.34	3804491.54	0.10023	361425.34	3804491.54	0.10128
361475.34	3804491.54	0.09983	361525.34	3804491.54	0.10140
361575.34	3804491.54	0.09725	361625.34	3804491.54	0.09924
361675.34	3804491.54	0.10643	355775.34	3804541.54	0.02470
355825.34	3804541.54	0.02383	355875.34	3804541.54	0.02392
355925.34	3804541.54	0.02573	355975.34	3804541.54	0.02650
356025.34	3804541.54	0.02670	356075.34	3804541.54	0.02713
356125.34	3804541.54	0.02794	356175.34	3804541.54	0.03000

356225.34 3804541.54 0.03109 356275.34 3804541.54 0.03665
356325.34 3804541.54 0.04487 356375.34 3804541.54 0.05017
356425.34 3804541.54 0.05264 356475.34 3804541.54 0.05509
356525.34 3804541.54 0.05648 356575.34 3804541.54 0.05811
356625.34 3804541.54 0.05983 356675.34 3804541.54 0.06079
356725.34 3804541.54 0.06246 356775.34 3804541.54 0.06518
356825.34 3804541.54 0.06710 356875.34 3804541.54 0.06910
356925.34 3804541.54 0.07108 356975.34 3804541.54 0.07237
357025.34 3804541.54 0.07198 357075.34 3804541.54 0.07083
357125.34 3804541.54 0.07104 357175.34 3804541.54 0.06897
357225.34 3804541.54 0.06515 357275.34 3804541.54 0.07195
357325.34 3804541.54 0.07671 357375.34 3804541.54 0.07499
357425.34 3804541.54 0.07040 357475.34 3804541.54 0.07527
357525.34 3804541.54 0.08278 357575.34 3804541.54 0.07772
357625.34 3804541.54 0.07134 357675.34 3804541.54 0.07376
357725.34 3804541.54 0.07900 357775.34 3804541.54 0.09097
357825.34 3804541.54 0.09782 357875.34 3804541.54 0.10186
357925.34 3804541.54 0.10549 357975.34 3804541.54 0.11082
358025.34 3804541.54 0.11601 358075.34 3804541.54 0.11204
358125.34 3804541.54 0.11351 358175.34 3804541.54 0.11941
358225.34 3804541.54 0.12659 358275.34 3804541.54 0.13180
358325.34 3804541.54 0.13589 358375.34 3804541.54 0.13982
358425.34 3804541.54 0.14440 358475.34 3804541.54 0.14888
358525.34 3804541.54 0.15256 358575.34 3804541.54 0.15673
358625.34 3804541.54 0.15948 358675.34 3804541.54 0.16269

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                  L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                  L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804541.54 0.12684
359925.34 3804541.54 0.13290 359975.34
3804541.54 0.16100
360025.34 3804541.54 0.17119 360075.34
3804541.54 0.17052
360125.34 3804541.54 0.16937 360175.34
3804541.54 0.16821
360225.34 3804541.54 0.16671 360275.34
3804541.54 0.16345
360325.34 3804541.54 0.16042 360475.34
3804541.54 0.16143
360525.34 3804541.54 0.16041 360575.34
3804541.54 0.15942
360625.34 3804541.54 0.15845 360675.34
3804541.54 0.15750
360725.34 3804541.54 0.15654 360775.34
3804541.54 0.15558
360825.34 3804541.54 0.15460 360875.34
3804541.54 0.14816
360925.34 3804541.54 0.14433 360975.34
3804541.54 0.15032
361025.34 3804541.54 0.14239 361075.34
3804541.54 0.12202
361125.34 3804541.54 0.10905 361175.34
3804541.54 0.10374
361225.34 3804541.54 0.09702 361275.34
3804541.54 0.09639
361325.34 3804541.54 0.09599 361375.34
3804541.54 0.09501
361425.34 3804541.54 0.09446 361475.34
3804541.54 0.09623
361525.34 3804541.54 0.09794 361575.34
3804541.54 0.09424
361625.34 3804541.54 0.09309 361675.34
3804541.54 0.10215
355725.34 3804591.54 0.02362 355775.34
3804591.54 0.02408
355825.34 3804591.54 0.02363 355875.34
3804591.54 0.02391
355925.34 3804591.54 0.02522 355975.34
3804591.54 0.02590
356025.34 3804591.54 0.02595 356075.34
3804591.54 0.02749
356125.34 3804591.54 0.02858 356175.34
3804591.54 0.03141
356225.34 3804591.54 0.03467 356275.34
3804591.54 0.03819
356325.34 3804591.54 0.04471 356375.34
3804591.54 0.05066
356425.34 3804591.54 0.05434 356475.34

3804591.54 0.05646
 356525.34 3804591.54 0.05798 356575.34
3804591.54 0.05901
 356625.34 3804591.54 0.06068 356675.34
3804591.54 0.06242
 356725.34 3804591.54 0.06405 356775.34
3804591.54 0.06636
 356825.34 3804591.54 0.06852 356875.34
3804591.54 0.06984

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3804591.54	0.07214	356975.34	3804591.54	0.07346
357025.34	3804591.54	0.07328	357075.34	3804591.54	0.07324
357125.34	3804591.54	0.07223	357175.34	3804591.54	0.07082
357225.34	3804591.54	0.07173	357275.34	3804591.54	0.08222
357325.34	3804591.54	0.08204	357375.34	3804591.54	0.07828
357425.34	3804591.54	0.07109	357475.34	3804591.54	0.07874
357525.34	3804591.54	0.08531	357575.34	3804591.54	0.08585

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         357625.34    3804591.54        0.08098                    357675.34
3804591.54        0.09000
         357725.34    3804591.54        0.09091                    357775.34
3804591.54        0.09184
         357825.34    3804591.54        0.10076                    357875.34
3804591.54        0.10680
         357925.34    3804591.54        0.11343                    357975.34
3804591.54        0.11814
         358025.34    3804591.54        0.11570                    358075.34
3804591.54        0.10904
         358125.34    3804591.54        0.10891                    358175.34
3804591.54        0.12017
         358225.34    3804591.54        0.13047                    358275.34
3804591.54        0.13554
         358325.34    3804591.54        0.14027                    358375.34
3804591.54        0.14415
         358425.34    3804591.54        0.14930                    358475.34
3804591.54        0.15290
         358525.34    3804591.54        0.15740                    358575.34
3804591.54        0.16144
         358625.34    3804591.54        0.16322                    358675.34
3804591.54        0.16628
         358725.34    3804591.54        0.16762                    358775.34
3804591.54        0.17213
         358825.34    3804591.54        0.17541                    358875.34
3804591.54        0.17819
         358925.34    3804591.54        0.17582                    358975.34
3804591.54        0.16723
         359025.34    3804591.54        0.16322                    359075.34
3804591.54        0.17105
         359125.34    3804591.54        0.18330                    359175.34
3804591.54        0.18098
         359225.34    3804591.54        0.16142                    359275.34
3804591.54        0.15290
         359325.34    3804591.54        0.15833                    359375.34
3804591.54        0.19089
         359425.34    3804591.54        0.18895                    359475.34
3804591.54        0.17386
         359525.34    3804591.54        0.14658                    359575.34
3804591.54        0.13240
         359625.34    3804591.54        0.13392                    359675.34
3804591.54        0.14561
         359725.34    3804591.54        0.14156                    359775.34
3804591.54        0.13371
         359825.34    3804591.54        0.12973                    359875.34
3804591.54        0.15224
         359925.34    3804591.54        0.15469                    359975.34
3804591.54        0.17063
         360025.34    3804591.54        0.17526                    360075.34
3804591.54        0.17512
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         361025.34   3804591.54   0.14878   361075.34
3804591.54   0.13797
         361125.34   3804591.54   0.12738   361175.34
3804591.54   0.11667
         361225.34   3804591.54   0.10470   361275.34
3804591.54   0.09876
         361325.34   3804591.54   0.09604   361375.34

3804591.54 0.09389
361425.34 3804591.54 0.09097 361475.34
3804591.54 0.09484
361525.34 3804591.54 0.09418 361575.34
3804591.54 0.09133
361625.34 3804591.54 0.09183 361675.34
3804591.54 0.09906
355675.34 3804641.54 0.02251 355725.34
3804641.54 0.02307
355775.34 3804641.54 0.02331 355825.34
3804641.54 0.02350
355875.34 3804641.54 0.02506 355925.34
3804641.54 0.02765
355975.34 3804641.54 0.02933 356025.34
3804641.54 0.02970
356075.34 3804641.54 0.03075 356125.34
3804641.54 0.03332
356175.34 3804641.54 0.03640 356225.34
3804641.54 0.04211
356275.34 3804641.54 0.04312 356325.34
3804641.54 0.04891
356375.34 3804641.54 0.05368 356425.34
3804641.54 0.05602
356475.34 3804641.54 0.05728 356525.34
3804641.54 0.05882
356575.34 3804641.54 0.06025 356625.34
3804641.54 0.06156
356675.34 3804641.54 0.06332 356725.34
3804641.54 0.06532
356775.34 3804641.54 0.06734 356825.34
3804641.54 0.06953
356875.34 3804641.54 0.07136 356925.34
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356975.34 3804641.54 0.07458 357025.34
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357075.34 3804641.54 0.07820 357125.34
3804641.54 0.07852
357175.34 3804641.54 0.08092 357225.34
3804641.54 0.08597
357275.34 3804641.54 0.08768 357325.34
3804641.54 0.08326
357375.34 3804641.54 0.07681 357425.34
3804641.54 0.07790
357475.34 3804641.54 0.08378 357525.34
3804641.54 0.08854
357575.34 3804641.54 0.08993 357625.34
3804641.54 0.08895
357675.34 3804641.54 0.09679 357725.34
3804641.54 0.10208
357775.34 3804641.54 0.09638 357825.34

3804641.54 0.09610
357875.34 3804641.54 0.10631 357925.34
3804641.54 0.11911
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3804641.54 0.12300
358075.34 3804641.54 0.11933 358125.34
3804641.54 0.11199
358175.34 3804641.54 0.11978 358225.34
3804641.54 0.13478
358275.34 3804641.54 0.14005 358325.34
3804641.54 0.14423
358375.34 3804641.54 0.14904 358425.34
3804641.54 0.15287
358475.34 3804641.54 0.15648 358525.34
3804641.54 0.16104
358575.34 3804641.54 0.16430 358625.34
3804641.54 0.16600
358675.34 3804641.54 0.16905 358725.34
3804641.54 0.16983
358775.34 3804641.54 0.17249 358825.34
3804641.54 0.17588
358875.34 3804641.54 0.18035 358925.34
3804641.54 0.18002
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 248
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841
, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

358975.34 3804641.54 0.17697 359025.34 3804641.54 0.17282
359075.34 3804641.54 0.16296 359125.34 3804641.54 0.18620
359175.34 3804641.54 0.19396 359225.34 3804641.54 0.18909
359275.34 3804641.54 0.17717 359325.34 3804641.54 0.17706
359375.34 3804641.54 0.19842 359425.34 3804641.54 0.19042
359475.34 3804641.54 0.17417 359525.34 3804641.54 0.15636
359575.34 3804641.54 0.13571 359625.34 3804641.54 0.14509
359675.34 3804641.54 0.16420 359725.34 3804641.54 0.16102
359775.34 3804641.54 0.14980 359825.34 3804641.54 0.13649
359875.34 3804641.54 0.15842 359925.34 3804641.54 0.17809
359975.34 3804641.54 0.17977 360025.34 3804641.54 0.17949
360075.34 3804641.54 0.17882 360125.34 3804641.54 0.17830
360175.34 3804641.54 0.17626 360325.34 3804641.54 0.17151
360375.34 3804641.54 0.17034 360425.34 3804641.54 0.16906
360475.34 3804641.54 0.16811 360525.34 3804641.54 0.16705
360575.34 3804641.54 0.16601 360625.34 3804641.54 0.16497
360675.34 3804641.54 0.16394 360725.34 3804641.54 0.16289
360775.34 3804641.54 0.15943 360825.34 3804641.54 0.14213
360875.34 3804641.54 0.13273 360925.34 3804641.54 0.12143
360975.34 3804641.54 0.13456 361025.34 3804641.54 0.14357
361075.34 3804641.54 0.14684 361125.34 3804641.54 0.13949
361175.34 3804641.54 0.12852 361225.34 3804641.54 0.11693
361275.34 3804641.54 0.10645 361325.34 3804641.54 0.10118
361375.34 3804641.54 0.09452 361425.34 3804641.54 0.09202
361475.34 3804641.54 0.09345 361525.34 3804641.54 0.09163

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         361575.34    3804641.54        0.08993                        361625.34
3804641.54        0.09265
         361675.34    3804641.54        0.09732                        355625.34
3804691.54        0.02221
         355675.34    3804691.54        0.02274                        355725.34
3804691.54        0.02297
         355775.34    3804691.54        0.02309                        355825.34
3804691.54        0.02404
         355875.34    3804691.54        0.02609                        355925.34
3804691.54        0.02929
         355975.34    3804691.54        0.03236                        356025.34
3804691.54        0.03432
         356075.34    3804691.54        0.03565                        356125.34
3804691.54        0.03848
         356175.34    3804691.54        0.04161                        356225.34
3804691.54        0.04537
         356275.34    3804691.54        0.04850                        356325.34
3804691.54        0.05254
         356375.34    3804691.54        0.05580                        356425.34
3804691.54        0.05698
         356475.34    3804691.54        0.05813                        356525.34
3804691.54        0.05969
         356575.34    3804691.54        0.06066                        356625.34
3804691.54        0.06266
         356675.34    3804691.54        0.06436                        356725.34
3804691.54        0.06636
         356775.34    3804691.54        0.06847                        356825.34
3804691.54        0.07058
         356875.34    3804691.54        0.07225                        356925.34
3804691.54        0.07435
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.07573	357025.34	3804691.54	0.08027
357075.34	3804691.54	0.08360	357125.34	3804691.54	0.08461
357175.34	3804691.54	0.08622	357225.34	3804691.54	0.08758
357275.34	3804691.54	0.08983	357325.34	3804691.54	0.08525
357375.34	3804691.54	0.07991	357425.34	3804691.54	0.08567
357475.34	3804691.54	0.09135	357525.34	3804691.54	0.09392
357575.34	3804691.54	0.09356	357625.34	3804691.54	0.09390
357675.34	3804691.54	0.10257	357725.34	3804691.54	0.10940
357775.34	3804691.54	0.10497	357825.34	3804691.54	0.10328
357875.34	3804691.54	0.11591	357925.34	3804691.54	0.12441
357975.34	3804691.54	0.12983	358025.34	3804691.54	0.12968
358075.34	3804691.54	0.12824	358125.34	3804691.54	0.12481
358175.34	3804691.54	0.12886	358225.34	3804691.54	0.14002
358275.34	3804691.54	0.14469	358325.34	3804691.54	0.14879
358375.34	3804691.54	0.15287	358425.34	3804691.54	0.15759
358475.34	3804691.54	0.16145	358525.34	3804691.54	0.16514
358575.34	3804691.54	0.16919	358625.34	3804691.54	0.17044
358675.34	3804691.54	0.17283	358725.34	3804691.54	0.16996
358775.34	3804691.54	0.16575	358825.34	3804691.54	0.17362
358875.34	3804691.54	0.17402	358925.34	3804691.54	0.17920
358975.34	3804691.54	0.17757	359025.34	3804691.54	0.17475
359075.34	3804691.54	0.16569	359125.34		

3804691.54   0.18517
         359175.34   3804691.54   0.19741   359225.34
3804691.54   0.20319
         359275.34   3804691.54   0.20345   359325.34
3804691.54   0.20514
         359375.34   3804691.54   0.20752   359425.34
3804691.54   0.20081
         359475.34   3804691.54   0.18149   359525.34
3804691.54   0.15949
         359575.34   3804691.54   0.14064   359625.34
3804691.54   0.15387
         359675.34   3804691.54   0.18359   359725.34
3804691.54   0.17733
         359775.34   3804691.54   0.16576   359825.34
3804691.54   0.15950
         359875.34   3804691.54   0.17070   359925.34
3804691.54   0.18450
         359975.34   3804691.54   0.18571   360025.34
3804691.54   0.18483
         360075.34   3804691.54   0.18372   360225.34
3804691.54   0.17917
         360275.34   3804691.54   0.17743   360325.34
3804691.54   0.17611
         360375.34   3804691.54   0.17440   360425.34
3804691.54   0.17281
         360475.34   3804691.54   0.17163   360525.34
3804691.54   0.17054
         360575.34   3804691.54   0.16946   360625.34
3804691.54   0.16814
         360675.34   3804691.54   0.16394   360725.34
3804691.54   0.16006
         360775.34   3804691.54   0.14830   360825.34
3804691.54   0.13580
         360875.34   3804691.54   0.12823   360925.34
3804691.54   0.12000
         360975.34   3804691.54   0.12390   361025.34
3804691.54   0.12664

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,

L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	0.13989	361125.34	3804691.54	0.12962
361175.34	3804691.54	0.12261	361225.34	3804691.54	0.12166
361275.34	3804691.54	0.11315	361325.34	3804691.54	0.10332
361375.34	3804691.54	0.09847	361425.34	3804691.54	0.09697
361475.34	3804691.54	0.09345	361525.34	3804691.54	0.09169
361575.34	3804691.54	0.09032	361625.34	3804691.54	0.09358
361675.34	3804691.54	0.09223	355575.34	3804741.54	0.02221
355625.34	3804741.54	0.02311	355675.34	3804741.54	0.02406
355725.34	3804741.54	0.02414	355775.34	3804741.54	0.02419
355825.34	3804741.54	0.02608	355875.34	3804741.54	0.02641
355925.34	3804741.54	0.02883	355975.34	3804741.54	0.03280
356025.34	3804741.54	0.03723	356075.34	3804741.54	0.04085
356125.34	3804741.54	0.04350	356175.34	3804741.54	0.04663
356225.34	3804741.54	0.04915	356275.34	3804741.54	0.05419
356325.34	3804741.54	0.05600	356375.34	3804741.54	0.05675
356425.34	3804741.54	0.05752	356475.34	3804741.54	0.05903
356525.34	3804741.54	0.05997	356575.34	3804741.54	0.06212
356625.34	3804741.54	0.06360	356675.34	3804741.54	0.06533

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         356725.34    3804741.54        0.06792                    356775.34
3804741.54        0.06988
         356825.34    3804741.54        0.07178                    356875.34
3804741.54        0.07374
         356925.34    3804741.54        0.07555                    356975.34
3804741.54        0.07710
         357025.34    3804741.54        0.08221                    357075.34
3804741.54        0.08497
         357125.34    3804741.54        0.08643                    357175.34
3804741.54        0.08482
         357225.34    3804741.54        0.08778                    357275.34
3804741.54        0.09218
         357325.34    3804741.54        0.09131                    357375.34
3804741.54        0.08398
         357425.34    3804741.54        0.09039                    357475.34
3804741.54        0.09946
         357525.34    3804741.54        0.09981                    357575.34
3804741.54        0.09839
         357625.34    3804741.54        0.09947                    357675.34
3804741.54        0.10445
         357725.34    3804741.54        0.11223                    357775.34
3804741.54        0.10301
         357825.34    3804741.54        0.10317                    357875.34
3804741.54        0.12152
         357925.34    3804741.54        0.12916                    357975.34
3804741.54        0.13182
         358025.34    3804741.54        0.13137                    358075.34
3804741.54        0.13223
         358125.34    3804741.54        0.12968                    358175.34
3804741.54        0.13682
         358225.34    3804741.54        0.14354                    358275.34
3804741.54        0.14957
         358325.34    3804741.54        0.15378                    358375.34
3804741.54        0.15753
         358425.34    3804741.54        0.16160                    358475.34
3804741.54        0.16668
         358525.34    3804741.54        0.17083                    358575.34
3804741.54        0.17289
         358625.34    3804741.54        0.17321                    358675.34
3804741.54        0.17288
         358725.34    3804741.54        0.16599                    358775.34
3804741.54        0.15380
         358825.34    3804741.54        0.16786                    358875.34
3804741.54        0.16136
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.17669	358975.34	3804741.54	0.17422
359025.34	3804741.54	0.16376	359075.34	3804741.54	0.16052
359125.34	3804741.54	0.17356	359175.34	3804741.54	0.18307
359225.34	3804741.54	0.21098	359275.34	3804741.54	0.21364
359325.34	3804741.54	0.21443	359375.34	3804741.54	0.21263
359425.34	3804741.54	0.20664	359475.34	3804741.54	0.18893
359525.34	3804741.54	0.17436	359575.34	3804741.54	0.15615
359625.34	3804741.54	0.15908	359675.34	3804741.54	0.19188
359725.34	3804741.54	0.19093	359775.34	3804741.54	0.18984
359825.34	3804741.54	0.18277	359875.34	3804741.54	0.18993
359925.34	3804741.54	0.19151	359975.34	3804741.54	0.19171
360125.34	3804741.54	0.18658	360175.34	3804741.54	0.18507
360225.34	3804741.54	0.18432	360275.34	3804741.54	0.18219
360325.34	3804741.54	0.17994	360375.34	3804741.54	0.17862
360425.34	3804741.54	0.17668	360475.34		

3804741.54 0.17582
360525.34 3804741.54 0.17415 360575.34
3804741.54 0.17290
360625.34 3804741.54 0.16635 360675.34
3804741.54 0.14616
360725.34 3804741.54 0.14315 360775.34
3804741.54 0.13615
360825.34 3804741.54 0.13004 360875.34
3804741.54 0.12270
360925.34 3804741.54 0.11437 360975.34
3804741.54 0.11513
361025.34 3804741.54 0.12395 361075.34
3804741.54 0.13312
361125.34 3804741.54 0.12018 361175.34
3804741.54 0.11360
361225.34 3804741.54 0.10790 361275.34
3804741.54 0.10707
361325.34 3804741.54 0.10553 361375.34
3804741.54 0.10075
361425.34 3804741.54 0.09666 361475.34
3804741.54 0.09411
361525.34 3804741.54 0.09249 361575.34
3804741.54 0.09173
361625.34 3804741.54 0.09182 361675.34
3804741.54 0.08989
355575.34 3804791.54 0.02290 355625.34
3804791.54 0.02400
355675.34 3804791.54 0.02540 355725.34
3804791.54 0.02624
355775.34 3804791.54 0.02589 355825.34
3804791.54 0.02771
355875.34 3804791.54 0.03015 355925.34
3804791.54 0.03235
355975.34 3804791.54 0.03504 356025.34
3804791.54 0.03634
356075.34 3804791.54 0.04071 356125.34
3804791.54 0.04703
356175.34 3804791.54 0.05110 356225.34
3804791.54 0.05493
356275.34 3804791.54 0.05702 356325.34
3804791.54 0.05700
356375.34 3804791.54 0.05768 356425.34
3804791.54 0.05877
356475.34 3804791.54 0.06008 356525.34
3804791.54 0.06160
356575.34 3804791.54 0.06382 356625.34
3804791.54 0.06579
356675.34 3804791.54 0.06705 356725.34
3804791.54 0.06897
356775.34 3804791.54 0.07166 356825.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

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        357975.34    3804791.54        0.13204                    358025.34
3804791.54        0.13607
        358075.34    3804791.54        0.13787                    358125.34
3804791.54        0.13434
        358175.34    3804791.54        0.13968                    358225.34
3804791.54        0.14834
        358275.34    3804791.54        0.15351                    358325.34
3804791.54        0.15708
        358375.34    3804791.54        0.16295                    358425.34
3804791.54        0.16793
        358475.34    3804791.54        0.17210                    358525.34
3804791.54        0.17572
        358575.34    3804791.54        0.18011                    358625.34
3804791.54        0.17544
        358675.34    3804791.54        0.16349                    358725.34
3804791.54        0.15307
        358775.34    3804791.54        0.14455                    358825.34
3804791.54        0.15447
        358875.34    3804791.54        0.15720                    358925.34
3804791.54        0.16565
        358975.34    3804791.54        0.17071                    359025.34
3804791.54        0.17371
        359075.34    3804791.54        0.17648                    359125.34
3804791.54        0.18404
        359175.34    3804791.54        0.18906                    359225.34
3804791.54        0.20860
        359275.34    3804791.54        0.21565                    359325.34
3804791.54        0.21884
        359375.34    3804791.54        0.21783                    359425.34
3804791.54        0.21204
        359475.34    3804791.54        0.18970                    359525.34
3804791.54        0.18417
        359575.34    3804791.54        0.16750                    359625.34
3804791.54        0.17798
        359675.34    3804791.54        0.19957                    359725.34
3804791.54        0.20729
        359775.34    3804791.54        0.20633                    359825.34
3804791.54        0.20385
        359875.34    3804791.54        0.20224                    360025.34
3804791.54        0.19597
        360075.34    3804791.54        0.19398                    360125.34
3804791.54        0.19247
        360175.34    3804791.54        0.19097                    360225.34
3804791.54        0.18929
        360275.34    3804791.54        0.18712                    360325.34
3804791.54        0.18625
        360375.34    3804791.54        0.18421                    360425.34
3804791.54        0.18135
        360475.34    3804791.54        0.17949                    360525.34
3804791.54        0.17787
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         360975.34   3804791.54   0.11227   361025.34
3804791.54   0.12286
         361075.34   3804791.54   0.12070   361125.34
3804791.54   0.11311
         361175.34   3804791.54   0.10595   361225.34
3804791.54   0.10294
         361275.34   3804791.54   0.10106   361325.34
3804791.54   0.09972
         361375.34   3804791.54   0.09863   361425.34
3804791.54   0.09729
         361475.34   3804791.54   0.09638   361525.34
3804791.54   0.09741
         361575.34   3804791.54   0.09520   361625.34
3804791.54   0.09213
         361675.34   3804791.54   0.09054   355225.34

3804841.54 0.02041
355275.34 3804841.54 0.02077 355325.34 3804841.54 0.02143
355375.34 3804841.54 0.02144 355425.34 3804841.54 0.02134
355475.34 3804841.54 0.02164 355525.34 3804841.54 0.02235
355575.34 3804841.54 0.02345 355625.34 3804841.54 0.02470
355675.34 3804841.54 0.02636 355725.34 3804841.54 0.02831
355775.34 3804841.54 0.02835 355825.34 3804841.54 0.02899
355875.34 3804841.54 0.03161 355925.34 3804841.54 0.03638
355975.34 3804841.54 0.03905 356025.34 3804841.54 0.04179
356075.34 3804841.54 0.03989 356125.34 3804841.54 0.04465
356175.34 3804841.54 0.05122 356225.34 3804841.54 0.05591
356275.34 3804841.54 0.05648 356325.34 3804841.54 0.05715
356375.34 3804841.54 0.05844 356425.34 3804841.54 0.06216
356475.34 3804841.54 0.06346 356525.34 3804841.54 0.06522
356575.34 3804841.54 0.06684 356625.34 3804841.54 0.06832
356675.34 3804841.54 0.07034 356725.34 3804841.54 0.07160
356775.34 3804841.54 0.07392 356825.34 3804841.54 0.07519
356875.34 3804841.54 0.07772 356925.34 3804841.54 0.08039
356975.34 3804841.54 0.08189 357025.34 3804841.54 0.08345
357075.34 3804841.54 0.08508 357125.34 3804841.54 0.08800
357175.34 3804841.54 0.08994 357225.34 3804841.54 0.09212
357275.34 3804841.54 0.09522 357325.34 3804841.54 0.09710
357375.34 3804841.54 0.08413 357425.34 3804841.54 0.09365
357475.34 3804841.54 0.09946 357525.34 3804841.54 0.10277
357575.34 3804841.54 0.10660 357625.34 3804841.54 0.10989
357675.34 3804841.54 0.11464 357725.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.17727	358525.34	3804841.54	0.18278
358575.34	3804841.54	0.18762	358625.34	3804841.54	0.18246
358675.34	3804841.54	0.17116	358725.34	3804841.54	0.14907
358775.34	3804841.54	0.15015	358825.34	3804841.54	0.16179

358875.34 3804841.54 0.16338 358925.34 3804841.54 0.17140
358975.34 3804841.54 0.18356 359025.34 3804841.54 0.19616
359075.34 3804841.54 0.19722 359125.34 3804841.54 0.20133
359175.34 3804841.54 0.20676 359225.34 3804841.54 0.20911
359275.34 3804841.54 0.22298 359325.34 3804841.54 0.22784
359375.34 3804841.54 0.22796 359425.34 3804841.54 0.21289
359475.34 3804841.54 0.20521 359525.34 3804841.54 0.20696
359575.34 3804841.54 0.20735 359625.34 3804841.54 0.21107
359675.34 3804841.54 0.21502 359725.34 3804841.54 0.21474
359775.34 3804841.54 0.21269 359825.34 3804841.54 0.21015
359975.34 3804841.54 0.20360 360025.34 3804841.54 0.20146
360075.34 3804841.54 0.19983 360125.34 3804841.54 0.19822
360175.34 3804841.54 0.19687 360225.34 3804841.54 0.19598
360275.34 3804841.54 0.19437 360325.34 3804841.54 0.19301
360375.34 3804841.54 0.19162 360425.34 3804841.54 0.18523
360475.34 3804841.54 0.17702 360525.34 3804841.54 0.17610
360575.34 3804841.54 0.17856 360625.34 3804841.54 0.17828
360675.34 3804841.54 0.16930 360725.34 3804841.54 0.14674
360775.34 3804841.54 0.14992 360825.34 3804841.54 0.14115
360875.34 3804841.54 0.13504 360925.34 3804841.54 0.12614
360975.34 3804841.54 0.11581 361025.34 3804841.54 0.12397
361075.34 3804841.54 0.11408 361125.34 3804841.54 0.11029
361175.34 3804841.54 0.10495 361225.34 3804841.54 0.10302
361275.34 3804841.54 0.10095 361325.34 3804841.54 0.10049
361375.34 3804841.54 0.10267 361425.34 3804841.54 0.10453

```
         361475.34    3804841.54        0.10394                      361525.34
3804841.54        0.10465
         361575.34    3804841.54        0.09919                      361625.34
3804841.54        0.09496
         361675.34    3804841.54        0.09432                      355225.34
3804891.54        0.02129
         355275.34    3804891.54        0.02126                      355325.34
3804891.54        0.02206
         355375.34    3804891.54        0.02230                      355425.34
3804891.54        0.02185
         355475.34    3804891.54        0.02229                      355525.34
3804891.54        0.02350
         355575.34    3804891.54        0.02379                      355625.34
3804891.54        0.02436
         355675.34    3804891.54        0.02656                      355725.34
3804891.54        0.02979
         355775.34    3804891.54        0.03255                      355825.34
3804891.54        0.03324
         355875.34    3804891.54        0.03005                      355925.34
3804891.54        0.03353
         355975.34    3804891.54        0.03827                      356025.34
3804891.54        0.04405
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         356075.34    3804891.54        0.04743                      356125.34
```

3804891.54 0.04961
356175.34 3804891.54 0.05357 356225.34 3804891.54 0.05759
356275.34 3804891.54 0.05847 356325.34 3804891.54 0.05996
356375.34 3804891.54 0.06078 356425.34 3804891.54 0.06252
356475.34 3804891.54 0.06435 356525.34 3804891.54 0.06553
356575.34 3804891.54 0.06799 356625.34 3804891.54 0.06978
356675.34 3804891.54 0.07175 356725.34 3804891.54 0.07399
356775.34 3804891.54 0.07552 356825.34 3804891.54 0.07762
356875.34 3804891.54 0.07978 356925.34 3804891.54 0.08172
356975.34 3804891.54 0.08343 357025.34 3804891.54 0.08568
357075.34 3804891.54 0.08789 357125.34 3804891.54 0.08965
357175.34 3804891.54 0.09172 357225.34 3804891.54 0.09548
357275.34 3804891.54 0.09875 357325.34 3804891.54 0.09835
357375.34 3804891.54 0.08986 357425.34 3804891.54 0.09513
357475.34 3804891.54 0.10231 357525.34 3804891.54 0.10685
357575.34 3804891.54 0.11452 357625.34 3804891.54 0.12068
357675.34 3804891.54 0.12455 357725.34 3804891.54 0.12637
357775.34 3804891.54 0.12975 357825.34 3804891.54 0.13118
357875.34 3804891.54 0.13519 357925.34 3804891.54 0.13854
357975.34 3804891.54 0.14020 358025.34 3804891.54 0.14061
358075.34 3804891.54 0.14552 358125.34 3804891.54 0.14911
358175.34 3804891.54 0.15382 358225.34 3804891.54 0.15754
358275.34 3804891.54 0.16288 358325.34 3804891.54 0.16768
358375.34 3804891.54 0.17286 358425.34 3804891.54 0.17829
358475.34 3804891.54 0.18435 358525.34 3804891.54 0.19021
358575.34 3804891.54 0.19141 358625.34

```
3804891.54        0.18514
         358675.34    3804891.54        0.16673                        358725.34
3804891.54        0.16590
         358775.34    3804891.54        0.16100                        358825.34
3804891.54        0.18711
         358875.34    3804891.54        0.19321                        358925.34
3804891.54        0.19310
         358975.34    3804891.54        0.20612                        359025.34
3804891.54        0.21487
         359075.34    3804891.54        0.21682                        359125.34
3804891.54        0.21732
         359175.34    3804891.54        0.22120                        359225.34
3804891.54        0.22138
         359275.34    3804891.54        0.23214                        359325.34
3804891.54        0.23429
         359375.34    3804891.54        0.23470                        359425.34
3804891.54        0.22122
         359475.34    3804891.54        0.22835                        359525.34
3804891.54        0.22449
         359575.34    3804891.54        0.22606                        359625.34
3804891.54        0.22390
         359675.34    3804891.54        0.22332                        359725.34
3804891.54        0.22150
         359775.34    3804891.54        0.21920                        359925.34
3804891.54        0.21101
         359975.34    3804891.54        0.20922                        360025.34
3804891.54        0.20755
         360075.34    3804891.54        0.20581                        360125.34
3804891.54        0.20409
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	0.20253	360225.34	3804891.54	0.20101
360275.34	3804891.54	0.19983	360325.34	3804891.54	0.19821
360375.34	3804891.54	0.19594	360425.34	3804891.54	0.18672
360475.34	3804891.54	0.15526	360525.34	3804891.54	0.16072
360575.34	3804891.54	0.16926	360625.34	3804891.54	0.18078
360675.34	3804891.54	0.17883	360725.34	3804891.54	0.16796
360775.34	3804891.54	0.16207	360825.34	3804891.54	0.14048
360875.34	3804891.54	0.13320	360925.34	3804891.54	0.12958
360975.34	3804891.54	0.11991	361025.34	3804891.54	0.12051
361075.34	3804891.54	0.11366	361125.34	3804891.54	0.10810
361175.34	3804891.54	0.10517	361225.34	3804891.54	0.10315
361275.34	3804891.54	0.10199	361325.34	3804891.54	0.10385
361375.34	3804891.54	0.10918	361425.34	3804891.54	0.11612
361475.34	3804891.54	0.11434	361525.34	3804891.54	0.11067
361575.34	3804891.54	0.10054	361625.34	3804891.54	0.09855
361675.34	3804891.54	0.09981	355225.34	3804941.54	0.02164
355275.34	3804941.54	0.02229	355325.34	3804941.54	0.02201
355375.34	3804941.54	0.02315	355425.34	3804941.54	0.02305
355475.34	3804941.54	0.02297	355525.34	3804941.54	0.02363
355575.34	3804941.54	0.02581	355625.34	3804941.54	0.02542
355675.34	3804941.54	0.02571	355725.34	3804941.54	0.02916
355775.34	3804941.54	0.03277	355825.34	3804941.54	0.03698

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         355875.34    3804941.54        0.03834                       355925.34
3804941.54        0.04020
         355975.34    3804941.54        0.04405                       356025.34
3804941.54        0.04770
         356075.34    3804941.54        0.05116                       356125.34
3804941.54        0.05359
         356175.34    3804941.54        0.05578                       356225.34
3804941.54        0.05845
         356275.34    3804941.54        0.05899                       356325.34
3804941.54        0.05965
         356375.34    3804941.54        0.06040                       356425.34
3804941.54        0.06244
         356475.34    3804941.54        0.06476                       356525.34
3804941.54        0.06733
         356575.34    3804941.54        0.06998                       356625.34
3804941.54        0.07184
         356675.34    3804941.54        0.07389                       356725.34
3804941.54        0.07577
         356775.34    3804941.54        0.07758                       356825.34
3804941.54        0.07985
         356875.34    3804941.54        0.08161                       356925.34
3804941.54        0.08334
         356975.34    3804941.54        0.08601                       357025.34
3804941.54        0.08768
         357075.34    3804941.54        0.08966                       357125.34
3804941.54        0.09244
         357175.34    3804941.54        0.09532                       357225.34
3804941.54        0.09963
         357275.34    3804941.54        0.10328                       357325.34
3804941.54        0.10434
         357375.34    3804941.54        0.09993                       357425.34
3804941.54        0.09894
         357475.34    3804941.54        0.10336                       357525.34
3804941.54        0.10198
         357575.34    3804941.54        0.11492                       357625.34
3804941.54        0.12384
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
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, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3804941.54        0.23921
         359575.34    3804941.54        0.23658                    359625.34
3804941.54        0.23343
         359675.34    3804941.54        0.23056                    359725.34
3804941.54        0.22767
         359775.34    3804941.54        0.22526                    359875.34
3804941.54        0.21972
         359925.34    3804941.54        0.21702                    359975.34
3804941.54        0.21503
         360025.34    3804941.54        0.21317                    360075.34
3804941.54        0.21134
         360125.34    3804941.54        0.20953                    360175.34
3804941.54        0.20823
         360225.34    3804941.54        0.20659                    360275.34
3804941.54        0.20444
         360325.34    3804941.54        0.20276                    360375.34
3804941.54        0.20011
         360425.34    3804941.54        0.17414                    360475.34
3804941.54        0.14194
         360525.34    3804941.54        0.14124                    360575.34
3804941.54        0.15129
         360625.34    3804941.54        0.16218                    360675.34
3804941.54        0.17771
         360725.34    3804941.54        0.16934                    360775.34
3804941.54        0.15849
         360825.34    3804941.54        0.14861                    360875.34
3804941.54        0.13746
         360925.34    3804941.54        0.12835                    360975.34
3804941.54        0.12037
         361025.34    3804941.54        0.11695                    361075.34
3804941.54        0.11392
         361125.34    3804941.54        0.10949                    361175.34
3804941.54        0.10670
         361225.34    3804941.54        0.10465                    361275.34
3804941.54        0.10492
         361325.34    3804941.54        0.10864                    361375.34
3804941.54        0.11327
         361425.34    3804941.54        0.11913                    361475.34
3804941.54        0.12418
         361525.34    3804941.54        0.11603                    361575.34
3804941.54        0.10774
         361625.34    3804941.54        0.10015                    355225.34
3804991.54        0.02193
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355275.34	3804991.54	0.02281	355325.34	3804991.54	0.02336
355375.34	3804991.54	0.02362	355425.34	3804991.54	0.02456
355475.34	3804991.54	0.02445	355525.34	3804991.54	0.02424
355575.34	3804991.54	0.02501	355625.34	3804991.54	0.02810
355675.34	3804991.54	0.02760	355725.34	3804991.54	0.02830
355775.34	3804991.54	0.02992	355825.34	3804991.54	0.03360
355875.34	3804991.54	0.03803	355925.34	3804991.54	0.04090
355975.34	3804991.54	0.04456	356025.34	3804991.54	0.05024
356075.34	3804991.54	0.05228	356125.34	3804991.54	0.05342
356175.34	3804991.54	0.05618	356225.34	3804991.54	0.05752
356275.34	3804991.54	0.05690	356325.34	3804991.54	0.05910
356375.34	3804991.54	0.06193	356425.34	3804991.54	0.06399
356475.34	3804991.54	0.06581	356525.34	3804991.54	0.06888
356575.34	3804991.54	0.07203	356625.34	3804991.54	0.07411
356675.34	3804991.54	0.07574	356725.34	3804991.54	0.07794

356775.34	3804991.54	0.07966	356825.34	3804991.54	0.08156
356875.34	3804991.54	0.08337	356925.34	3804991.54	0.08591
356975.34	3804991.54	0.08752	357025.34	3804991.54	0.08992
357075.34	3804991.54	0.09247	357125.34	3804991.54	0.09503
357175.34	3804991.54	0.09836	357225.34	3804991.54	0.10278
357275.34	3804991.54	0.10745	357325.34	3804991.54	0.10736
357375.34	3804991.54	0.10375	357425.34	3804991.54	0.10346
357475.34	3804991.54	0.09784	357525.34	3804991.54	0.09759
357575.34	3804991.54	0.11398	357625.34	3804991.54	0.12436
357675.34	3804991.54	0.12963	357725.34	3804991.54	0.13314
357775.34	3804991.54	0.13690	357825.34	3804991.54	0.13876
357875.34	3804991.54	0.14121	357925.34	3804991.54	0.14253
357975.34	3804991.54	0.14452	358025.34	3804991.54	0.14746
358075.34	3804991.54	0.15059	358125.34	3804991.54	0.15703
358175.34	3804991.54	0.16251	358225.34	3804991.54	0.16839
358275.34	3804991.54	0.17359	358325.34	3804991.54	0.17966
358375.34	3804991.54	0.18560	358425.34	3804991.54	0.19236
358475.34	3804991.54	0.19898	358525.34	3804991.54	0.20449
358575.34	3804991.54	0.20848	358625.34	3804991.54	0.20807
358675.34	3804991.54	0.21577	358725.34	3804991.54	0.21461
358775.34	3804991.54	0.20394	358825.34	3804991.54	0.20580
358875.34	3804991.54	0.22856	358925.34	3804991.54	0.23253
358975.34	3804991.54	0.23688	359025.34	3804991.54	0.23979
359075.34	3804991.54	0.24691	359125.34	3804991.54	0.24393
359175.34	3804991.54	0.24116	359225.34	3804991.54	0.24582

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804991.54 0.14361
360575.34 3804991.54 0.14286 360625.34
3804991.54 0.15486
360675.34 3804991.54 0.16738 360725.34
3804991.54 0.15288
360775.34 3804991.54 0.14283 360825.34
3804991.54 0.14496
360875.34 3804991.54 0.13493 360925.34
3804991.54 0.12733
360975.34 3804991.54 0.12027 361025.34
3804991.54 0.11547
361075.34 3804991.54 0.11685 361125.34
3804991.54 0.11306
361175.34 3804991.54 0.11062 361225.34
3804991.54 0.10859
361275.34 3804991.54 0.10693 361325.34
3804991.54 0.10756
361375.34 3804991.54 0.11367 361425.34
3804991.54 0.12520
361475.34 3804991.54 0.13470 361525.34
3804991.54 0.12709
361575.34 3804991.54 0.11391 355225.34
3805041.54 0.02234
355275.34 3805041.54 0.02313 355325.34
3805041.54 0.02432
355375.34 3805041.54 0.02537 355425.34
3805041.54 0.02630
355475.34 3805041.54 0.02631 355525.34
3805041.54 0.02513
355575.34 3805041.54 0.02524 355625.34
3805041.54 0.02787
355675.34 3805041.54 0.03088 355725.34
3805041.54 0.03250
355775.34 3805041.54 0.03220 355825.34
3805041.54 0.03390
355875.34 3805041.54 0.03723 355925.34
3805041.54 0.04279
355975.34 3805041.54 0.04884 356025.34
3805041.54 0.05159
356075.34 3805041.54 0.05119 356125.34
3805041.54 0.05343
356175.34 3805041.54 0.05553 356225.34
3805041.54 0.05520
356275.34 3805041.54 0.05357 356325.34
3805041.54 0.05819
356375.34 3805041.54 0.06258 356425.34
3805041.54 0.06445
356475.34 3805041.54 0.06677 356525.34
3805041.54 0.07035
356575.34 3805041.54 0.07418 356625.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	0.09043	357025.34	3805041.54	0.09230
357075.34	3805041.54	0.09467	357125.34	3805041.54	0.09768
357175.34	3805041.54	0.10077	357225.34	3805041.54	0.10589
357275.34	3805041.54	0.10972	357325.34	3805041.54	0.10929
357375.34	3805041.54	0.11057	357425.34	3805041.54	0.11072
357475.34	3805041.54	0.10025	357525.34	3805041.54	0.09463
357575.34	3805041.54	0.11211	357625.34	3805041.54	0.11511
357675.34	3805041.54	0.13230	357725.34	3805041.54	0.13591

357775.34 3805041.54 0.13957 357825.34 3805041.54 0.14167
357875.34 3805041.54 0.14418 357925.34 3805041.54 0.14584
357975.34 3805041.54 0.14800 358025.34 3805041.54 0.15152
358075.34 3805041.54 0.15509 358125.34 3805041.54 0.16143
358175.34 3805041.54 0.16792 358225.34 3805041.54 0.17380
358275.34 3805041.54 0.17942 358325.34 3805041.54 0.18530
358375.34 3805041.54 0.19225 358425.34 3805041.54 0.19919
358475.34 3805041.54 0.20475 358525.34 3805041.54 0.21114
358575.34 3805041.54 0.21473 358625.34 3805041.54 0.21716
358675.34 3805041.54 0.22744 358725.34 3805041.54 0.22504
358775.34 3805041.54 0.22769 358825.34 3805041.54 0.23012
358875.34 3805041.54 0.24505 358925.34 3805041.54 0.24846
358975.34 3805041.54 0.25400 359025.34 3805041.54 0.25756
359075.34 3805041.54 0.25421 359125.34 3805041.54 0.24805
359175.34 3805041.54 0.25009 359225.34 3805041.54 0.25166
359275.34 3805041.54 0.26211 359325.34 3805041.54 0.26176
359375.34 3805041.54 0.25947 359425.34 3805041.54 0.25780
359475.34 3805041.54 0.25568 359525.34 3805041.54 0.25273
359575.34 3805041.54 0.24986 359625.34 3805041.54 0.24652
359675.34 3805041.54 0.24346 359825.34 3805041.54 0.23474
359875.34 3805041.54 0.23185 359925.34 3805041.54 0.22968
359975.34 3805041.54 0.22686 360025.34 3805041.54 0.22472
360075.34 3805041.54 0.22270 360125.34 3805041.54 0.22071
360175.34 3805041.54 0.21932 360225.34 3805041.54 0.21724
360275.34 3805041.54 0.21488 360325.34 3805041.54 0.21200

         361075.34   3805041.54   0.11687   361125.34
3805041.54   0.11625
         361175.34   3805041.54   0.11420   361225.34
3805041.54   0.11202
         361275.34   3805041.54   0.11071   361325.34
3805041.54   0.10911
         361375.34   3805041.54   0.11288   361425.34
3805041.54   0.12345
         361475.34   3805041.54   0.14383   361525.34

3805041.54 0.13658
355225.34 3805091.54 0.02299 355275.34 3805091.54 0.02336
355325.34 3805091.54 0.02389 355375.34 3805091.54 0.02503
355425.34 3805091.54 0.02725 355475.34 3805091.54 0.02847
355525.34 3805091.54 0.02731 355575.34 3805091.54 0.02742
355625.34 3805091.54 0.02791 355675.34 3805091.54 0.03103
355725.34 3805091.54 0.03564 355775.34 3805091.54 0.03931
355825.34 3805091.54 0.04205 355875.34 3805091.54 0.04484
355925.34 3805091.54 0.04661 355975.34 3805091.54 0.04936
356025.34 3805091.54 0.05036 356075.34 3805091.54 0.04867
356125.34 3805091.54 0.05384 356175.34 3805091.54 0.05570
356225.34 3805091.54 0.05119 356275.34 3805091.54 0.05022
356325.34 3805091.54 0.05806 356375.34 3805091.54 0.06328
356425.34 3805091.54 0.06585 356475.34 3805091.54 0.06626
356525.34 3805091.54 0.06978 356575.34 3805091.54 0.07656
356625.34 3805091.54 0.07903 356675.34 3805091.54 0.08031
356725.34 3805091.54 0.08277 356775.34 3805091.54 0.08441
356825.34 3805091.54 0.08586 356875.34 3805091.54 0.08807
356925.34 3805091.54 0.09028 356975.34 3805091.54 0.09219
357025.34 3805091.54 0.09472 357075.34 3805091.54 0.09750
357125.34 3805091.54 0.10076 357175.34 3805091.54 0.10421
357225.34 3805091.54 0.10790 357275.34 3805091.54 0.11184
357325.34 3805091.54 0.11406 357375.34 3805091.54 0.11652
357425.34 3805091.54 0.11949 357475.34 3805091.54 0.11410
357525.34 3805091.54 0.10200 357575.34 3805091.54 0.11197
357625.34 3805091.54 0.12452 357675.34

3805091.54   0.13704
         357725.34   3805091.54   0.13899   357775.34
3805091.54   0.14252
         357825.34   3805091.54   0.14616   357875.34
3805091.54   0.14892
         357925.34   3805091.54   0.15073   357975.34
3805091.54   0.15286
         358025.34   3805091.54   0.15497   358075.34
3805091.54   0.15685
         358125.34   3805091.54   0.16539   358175.34
3805091.54   0.17196
         358225.34   3805091.54   0.17882   358275.34
3805091.54   0.18538
         358325.34   3805091.54   0.19154   358375.34
3805091.54   0.19879
         358425.34   3805091.54   0.20606   358475.34
3805091.54   0.21192
         358525.34   3805091.54   0.21775   358575.34
3805091.54   0.21882
         358625.34   3805091.54   0.22290   358675.34
3805091.54   0.24108

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3805091.54   0.24525   358775.34
3805091.54   0.25035

358825.34 3805091.54 0.25351 358875.34
3805091.54 0.25923
358925.34 3805091.54 0.26156 358975.34
3805091.54 0.26365
359025.34 3805091.54 0.26209 359075.34
3805091.54 0.25707
359125.34 3805091.54 0.25368 359175.34
3805091.54 0.26741
359225.34 3805091.54 0.26784 359275.34
3805091.54 0.27077
359325.34 3805091.54 0.27018 359375.34
3805091.54 0.26776
359425.34 3805091.54 0.26552 359475.34
3805091.54 0.26293
359525.34 3805091.54 0.25991 359575.34
3805091.54 0.25675
359625.34 3805091.54 0.25354 359825.34
3805091.54 0.24135
359875.34 3805091.54 0.23901 359925.34
3805091.54 0.23609
359975.34 3805091.54 0.23319 360025.34
3805091.54 0.23095
360075.34 3805091.54 0.22882 360125.34
3805091.54 0.22672
360175.34 3805091.54 0.22467 360225.34
3805091.54 0.22252
360275.34 3805091.54 0.21955 360325.34
3805091.54 0.21601
360375.34 3805091.54 0.20866 360425.34
3805091.54 0.20598
360475.34 3805091.54 0.18287 360525.34
3805091.54 0.15860
360575.34 3805091.54 0.14328 360625.34
3805091.54 0.13618
360675.34 3805091.54 0.13876 360725.34
3805091.54 0.13761
360775.34 3805091.54 0.12968 360825.34
3805091.54 0.12587
360875.34 3805091.54 0.12371 360925.34
3805091.54 0.12265
360975.34 3805091.54 0.12136 361025.34
3805091.54 0.12010
361075.34 3805091.54 0.11851 361125.34
3805091.54 0.11746
361175.34 3805091.54 0.11597 361225.34
3805091.54 0.11479
361275.34 3805091.54 0.11342 361325.34
3805091.54 0.11279
361375.34 3805091.54 0.11798 361425.34
3805091.54 0.12524

```
         361475.34    3805091.54        0.13436                       355225.34
3805141.54        0.02438
         355275.34    3805141.54        0.02458                       355325.34
3805141.54        0.02458
         355375.34    3805141.54        0.02473                       355425.34
3805141.54        0.02634
         355475.34    3805141.54        0.02936                       355525.34
3805141.54        0.03095
         355575.34    3805141.54        0.03175                       355625.34
3805141.54        0.02932
         355675.34    3805141.54        0.02991                       355725.34
3805141.54        0.03276
         355775.34    3805141.54        0.03574                       355825.34
3805141.54        0.04047
         355875.34    3805141.54        0.04285                       355925.34
3805141.54        0.04652
         355975.34    3805141.54        0.04801                       356025.34
3805141.54        0.04879
         356075.34    3805141.54        0.04930                       356125.34
3805141.54        0.05360
         356175.34    3805141.54        0.05573                       356225.34
3805141.54        0.05418
         356275.34    3805141.54        0.05534                       356325.34
3805141.54        0.06369
         356375.34    3805141.54        0.06500                       356425.34
3805141.54        0.06643
         356475.34    3805141.54        0.06434                       356525.34
3805141.54        0.06666
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.07857	356625.34	3805141.54	0.08057
356675.34	3805141.54	0.08302	356725.34	3805141.54	0.08449
356775.34	3805141.54	0.08680	356825.34	3805141.54	0.08892
356875.34	3805141.54	0.09050	356925.34	3805141.54	0.09295
356975.34	3805141.54	0.09544	357025.34	3805141.54	0.09738
357075.34	3805141.54	0.10058	357125.34	3805141.54	0.10409
357175.34	3805141.54	0.10781	357225.34	3805141.54	0.11163
357275.34	3805141.54	0.11500	357325.34	3805141.54	0.11764
357375.34	3805141.54	0.12027	357425.34	3805141.54	0.12303
357475.34	3805141.54	0.12478	357525.34	3805141.54	0.11856
357575.34	3805141.54	0.11371	357625.34	3805141.54	0.13393
357675.34	3805141.54	0.14040	357725.34	3805141.54	0.14424
357775.34	3805141.54	0.14584	357825.34	3805141.54	0.14969
357875.34	3805141.54	0.15252	357925.34	3805141.54	0.15630
357975.34	3805141.54	0.15511	358025.34	3805141.54	0.15513
358075.34	3805141.54	0.14906	358125.34	3805141.54	0.17003
358175.34	3805141.54	0.17783	358225.34	3805141.54	0.18459
358275.34	3805141.54	0.19147	358325.34	3805141.54	0.19843
358375.34	3805141.54	0.20622	358425.34	3805141.54	0.21296
358475.34	3805141.54	0.22057	358525.34	3805141.54	0.22632
358575.34	3805141.54	0.22473	358625.34	3805141.54	0.23959
358675.34	3805141.54	0.25063	358725.34	3805141.54	0.25717
358775.34	3805141.54	0.26065	358825.34		

```
3805141.54        0.26405
         358875.34    3805141.54        0.26638                        358925.34
3805141.54        0.26910
         358975.34    3805141.54        0.26791                        359025.34
3805141.54        0.26420
         359075.34    3805141.54        0.26456                        359125.34
3805141.54        0.27266
         359175.34    3805141.54        0.27939                        359225.34
3805141.54        0.28051
         359275.34    3805141.54        0.28019                        359325.34
3805141.54        0.27805
         359375.34    3805141.54        0.27585                        359425.34
3805141.54        0.27307
         359475.34    3805141.54        0.27021                        359525.34
3805141.54        0.26707
         359575.34    3805141.54        0.26372                        359775.34
3805141.54        0.25096
         359825.34    3805141.54        0.24812                        359875.34
3805141.54        0.24526
         359925.34    3805141.54        0.24269                        359975.34
3805141.54        0.23979
         360025.34    3805141.54        0.23749                        360075.34
3805141.54        0.23523
         360125.34    3805141.54        0.23244                        360175.34
3805141.54        0.23023
         360225.34    3805141.54        0.22792                        360275.34
3805141.54        0.22283
         360325.34    3805141.54        0.21430                        360375.34
3805141.54        0.18997
         360425.34    3805141.54        0.18571                        360475.34
3805141.54        0.17040
         360525.34    3805141.54        0.15634                        360575.34
3805141.54        0.13990
         360625.34    3805141.54        0.14028                        360675.34
3805141.54        0.14284
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
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L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360725.34	3805141.54	0.13261	360775.34	3805141.54	0.13415
360825.34	3805141.54	0.13535	360875.34	3805141.54	0.12772
360925.34	3805141.54	0.12585	360975.34	3805141.54	0.12446
361025.34	3805141.54	0.12408	361075.34	3805141.54	0.12309
361125.34	3805141.54	0.12105	361175.34	3805141.54	0.12061
361225.34	3805141.54	0.11894	361275.34	3805141.54	0.11680
361325.34	3805141.54	0.11942	361375.34	3805141.54	0.12759
361425.34	3805141.54	0.14084	361475.34	3805141.54	0.14717
355225.34	3805191.54	0.02480	355275.34	3805191.54	0.02662
355325.34	3805191.54	0.02728	355375.34	3805191.54	0.02625
355425.34	3805191.54	0.02709	355475.34	3805191.54	0.02969
355525.34	3805191.54	0.03193	355575.34	3805191.54	0.03379
355625.34	3805191.54	0.03080	355675.34	3805191.54	0.03009
355725.34	3805191.54	0.03153	355775.34	3805191.54	0.03638
355825.34	3805191.54	0.03887	355875.34	3805191.54	0.04026
355925.34	3805191.54	0.04635	355975.34	3805191.54	0.04672
356025.34	3805191.54	0.04791	356075.34	3805191.54	0.04939
356125.34	3805191.54	0.05197	356175.34	3805191.54	0.05356
356225.34	3805191.54	0.05625	356275.34	3805191.54	0.05997

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         356325.34    3805191.54        0.06463                        356375.34
3805191.54        0.06479
         356425.34    3805191.54        0.06624                        356475.34
3805191.54        0.06200
         356525.34    3805191.54        0.06977                        356575.34
3805191.54        0.07985
         356625.34    3805191.54        0.08231                        356675.34
3805191.54        0.08460
         356725.34    3805191.54        0.08750                        356775.34
3805191.54        0.08925
         356825.34    3805191.54        0.09081                        356875.34
3805191.54        0.09382
         356925.34    3805191.54        0.09554                        356975.34
3805191.54        0.09758
         357025.34    3805191.54        0.10121                        357075.34
3805191.54        0.10508
         357125.34    3805191.54        0.10745                        357175.34
3805191.54        0.11148
         357225.34    3805191.54        0.11460                        357275.34
3805191.54        0.11862
         357325.34    3805191.54        0.12122                        357375.34
3805191.54        0.12395
         357425.34    3805191.54        0.12681                        357475.34
3805191.54        0.12863
         357525.34    3805191.54        0.13040                        357575.34
3805191.54        0.13390
         357625.34    3805191.54        0.13998                        357675.34
3805191.54        0.14377
         357725.34    3805191.54        0.14741                        357775.34
3805191.54        0.15020
         357825.34    3805191.54        0.15300                        357875.34
3805191.54        0.15376
         357925.34    3805191.54        0.15632                        357975.34
3805191.54        0.15413
         358025.34    3805191.54        0.15262                        358075.34
3805191.54        0.16484
         358125.34    3805191.54        0.17729                        358175.34
3805191.54        0.18428
         358225.34    3805191.54        0.19006                        358275.34
3805191.54        0.19788
         358325.34    3805191.54        0.20571                        358375.34
3805191.54        0.21387
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	0.22198	358475.34	3805191.54	0.22994
358525.34	3805191.54	0.23596	358575.34	3805191.54	0.24334
358625.34	3805191.54	0.25175	358675.34	3805191.54	0.25966
358725.34	3805191.54	0.26832	358775.34	3805191.54	0.26987
358825.34	3805191.54	0.27138	358875.34	3805191.54	0.27490
358925.34	3805191.54	0.27717	358975.34	3805191.54	0.27756
359025.34	3805191.54	0.28414	359075.34	3805191.54	0.28775
359125.34	3805191.54	0.28853	359175.34	3805191.54	0.28972
359225.34	3805191.54	0.29027	359275.34	3805191.54	0.28869
359325.34	3805191.54	0.28650	359375.34	3805191.54	0.28385
359425.34	3805191.54	0.28096	359475.34	3805191.54	0.27781
359525.34	3805191.54	0.27448	359575.34	3805191.54	0.27094
359725.34	3805191.54	0.26107	359775.34	3805191.54	0.25815
359825.34	3805191.54	0.25496	359875.34	3805191.54	0.25203
359925.34	3805191.54	0.24913	359975.34	3805191.54	0.24615
360025.34	3805191.54	0.24368	360075.34		

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3805191.54        0.24122
         360125.34    3805191.54        0.23832                    360175.34
3805191.54        0.23525
         360225.34    3805191.54        0.23202                    360275.34
3805191.54        0.20761
         360325.34    3805191.54        0.21178                    360375.34
3805191.54        0.19698
         360425.34    3805191.54        0.16456                    360475.34
3805191.54        0.17027
         360525.34    3805191.54        0.15221                    360575.34
3805191.54        0.14831
         360625.34    3805191.54        0.15661                    360675.34
3805191.54        0.15717
         360725.34    3805191.54        0.14615                    360775.34
3805191.54        0.14990
         360825.34    3805191.54        0.14964                    360875.34
3805191.54        0.13460
         360925.34    3805191.54        0.13070                    360975.34
3805191.54        0.12786
         361025.34    3805191.54        0.12559                    361075.34
3805191.54        0.12849
         361125.34    3805191.54        0.12564                    361175.34
3805191.54        0.13547
         361225.34    3805191.54        0.12824                    361275.34
3805191.54        0.12068
         361325.34    3805191.54        0.11930                    361375.34
3805191.54        0.12528
         361425.34    3805191.54        0.14413                    355225.34
3805241.54        0.02534
         355275.34    3805241.54        0.02661                    355325.34
3805241.54        0.02913
         355375.34    3805241.54        0.02840                    355425.34
3805241.54        0.02986
         355475.34    3805241.54        0.03232                    355525.34
3805241.54        0.03382
         355575.34    3805241.54        0.03689                    355625.34
3805241.54        0.03461
         355675.34    3805241.54        0.03411                    355725.34
3805241.54        0.03725
         355775.34    3805241.54        0.03579                    355825.34
3805241.54        0.03626
         355875.34    3805241.54        0.04017                    355925.34
3805241.54        0.04657
         355975.34    3805241.54        0.04428                    356025.34
3805241.54        0.04580
         356075.34    3805241.54        0.05060                    356275.34
3805241.54        0.05958
         356325.34    3805241.54        0.06081                    356375.34
3805241.54        0.06081
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.10099	357025.34	3805241.54	0.10406
357075.34	3805241.54	0.10887	357125.34	3805241.54	0.11138
357175.34	3805241.54	0.11474	357225.34	3805241.54	0.11846
357275.34	3805241.54	0.12103	357325.34	3805241.54	0.12371
357375.34	3805241.54	0.12652	357425.34	3805241.54	0.12947
357475.34	3805241.54	0.13255	357525.34	3805241.54	0.13626
357575.34	3805241.54	0.14145	357625.34	3805241.54	0.14533
357675.34	3805241.54	0.14879	357725.34	3805241.54	0.15070
357775.34	3805241.54	0.15356	357825.34	3805241.54	0.15644
357875.34	3805241.54	0.15720	357925.34	3805241.54	0.15126
357975.34	3805241.54	0.15429	358025.34	3805241.54	0.16199
358075.34	3805241.54	0.17057	358125.34	3805241.54	0.18344

358175.34 3805241.54 0.19068 358225.34 3805241.54 0.19754
358275.34 3805241.54 0.20487 358325.34 3805241.54 0.21303
358375.34 3805241.54 0.22157 358425.34 3805241.54 0.23008
358475.34 3805241.54 0.23843 358525.34 3805241.54 0.24650
358575.34 3805241.54 0.25421 358625.34 3805241.54 0.26146
358675.34 3805241.54 0.27040 358725.34 3805241.54 0.27770
358775.34 3805241.54 0.27498 358825.34 3805241.54 0.27951
358875.34 3805241.54 0.28386 358925.34 3805241.54 0.29002
358975.34 3805241.54 0.29488 359025.34 3805241.54 0.29923
359075.34 3805241.54 0.30142 359125.34 3805241.54 0.30144
359175.34 3805241.54 0.30042 359225.34 3805241.54 0.29933
359275.34 3805241.54 0.29751 359325.34 3805241.54 0.29509
359375.34 3805241.54 0.29222 359425.34 3805241.54 0.28910
359475.34 3805241.54 0.28541 359525.34 3805241.54 0.28221
359725.34 3805241.54 0.26839 359775.34 3805241.54 0.26521
359825.34 3805241.54 0.26230 359875.34 3805241.54 0.25902
359925.34 3805241.54 0.25624 359975.34 3805241.54 0.25361
360025.34 3805241.54 0.25051 360075.34 3805241.54 0.24720
360125.34 3805241.54 0.24232 360175.34 3805241.54 0.22610
360225.34 3805241.54 0.23446 360275.34 3805241.54 0.21050
360325.34 3805241.54 0.20450 360375.34 3805241.54 0.19448
360425.34 3805241.54 0.16985 360475.34 3805241.54 0.15921
360525.34 3805241.54 0.16234 360575.34 3805241.54 0.16399
360625.34 3805241.54 0.18189 360675.34 3805241.54 0.16417
360725.34 3805241.54 0.16802 360775.34 3805241.54 0.17154

         361125.34   3805241.54   0.13761   361175.34
3805241.54   0.15537
         361225.34   3805241.54   0.13360   361275.34
3805241.54   0.13067
         361325.34   3805241.54   0.13212   361375.34
3805241.54   0.12990
         355225.34   3805291.54   0.02719   355275.34
3805291.54   0.02688
         355325.34   3805291.54   0.03043   355375.34
3805291.54   0.03051
         355425.34   3805291.54   0.03098   355475.34
3805291.54   0.03586
         355525.34   3805291.54   0.03725   355575.34
3805291.54   0.03863
         355625.34   3805291.54   0.03472   355675.34
3805291.54   0.03938
         355725.34   3805291.54   0.04148   355775.34

3805291.54 0.03627
355825.34 3805291.54 0.03666 355875.34 3805291.54 0.04115
355925.34 3805291.54 0.04268 355975.34 3805291.54 0.04195
356025.34 3805291.54 0.04565 356075.34 3805291.54 0.05181
356125.34 3805291.54 0.04631 356175.34 3805291.54 0.04785
356225.34 3805291.54 0.05751 356275.34 3805291.54 0.05867
356325.34 3805291.54 0.06019 356375.34 3805291.54 0.06137
356425.34 3805291.54 0.06545 356475.34 3805291.54 0.07332
356525.34 3805291.54 0.08068 356575.34 3805291.54 0.08345
356625.34 3805291.54 0.08627 356675.34 3805291.54 0.08708
356725.34 3805291.54 0.08786 356775.34 3805291.54 0.09402
356825.34 3805291.54 0.09569 356875.34 3805291.54 0.09791
356925.34 3805291.54 0.10108 356975.34 3805291.54 0.10386
357775.34 3805291.54 0.15861 357825.34 3805291.54 0.16032
357875.34 3805291.54 0.16206 357925.34 3805291.54 0.15616
357975.34 3805291.54 0.15894 358025.34 3805291.54 0.16934
358075.34 3805291.54 0.18165 358125.34 3805291.54 0.19008
358175.34 3805291.54 0.19699 358225.34 3805291.54 0.20529
358275.34 3805291.54 0.21337 358325.34 3805291.54 0.22038
358375.34 3805291.54 0.23050 358425.34 3805291.54 0.23826
358475.34 3805291.54 0.24702 358525.34 3805291.54 0.25551
358575.34 3805291.54 0.26444 358625.34 3805291.54 0.27119
358675.34 3805291.54 0.28179 358725.34 3805291.54 0.28293
358775.34 3805291.54 0.28058 358825.34 3805291.54 0.28729
358875.34 3805291.54 0.29848 358925.34 3805291.54 0.30857
358975.34 3805291.54 0.31058 359025.34

3805291.54 0.31208
  359075.34 3805291.54 0.31251 359125.34
3805291.54 0.31218
  359175.34 3805291.54 0.31064 359225.34
3805291.54 0.30877
  359275.34 3805291.54 0.30673 359325.34
3805291.54 0.30413
  359375.34 3805291.54 0.30096 359425.34
3805291.54 0.29751
  359475.34 3805291.54 0.29359 359525.34
3805291.54 0.29002
  359675.34 3805291.54 0.27925 359725.34
3805291.54 0.27613

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	0.27271	359825.34	3805291.54	0.26951
359875.34	3805291.54	0.26645	359925.34	3805291.54	0.26321
359975.34	3805291.54	0.26020	360025.34	3805291.54	0.25624
360075.34	3805291.54	0.24189	360125.34	3805291.54	0.21433
360175.34	3805291.54	0.21637	360225.34	3805291.54	0.22811

360275.34 3805291.54 0.19902 360325.34
3805291.54 0.20075
360375.34 3805291.54 0.18923 360425.34
3805291.54 0.16765
360475.34 3805291.54 0.18123 360525.34
3805291.54 0.19227
360575.34 3805291.54 0.20172 360625.34
3805291.54 0.20592
360675.34 3805291.54 0.17081 360725.34
3805291.54 0.17449
360775.34 3805291.54 0.19921 360825.34
3805291.54 0.19306
360875.34 3805291.54 0.16387 360925.34
3805291.54 0.14730
360975.34 3805291.54 0.14258 361025.34
3805291.54 0.14617
361075.34 3805291.54 0.15512 361125.34
3805291.54 0.15253
361175.34 3805291.54 0.16743 361225.34
3805291.54 0.14708
361275.34 3805291.54 0.14263 361325.34
3805291.54 0.15671
355225.34 3805341.54 0.03084 355275.34
3805341.54 0.02953
355325.34 3805341.54 0.03357 355375.34
3805341.54 0.03238
355425.34 3805341.54 0.03500 355475.34
3805341.54 0.03764
355525.34 3805341.54 0.04151 355575.34
3805341.54 0.03863
355625.34 3805341.54 0.03730 355675.34
3805341.54 0.04394
355725.34 3805341.54 0.04439 355775.34
3805341.54 0.03928
355825.34 3805341.54 0.04159 355875.34
3805341.54 0.04466
355925.34 3805341.54 0.04403 355975.34
3805341.54 0.04123
356025.34 3805341.54 0.05275 356075.34
3805341.54 0.04868
356125.34 3805341.54 0.04457 356175.34
3805341.54 0.04675
356225.34 3805341.54 0.05333 356275.34
3805341.54 0.05346
356325.34 3805341.54 0.05579 356375.34
3805341.54 0.06308
356425.34 3805341.54 0.06851 356475.34
3805341.54 0.07366
356525.34 3805341.54 0.08292 356575.34
3805341.54 0.08397

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.15223	357675.34	3805341.54	0.15632
357725.34	3805341.54	0.16068	357775.34		

3805341.54 0.16230
357825.34 3805341.54 0.16671 357875.34
3805341.54 0.16763
357925.34 3805341.54 0.16354 358625.34
3805341.54 0.28359
358675.34 3805341.54 0.29258 358725.34
3805341.54 0.29428
358775.34 3805341.54 0.29459 358825.34
3805341.54 0.30475
358875.34 3805341.54 0.31708 358925.34
3805341.54 0.32147
358975.34 3805341.54 0.32280 359025.34
3805341.54 0.32343
359075.34 3805341.54 0.32309 359125.34
3805341.54 0.32254
359175.34 3805341.54 0.32078 359225.34
3805341.54 0.31868
359275.34 3805341.54 0.31640 359325.34
3805341.54 0.31320
359375.34 3805341.54 0.31011 359425.34
3805341.54 0.30628
359475.34 3805341.54 0.30268 359675.34
3805341.54 0.28731
359725.34 3805341.54 0.28396 359775.34
3805341.54 0.28066
359825.34 3805341.54 0.27703 359875.34
3805341.54 0.27368
359925.34 3805341.54 0.26904 359975.34
3805341.54 0.26385
360025.34 3805341.54 0.25647 360075.34
3805341.54 0.25124
360125.34 3805341.54 0.22288 360175.34
3805341.54 0.20900
360225.34 3805341.54 0.21818 360275.34
3805341.54 0.18276
360325.34 3805341.54 0.17918 360375.34
3805341.54 0.17318
360425.34 3805341.54 0.16674 360475.34
3805341.54 0.17372
360525.34 3805341.54 0.20186 360575.34
3805341.54 0.22414
360625.34 3805341.54 0.21913 360675.34
3805341.54 0.17931
360725.34 3805341.54 0.18179 360775.34
3805341.54 0.21221
360825.34 3805341.54 0.19953 360875.34
3805341.54 0.16666
360925.34 3805341.54 0.16540 360975.34
3805341.54 0.16401
361025.34 3805341.54 0.16197 361075.34

```
3805341.54        0.17439
         361125.34    3805341.54        0.17092                        361175.34
3805341.54        0.18244
         361225.34    3805341.54        0.15700                        361275.34
3805341.54        0.15488
         355225.34    3805391.54        0.03483                        355275.34
3805391.54        0.03540
         355325.34    3805391.54        0.03654                        355375.34
3805391.54        0.03525
         355425.34    3805391.54        0.03676                        355475.34
3805391.54        0.04192
         355525.34    3805391.54        0.04293                        355575.34
3805391.54        0.03847
         355625.34    3805391.54        0.04226                        355675.34
3805391.54        0.04835
         355725.34    3805391.54        0.04839                        355775.34
3805391.54        0.04675
         355825.34    3805391.54        0.04810                        355875.34
3805391.54        0.05119
         355925.34    3805391.54        0.05175                        355975.34
3805391.54        0.04965
         356025.34    3805391.54        0.05210                        356075.34
3805391.54        0.04633
         356125.34    3805391.54        0.04856                        356175.34
3805391.54        0.04799
         356225.34    3805391.54        0.04559                        356275.34
3805391.54        0.05416
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	0.05932	356375.34	3805391.54	0.06551
356425.34	3805391.54	0.07186	356475.34	3805391.54	0.07604
356525.34	3805391.54	0.08122	356575.34	3805391.54	0.08213
356625.34	3805391.54	0.08458	356675.34	3805391.54	0.08257
356725.34	3805391.54	0.09043	356775.34	3805391.54	0.09657
356825.34	3805391.54	0.09946	356875.34	3805391.54	0.10148
356925.34	3805391.54	0.10558	356975.34	3805391.54	0.10926
357025.34	3805391.54	0.11366	357075.34	3805391.54	0.11595
357125.34	3805391.54	0.12053	357175.34	3805391.54	0.12336
357225.34	3805391.54	0.12602	357275.34	3805391.54	0.12881
357325.34	3805391.54	0.13202	357375.34	3805391.54	0.13832
357425.34	3805391.54	0.14399	357475.34	3805391.54	0.14746
357525.34	3805391.54	0.15109	357575.34	3805391.54	0.15492
357625.34	3805391.54	0.15840	357675.34	3805391.54	0.15999
357725.34	3805391.54	0.16449	357775.34	3805391.54	0.16875
357825.34	3805391.54	0.17329	357875.34	3805391.54	0.17633
357925.34	3805391.54	0.16287	357975.34	3805391.54	0.17517
358025.34	3805391.54	0.18922	358075.34	3805391.54	0.19731
358125.34	3805391.54	0.20460	358175.34	3805391.54	0.21136
358225.34	3805391.54	0.22039	358275.34	3805391.54	0.22933
358325.34	3805391.54	0.23901	358375.34	3805391.54	0.24763
358425.34	3805391.54	0.25652	358475.34	3805391.54	0.26620
358525.34	3805391.54	0.27557	358575.34	3805391.54	0.28490

```
         358625.34    3805391.54        0.29174                        358675.34
3805391.54        0.29278
         358725.34    3805391.54        0.30597                        358775.34
3805391.54        0.31459
         358825.34    3805391.54        0.32263                        358875.34
3805391.54        0.33015
         358925.34    3805391.54        0.33289                        359175.34
3805391.54        0.33153
         359225.34    3805391.54        0.32911                        359275.34
3805391.54        0.32653
         359325.34    3805391.54        0.32303                        359375.34
3805391.54        0.31968
         359425.34    3805391.54        0.31557                        359475.34
3805391.54        0.31184
         359675.34    3805391.54        0.29602                        359725.34
3805391.54        0.29062
         359775.34    3805391.54        0.28540                        359825.34
3805391.54        0.27460
         359875.34    3805391.54        0.26083                        359925.34
3805391.54        0.27024
         359975.34    3805391.54        0.25247                        360025.34
3805391.54        0.23046
         360075.34    3805391.54        0.24546                        360125.34
3805391.54        0.20439
         360175.34    3805391.54        0.19711                        360225.34
3805391.54        0.19606
         360275.34    3805391.54        0.18154                        360325.34
3805391.54        0.18173
         360375.34    3805391.54        0.18088                        360425.34
3805391.54        0.18991
         360475.34    3805391.54        0.17772                        360525.34
3805391.54        0.17976
         360575.34    3805391.54        0.21726                        360625.34
3805391.54        0.22884
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.21103	360725.34	3805391.54	0.18956
360775.34	3805391.54	0.22023	360825.34	3805391.54	0.21576
360875.34	3805391.54	0.18932	360925.34	3805391.54	0.20609
360975.34	3805391.54	0.19063	361025.34	3805391.54	0.18097
361075.34	3805391.54	0.19169	361125.34	3805391.54	0.19413
361175.34	3805391.54	0.19317	361225.34	3805391.54	0.17661
355225.34	3805441.54	0.03474	355275.34	3805441.54	0.03932
355325.34	3805441.54	0.03986	355375.34	3805441.54	0.03663
355425.34	3805441.54	0.03986	355475.34	3805441.54	0.04566
355525.34	3805441.54	0.04433	355575.34	3805441.54	0.04249
355625.34	3805441.54	0.04528	355675.34	3805441.54	0.05061
355725.34	3805441.54	0.05407	355775.34	3805441.54	0.05350
355825.34	3805441.54	0.05578	355875.34	3805441.54	0.05715
355925.34	3805441.54	0.05655	355975.34	3805441.54	0.05456
356025.34	3805441.54	0.04989	356075.34	3805441.54	0.04509
356125.34	3805441.54	0.05284	356175.34	3805441.54	0.05509
356225.34	3805441.54	0.04854	356275.34	3805441.54	0.04836
356325.34	3805441.54	0.05033	356375.34	3805441.54	0.05816
356425.34	3805441.54	0.06439	356475.34	3805441.54	0.06911
356525.34	3805441.54	0.07624	356575.34		

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3805441.54        0.07699
         356625.34    3805441.54        0.08085                    356675.34
3805441.54        0.08031
         356725.34    3805441.54        0.08508                    356775.34
3805441.54        0.09259
         356825.34    3805441.54        0.09660                    356875.34
3805441.54        0.09809
         356925.34    3805441.54        0.10616                    356975.34
3805441.54        0.11150
         357025.34    3805441.54        0.11548                    357075.34
3805441.54        0.11865
         357125.34    3805441.54        0.12322                    357175.34
3805441.54        0.12599
         357225.34    3805441.54        0.12873                    357275.34
3805441.54        0.13161
         357375.34    3805441.54        0.13874                    357425.34
3805441.54        0.14706
         357475.34    3805441.54        0.15174                    357525.34
3805441.54        0.15589
         357575.34    3805441.54        0.15856                    357625.34
3805441.54        0.16274
         357675.34    3805441.54        0.16715                    357725.34
3805441.54        0.17029
         357775.34    3805441.54        0.17415                    357825.34
3805441.54        0.17874
         357875.34    3805441.54        0.18151                    357925.34
3805441.54        0.17841
         357975.34    3805441.54        0.18600                    358025.34
3805441.54        0.19938
         358075.34    3805441.54        0.20576                    358125.34
3805441.54        0.21252
         358175.34    3805441.54        0.22013                    358225.34
3805441.54        0.22937
         358275.34    3805441.54        0.23920                    358325.34
3805441.54        0.24931
         358375.34    3805441.54        0.25817                    358425.34
3805441.54        0.26817
         358475.34    3805441.54        0.27732                    358525.34
3805441.54        0.28715
         358575.34    3805441.54        0.29516                    358625.34
3805441.54        0.29171
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	0.30495	358725.34	3805441.54	0.32189
358775.34	3805441.54	0.33036	358825.34	3805441.54	0.33905
358875.34	3805441.54	0.34337	358925.34	3805441.54	0.34498
358975.34	3805441.54	0.34649	359025.34	3805441.54	0.34674
359075.34	3805441.54	0.34584	359125.34	3805441.54	0.34459
359275.34	3805441.54	0.33716	359325.34	3805441.54	0.33334
359375.34	3805441.54	0.32971	359425.34	3805441.54	0.32531
359675.34	3805441.54	0.30176	359725.34	3805441.54	0.29336
359775.34	3805441.54	0.27006	359825.34	3805441.54	0.25495
359875.34	3805441.54	0.24235	359925.34	3805441.54	0.24025
359975.34	3805441.54	0.23947	360025.34	3805441.54	0.22123
360075.34	3805441.54	0.22352	360125.34	3805441.54	0.21946
360175.34	3805441.54	0.22024	360225.34	3805441.54	0.21282
360275.34	3805441.54	0.21180	360325.34	3805441.54	0.21484
360375.34	3805441.54	0.21540	360425.34	3805441.54	0.21898
360475.34	3805441.54	0.20340	360525.34	3805441.54	0.20034

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         360575.34    3805441.54        0.22707                    360625.34
3805441.54        0.23556
         360675.34    3805441.54        0.22582                    360725.34
3805441.54        0.21958
         360775.34    3805441.54        0.22916                    360825.34
3805441.54        0.22478
         360875.34    3805441.54        0.22139                    360925.34
3805441.54        0.22099
         360975.34    3805441.54        0.21449                    361025.34
3805441.54        0.20520
         361075.34    3805441.54        0.20052                    361125.34
3805441.54        0.20379
         361175.34    3805441.54        0.19899                    355225.34
3805491.54        0.03759
         355275.34    3805491.54        0.04095                    355325.34
3805491.54        0.04005
         355375.34    3805491.54        0.03979                    355425.34
3805491.54        0.04360
         355475.34    3805491.54        0.04745                    355525.34
3805491.54        0.04748
         355575.34    3805491.54        0.04826                    355625.34
3805491.54        0.05271
         355675.34    3805491.54        0.05434                    355725.34
3805491.54        0.05688
         355775.34    3805491.54        0.05818                    355825.34
3805491.54        0.06015
         355875.34    3805491.54        0.06090                    355925.34
3805491.54        0.05812
         355975.34    3805491.54        0.05473                    356025.34
3805491.54        0.04717
         356075.34    3805491.54        0.04793                    356125.34
3805491.54        0.05155
         356175.34    3805491.54        0.05936                    356225.34
3805491.54        0.05567
         356275.34    3805491.54        0.05207                    356325.34
3805491.54        0.04644
         356375.34    3805491.54        0.05142                    356425.34
3805491.54        0.05736
         356475.34    3805491.54        0.06632                    356525.34
3805491.54        0.06854
         356575.34    3805491.54        0.07459                    356625.34
3805491.54        0.07519
         356675.34    3805491.54        0.07218                    356725.34
3805491.54        0.07919
         356775.34    3805491.54        0.08197                    356825.34
3805491.54        0.08715
         356875.34    3805491.54        0.08674                    356925.34
3805491.54        0.09623
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356975.34   3805491.54   0.11140   357025.34
3805491.54   0.11848
         357075.34   3805491.54   0.12175   357125.34
3805491.54   0.12604
         357175.34   3805491.54   0.12873   357225.34
3805491.54   0.13200
         357275.34   3805491.54   0.13497   357375.34
3805491.54   0.14405
         357425.34   3805491.54   0.15035   357475.34
3805491.54   0.15821
         357525.34   3805491.54   0.16182   357575.34
3805491.54   0.16323
         357625.34   3805491.54   0.16724   357675.34
3805491.54   0.17181
         357725.34   3805491.54   0.17616   357775.34
3805491.54   0.18126
         357825.34   3805491.54   0.18600   357875.34
3805491.54   0.18606
         357925.34   3805491.54   0.18723   357975.34
3805491.54   0.19688
         358025.34   3805491.54   0.20700   358075.34
3805491.54   0.21453
         358125.34   3805491.54   0.22040   358175.34
3805491.54   0.22969
         358225.34   3805491.54   0.23921   358275.34

3805491.54 0.24925
358325.34 3805491.54 0.25984 358375.34
3805491.54 0.26920
358425.34 3805491.54 0.27850 358475.34
3805491.54 0.28917
358525.34 3805491.54 0.29925 358575.34
3805491.54 0.30591
358625.34 3805491.54 0.31003 358675.34
3805491.54 0.32458
358725.34 3805491.54 0.33858 358775.34
3805491.54 0.34958
358825.34 3805491.54 0.35324 358875.34
3805491.54 0.35606
358925.34 3805491.54 0.35767 358975.34
3805491.54 0.35913
359025.34 3805491.54 0.35899 359075.34
3805491.54 0.35815
359125.34 3805491.54 0.35666 359175.34
3805491.54 0.35455
359225.34 3805491.54 0.35151 359375.34
3805491.54 0.34022
359425.34 3805491.54 0.33556 359675.34
3805491.54 0.28145
359725.34 3805491.54 0.27977 359775.34
3805491.54 0.27439
359825.34 3805491.54 0.25914 359875.34
3805491.54 0.26590
359925.34 3805491.54 0.24387 359975.34
3805491.54 0.23662
360025.34 3805491.54 0.24481 360075.34
3805491.54 0.24965
360125.34 3805491.54 0.24806 360175.34
3805491.54 0.25030
360225.34 3805491.54 0.24597 360275.34
3805491.54 0.24365
360325.34 3805491.54 0.25230 360375.34
3805491.54 0.25448
360425.34 3805491.54 0.24910 360475.34
3805491.54 0.24885
360525.34 3805491.54 0.23362 360575.34
3805491.54 0.24469
360625.34 3805491.54 0.24404 360675.34
3805491.54 0.23893
360725.34 3805491.54 0.23741 360775.34
3805491.54 0.23539
360825.34 3805491.54 0.23308 360875.34
3805491.54 0.23035
360925.34 3805491.54 0.22666 360975.34
3805491.54 0.22364
361025.34 3805491.54 0.22003 361075.34

3805491.54 0.21613
 361125.34 3805491.54 0.21199 355225.34
3805541.54 0.04055
 355275.34 3805541.54 0.04186 355325.34
3805541.54 0.04426

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355375.34	3805541.54	0.04328	355425.34	3805541.54	0.04494
355475.34	3805541.54	0.04901	355525.34	3805541.54	0.05068
355575.34	3805541.54	0.05289	355625.34	3805541.54	0.05458
355675.34	3805541.54	0.05611	355725.34	3805541.54	0.05843
355775.34	3805541.54	0.06039	355825.34	3805541.54	0.06217
355875.34	3805541.54	0.06181	355925.34	3805541.54	0.05848
355975.34	3805541.54	0.05499	356025.34	3805541.54	0.05225
356075.34	3805541.54	0.05240	356125.34	3805541.54	0.05801
356175.34	3805541.54	0.06290	356225.34	3805541.54	0.06310

356275.34 3805541.54 0.05377 356325.34 3805541.54 0.05245
356375.34 3805541.54 0.04794 356425.34 3805541.54 0.05714
356475.34 3805541.54 0.06696 356525.34 3805541.54 0.06544
356575.34 3805541.54 0.06775 356625.34 3805541.54 0.06863
356675.34 3805541.54 0.06693 356725.34 3805541.54 0.07460
356775.34 3805541.54 0.07565 356825.34 3805541.54 0.06958
356875.34 3805541.54 0.07803 356925.34 3805541.54 0.09777
356975.34 3805541.54 0.11521 357025.34 3805541.54 0.12102
357075.34 3805541.54 0.12614 357125.34 3805541.54 0.12880
357175.34 3805541.54 0.13289 357225.34 3805541.54 0.13745
357275.34 3805541.54 0.14055 357325.34 3805541.54 0.14381
357425.34 3805541.54 0.15419 357475.34 3805541.54 0.16239
357525.34 3805541.54 0.16825 357575.34 3805541.54 0.17003
357625.34 3805541.54 0.17603 357675.34 3805541.54 0.17933
357725.34 3805541.54 0.18380 357775.34 3805541.54 0.18588
357825.34 3805541.54 0.19146 357875.34 3805541.54 0.19380
357925.34 3805541.54 0.19802 357975.34 3805541.54 0.21041
358025.34 3805541.54 0.21872 358075.34 3805541.54 0.22334
358125.34 3805541.54 0.23237 358175.34 3805541.54 0.24202
358225.34 3805541.54 0.25187 358275.34 3805541.54 0.26164
358325.34 3805541.54 0.27057 358375.34 3805541.54 0.27923
358425.34 3805541.54 0.29010 358475.34 3805541.54 0.29918
358525.34 3805541.54 0.30959 358575.34 3805541.54 0.31989
358625.34 3805541.54 0.32956 358675.34 3805541.54 0.34333
358725.34 3805541.54 0.35833 358775.34 3805541.54 0.36426

```
         358825.34    3805541.54        0.36771                       358875.34
3805541.54        0.36951
         358925.34    3805541.54        0.37182                       358975.34
3805541.54        0.37251
         359025.34    3805541.54        0.37221                       359075.34
3805541.54        0.37114
         359125.34    3805541.54        0.36939                       359175.34
3805541.54        0.36697
         359225.34    3805541.54        0.36398                       359275.34
3805541.54        0.36003
         359325.34    3805541.54        0.35588                       359675.34
3805541.54        0.30432
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         359725.34    3805541.54        0.30157                       359775.34
3805541.54        0.29819
         359825.34    3805541.54        0.29384                       359875.34
3805541.54        0.28899
         359925.34    3805541.54        0.28291                       359975.34
3805541.54        0.27795
         360025.34    3805541.54        0.27612                       360075.34
3805541.54        0.27638
         360125.34    3805541.54        0.27390                       360175.34
3805541.54        0.27140
         360225.34    3805541.54        0.26690                       360275.34
```

3805541.54 0.26119
360325.34 3805541.54 0.27117 360375.34
3805541.54 0.27002
360425.34 3805541.54 0.26633 360475.34
3805541.54 0.26299
360525.34 3805541.54 0.25870 360575.34
3805541.54 0.25647
360625.34 3805541.54 0.25315 360675.34
3805541.54 0.24772
360725.34 3805541.54 0.24501 360775.34
3805541.54 0.24212
360825.34 3805541.54 0.23921 360875.34
3805541.54 0.23553
360925.34 3805541.54 0.23192 360975.34
3805541.54 0.22850
361025.34 3805541.54 0.22537 361075.34
3805541.54 0.22088
355225.34 3805591.54 0.04366 355275.34
3805591.54 0.04472
355325.34 3805591.54 0.04585 355375.34
3805591.54 0.04742
355425.34 3805591.54 0.04901 355475.34
3805591.54 0.05156
355525.34 3805591.54 0.05292 355575.34
3805591.54 0.05445
355625.34 3805591.54 0.05514 355675.34
3805591.54 0.05662
355725.34 3805591.54 0.06011 355775.34
3805591.54 0.06194
355825.34 3805591.54 0.06328 355875.34
3805591.54 0.06264
355925.34 3805591.54 0.05969 355975.34
3805591.54 0.06088
356025.34 3805591.54 0.06130 356075.34
3805591.54 0.05948
356125.34 3805591.54 0.05361 356175.34
3805591.54 0.06129
356225.34 3805591.54 0.06707 356275.34
3805591.54 0.06301
356325.34 3805591.54 0.06133 356375.34
3805591.54 0.05040
356425.34 3805591.54 0.05624 356475.34
3805591.54 0.05848
356525.34 3805591.54 0.05704 356575.34
3805591.54 0.05646
356625.34 3805591.54 0.06057 356675.34
3805591.54 0.05862
356725.34 3805591.54 0.07096 356775.34
3805591.54 0.08480
356825.34 3805591.54 0.08791 356875.34

3805591.54   0.08534
         356925.34   3805591.54   0.08530   356975.34
3805591.54   0.11701
         357025.34   3805591.54   0.12509   357075.34
3805591.54   0.12893
         357125.34   3805591.54   0.13293   357175.34
3805591.54   0.13752
         357225.34   3805591.54   0.14058   357275.34
3805591.54   0.14379
         357325.34   3805591.54   0.14971   357425.34
3805591.54   0.15946
         357475.34   3805591.54   0.16579   357525.34
3805591.54   0.17786
         357575.34   3805591.54   0.18061   357625.34
3805591.54   0.18319
         357675.34   3805591.54   0.18722   357725.34
3805591.54   0.18917
         357775.34   3805591.54   0.19476   357825.34
3805591.54   0.19862

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357875.34   3805591.54   0.20326   357925.34
3805591.54   0.21102
         357975.34   3805591.54   0.21939   358025.34
3805591.54   0.22569

358075.34 3805591.54 0.23418 358125.34
3805591.54 0.24313
358175.34 3805591.54 0.25161 358225.34
3805591.54 0.26227
358275.34 3805591.54 0.27303 358325.34
3805591.54 0.28164
358375.34 3805591.54 0.29071 358425.34
3805591.54 0.30160
358475.34 3805591.54 0.31090 358525.34
3805591.54 0.32228
358575.34 3805591.54 0.33500 358625.34
3805591.54 0.34728
358675.34 3805591.54 0.36255 358725.34
3805591.54 0.37266
358775.34 3805591.54 0.37836 358825.34
3805591.54 0.38207
358875.34 3805591.54 0.38423 358925.34
3805591.54 0.38623
358975.34 3805591.54 0.38668 359025.34
3805591.54 0.38620
359075.34 3805591.54 0.38519 359125.34
3805591.54 0.38318
359175.34 3805591.54 0.38028 359225.34
3805591.54 0.37654
359275.34 3805591.54 0.37236 359325.34
3805591.54 0.36792
359375.34 3805591.54 0.36286 359675.34
3805591.54 0.32507
359725.34 3805591.54 0.32136 359775.34
3805591.54 0.31659
359825.34 3805591.54 0.31181 359875.34
3805591.54 0.30674
359925.34 3805591.54 0.30246 359975.34
3805591.54 0.29872
360025.34 3805591.54 0.29483 360075.34
3805591.54 0.29257
360125.34 3805591.54 0.28823 360175.34
3805591.54 0.28836
360225.34 3805591.54 0.28581 360275.34
3805591.54 0.28133
360325.34 3805591.54 0.28157 360375.34
3805591.54 0.27829
360425.34 3805591.54 0.27412 360475.34
3805591.54 0.27047
360525.34 3805591.54 0.26678 360575.34
3805591.54 0.26329
360625.34 3805591.54 0.25966 360675.34
3805591.54 0.25591
360725.34 3805591.54 0.25112 360775.34
3805591.54 0.24791

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         360825.34    3805591.54        0.24479                       360875.34
3805591.54        0.24072
         360925.34    3805591.54        0.23746                       360975.34
3805591.54        0.23406
         361025.34    3805591.54        0.23005                       355225.34
3805641.54        0.04486
         355275.34    3805641.54        0.04756                       355325.34
3805641.54        0.04888
         355375.34    3805641.54        0.05054                       355425.34
3805641.54        0.05177
         355475.34    3805641.54        0.05411                       355525.34
3805641.54        0.05527
         355575.34    3805641.54        0.05663                       355625.34
3805641.54        0.05503
         355675.34    3805641.54        0.05833                       355725.34
3805641.54        0.06113
         355775.34    3805641.54        0.06330                       355825.34
3805641.54        0.06476
         355875.34    3805641.54        0.06382                       355925.34
3805641.54        0.06356
         355975.34    3805641.54        0.06794                       356025.34
3805641.54        0.06912
         356075.34    3805641.54        0.06386                       356125.34
3805641.54        0.06331
         356175.34    3805641.54        0.06750                       356225.34
3805641.54        0.07024
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3805641.54   0.38005
         358725.34   3805641.54   0.38738   358775.34
3805641.54   0.39337
         358825.34   3805641.54   0.39659   358875.34
3805641.54   0.39988
         358925.34   3805641.54   0.40140   358975.34
3805641.54   0.40178
         359025.34   3805641.54   0.40112   359075.34
3805641.54   0.40003
         359125.34   3805641.54   0.39743   359175.34
3805641.54   0.39442
         359225.34   3805641.54   0.39025   359275.34
3805641.54   0.38564
         359325.34   3805641.54   0.38062   359425.34
3805641.54   0.36991
         359475.34   3805641.54   0.36193   359525.34
3805641.54   0.35539
         359575.34   3805641.54   0.35088   359625.34
3805641.54   0.34518
         359675.34   3805641.54   0.34095   359725.34
3805641.54   0.33612
         359775.34   3805641.54   0.33132   359825.34
3805641.54   0.32642
         359875.34   3805641.54   0.32152   359925.34
3805641.54   0.31651
         359975.34   3805641.54   0.31283   360025.34
3805641.54   0.30886
         360075.34   3805641.54   0.30571   360125.34
3805641.54   0.30258
         360175.34   3805641.54   0.30025   360225.34
3805641.54   0.29771
         360275.34   3805641.54   0.29316   360325.34
3805641.54   0.28952

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.28585	360425.34	3805641.54	0.28182
360475.34	3805641.54	0.27758	360525.34	3805641.54	0.27405
360575.34	3805641.54	0.26999	360625.34	3805641.54	0.26612
360675.34	3805641.54	0.26215	360725.34	3805641.54	0.25803
360775.34	3805641.54	0.25364	360825.34	3805641.54	0.25030
360875.34	3805641.54	0.24693	360925.34	3805641.54	0.24256
360975.34	3805641.54	0.23909	355225.34	3805691.54	0.04704
355275.34	3805691.54	0.04981	355325.34	3805691.54	0.05133
355375.34	3805691.54	0.05291	355425.34	3805691.54	0.05398
355475.34	3805691.54	0.05540	355525.34	3805691.54	0.05710
355575.34	3805691.54	0.05868	355625.34	3805691.54	0.05806
355675.34	3805691.54	0.06098	355725.34	3805691.54	0.06269
355775.34	3805691.54	0.06495	355825.34	3805691.54	0.06619
355875.34	3805691.54	0.06519	355925.34	3805691.54	0.06612
355975.34	3805691.54	0.07113	356025.34	3805691.54	0.07291
356075.34	3805691.54	0.07103	356125.34	3805691.54	0.06294
356175.34	3805691.54	0.07230	356225.34	3805691.54	0.07165
356275.34	3805691.54	0.05971	356325.34	3805691.54	0.05476
356375.34	3805691.54	0.06415	356425.34	3805691.54	0.06616
356475.34	3805691.54	0.05834	356525.34	3805691.54	0.04930

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         356575.34    3805691.54        0.04765                        356625.34
3805691.54        0.04729
         356675.34    3805691.54        0.05314                        356725.34
3805691.54        0.06876
         356775.34    3805691.54        0.08389                        356825.34
3805691.54        0.08582
         356875.34    3805691.54        0.11175                        356925.34
3805691.54        0.10613
         356975.34    3805691.54        0.09735                        357025.34
3805691.54        0.13074
         357075.34    3805691.54        0.13782                        357125.34
3805691.54        0.14083
         357175.34    3805691.54        0.14547                        357225.34
3805691.54        0.15015
         357275.34    3805691.54        0.15413                        357325.34
3805691.54        0.15951
         357375.34    3805691.54        0.16553                        357475.34
3805691.54        0.17832
         357525.34    3805691.54        0.18461                        357575.34
3805691.54        0.19260
         357625.34    3805691.54        0.19728                        357675.34
3805691.54        0.19831
         357725.34    3805691.54        0.20331                        357775.34
3805691.54        0.20539
         357825.34    3805691.54        0.21184                        357875.34
3805691.54        0.21875
         357925.34    3805691.54        0.23021                        357975.34
3805691.54        0.23830
         358025.34    3805691.54        0.24346                        358075.34
3805691.54        0.25251
         358125.34    3805691.54        0.26274                        358175.34
3805691.54        0.27371
         358225.34    3805691.54        0.28537                        358275.34
3805691.54        0.29688
         358325.34    3805691.54        0.30655                        358375.34
3805691.54        0.31686
         358425.34    3805691.54        0.32515                        358475.34
3805691.54        0.34099
         358525.34    3805691.54        0.36197                        358575.34
3805691.54        0.37811
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841
, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358625.34	3805691.54	0.38855	358675.34	3805691.54	0.39529
358725.34	3805691.54	0.40305	358775.34	3805691.54	0.40935
358825.34	3805691.54	0.41270	358875.34	3805691.54	0.41606
358925.34	3805691.54	0.41753	358975.34	3805691.54	0.41776
359025.34	3805691.54	0.41734	359075.34	3805691.54	0.41545
359125.34	3805691.54	0.41267	359175.34	3805691.54	0.40903
359225.34	3805691.54	0.40440	359275.34	3805691.54	0.39956
359325.34	3805691.54	0.39389	359425.34	3805691.54	0.38174
359475.34	3805691.54	0.37515	359525.34	3805691.54	0.36920
359575.34	3805691.54	0.36335	359625.34	3805691.54	0.35841
359675.34	3805691.54	0.35377	359725.34	3805691.54	0.34832
359775.34	3805691.54	0.34389	359825.34	3805691.54	0.33874
359875.34	3805691.54	0.33404	359925.34	3805691.54	0.32947
359975.34	3805691.54	0.32460	360025.34	3805691.54	0.32115
360075.34	3805691.54	0.31765	360125.34	3805691.54	0.31439
360175.34	3805691.54	0.31014	360225.34	3805691.54	0.30631
360275.34	3805691.54	0.30200	360325.34		

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3805691.54        0.29784
         360375.34    3805691.54        0.29382                    360425.34
3805691.54        0.28950
         360475.34    3805691.54        0.28527                    360525.34
3805691.54        0.28135
         360575.34    3805691.54        0.27697                    360625.34
3805691.54        0.27277
         360675.34    3805691.54        0.26853                    360725.34
3805691.54        0.26415
         360775.34    3805691.54        0.25989                    360825.34
3805691.54        0.25589
         360875.34    3805691.54        0.25228                    360925.34
3805691.54        0.24805
         355225.34    3805741.54        0.04976                    355275.34
3805741.54        0.05096
         355325.34    3805741.54        0.05266                    355375.34
3805741.54        0.05435
         355425.34    3805741.54        0.05627                    355475.34
3805741.54        0.05754
         355525.34    3805741.54        0.05854                    355575.34
3805741.54        0.05999
         355625.34    3805741.54        0.06095                    355675.34
3805741.54        0.06255
         355725.34    3805741.54        0.06429                    355775.34
3805741.54        0.06607
         355825.34    3805741.54        0.06719                    355875.34
3805741.54        0.06689
         355925.34    3805741.54        0.06876                    355975.34
3805741.54        0.07350
         356025.34    3805741.54        0.07503                    356075.34
3805741.54        0.07388
         356125.34    3805741.54        0.06756                    356175.34
3805741.54        0.07504
         356225.34    3805741.54        0.07358                    356275.34
3805741.54        0.06682
         356325.34    3805741.54        0.06435                    356375.34
3805741.54        0.07264
         356425.34    3805741.54        0.07004                    356475.34
3805741.54        0.05652
         356525.34    3805741.54        0.05646                    356575.34
3805741.54        0.05477
         356625.34    3805741.54        0.05413                    356675.34
3805741.54        0.05541
         356725.34    3805741.54        0.06258                    356775.34
3805741.54        0.06905
         356825.34    3805741.54        0.08163                    356875.34
3805741.54        0.11171
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	0.12946	356975.34	3805741.54	0.11975
357025.34	3805741.54	0.13435	357075.34	3805741.54	0.14102
357125.34	3805741.54	0.14558	357175.34	3805741.54	0.15079
357225.34	3805741.54	0.15426	357275.34	3805741.54	0.15954
357325.34	3805741.54	0.16561	357375.34	3805741.54	0.17223
357475.34	3805741.54	0.18293	357525.34	3805741.54	0.18878
357575.34	3805741.54	0.19776	357625.34	3805741.54	0.20315
357675.34	3805741.54	0.20826	357725.34	3805741.54	0.20997
357775.34	3805741.54	0.21600	357825.34	3805741.54	0.22275
357875.34	3805741.54	0.22999	357925.34	3805741.54	0.23778
357975.34	3805741.54	0.24621	358025.34	3805741.54	0.25534
358075.34	3805741.54	0.26522	358125.34	3805741.54	0.27530
358175.34	3805741.54	0.28475	358225.34	3805741.54	0.29698

358275.34 3805741.54 0.31124 358325.34
3805741.54 0.31712
358375.34 3805741.54 0.32833 358425.34
3805741.54 0.33839
358475.34 3805741.54 0.35921 358525.34
3805741.54 0.38172
358575.34 3805741.54 0.39425 358625.34
3805741.54 0.40485
358675.34 3805741.54 0.41342 358725.34
3805741.54 0.41977
358775.34 3805741.54 0.42640 358825.34
3805741.54 0.42988
358875.34 3805741.54 0.43332 358925.34
3805741.54 0.43471
358975.34 3805741.54 0.43487 359025.34
3805741.54 0.43405
359075.34 3805741.54 0.43179 359125.34
3805741.54 0.42886
359175.34 3805741.54 0.42447 359225.34
3805741.54 0.41974
359275.34 3805741.54 0.41400 359375.34
3805741.54 0.40155
359425.34 3805741.54 0.39524 359475.34
3805741.54 0.38910
359525.34 3805741.54 0.38244 359575.34
3805741.54 0.37624
359625.34 3805741.54 0.37082 359675.34
3805741.54 0.36549
359725.34 3805741.54 0.36068 359775.34
3805741.54 0.35588
359825.34 3805741.54 0.35096 359875.34
3805741.54 0.34625
359925.34 3805741.54 0.34175 359975.34
3805741.54 0.33756
360025.34 3805741.54 0.33284 360075.34
3805741.54 0.32819
360125.34 3805741.54 0.32400 360175.34
3805741.54 0.31956
360225.34 3805741.54 0.31522 360275.34
3805741.54 0.31065
360325.34 3805741.54 0.30641 360375.34
3805741.54 0.30197
360425.34 3805741.54 0.29739 360475.34
3805741.54 0.29344
360525.34 3805741.54 0.28908 360575.34
3805741.54 0.28490
360625.34 3805741.54 0.28014 360675.34
3805741.54 0.27530
360725.34 3805741.54 0.27050 360775.34
3805741.54 0.26654

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355325.34   3805791.54   0.05394   355375.34
3805791.54   0.05533
         355425.34   3805791.54   0.05725   355475.34
3805791.54   0.05821
         355525.34   3805791.54   0.05997   355575.34
3805791.54   0.06103
         355625.34   3805791.54   0.06279   355675.34
3805791.54   0.06402
         355725.34   3805791.54   0.06591   355775.34
3805791.54   0.06703
         355825.34   3805791.54   0.06817   355875.34
3805791.54   0.06935
         355925.34   3805791.54   0.07134   355975.34
3805791.54   0.07467
         356025.34   3805791.54   0.07680   356075.34
3805791.54   0.07487
         356125.34   3805791.54   0.07287   356175.34
3805791.54   0.08172
         356225.34   3805791.54   0.08284   356275.34

3805791.54 0.08169
356325.34 3805791.54 0.07734 356375.34 3805791.54 0.08098
356425.34 3805791.54 0.06752 356475.34 3805791.54 0.05924
356525.34 3805791.54 0.06380 356575.34 3805791.54 0.06711
356625.34 3805791.54 0.06891 356675.34 3805791.54 0.05953
356725.34 3805791.54 0.07114 356775.34 3805791.54 0.07692
356825.34 3805791.54 0.08843 356875.34 3805791.54 0.09392
356925.34 3805791.54 0.12988 356975.34 3805791.54 0.13521
357025.34 3805791.54 0.14003 357075.34 3805791.54 0.14505
357125.34 3805791.54 0.15099 357175.34 3805791.54 0.15445
357225.34 3805791.54 0.15820 357275.34 3805791.54 0.16539
357325.34 3805791.54 0.17245 357375.34 3805791.54 0.17848
357525.34 3805791.54 0.19782 357575.34 3805791.54 0.20316
357625.34 3805791.54 0.20915 357675.34 3805791.54 0.21470
357725.34 3805791.54 0.22097 357775.34 3805791.54 0.22762
357825.34 3805791.54 0.23005 357875.34 3805791.54 0.23760
357925.34 3805791.54 0.25047 357975.34 3805791.54 0.25928
358025.34 3805791.54 0.26454 358075.34 3805791.54 0.27436
358125.34 3805791.54 0.28553 358175.34 3805791.54 0.29754
358225.34 3805791.54 0.30951 358275.34 3805791.54 0.32208
358325.34 3805791.54 0.33241 358375.34 3805791.54 0.33812
358425.34 3805791.54 0.34580 358475.34 3805791.54 0.38344
358525.34 3805791.54 0.40040 358575.34 3805791.54 0.41084
358625.34 3805791.54 0.42173 358675.34 3805791.54 0.43164
358725.34 3805791.54 0.43763 358775.34 3805791.54 0.44462
358825.34 3805791.54 0.44980 358875.34

3805791.54   0.45200
         358925.34   3805791.54   0.45313   358975.34
3805791.54   0.45324
         359025.34   3805791.54   0.45198   359075.34
3805791.54   0.44921
         359125.34   3805791.54   0.44574   359175.34
3805791.54   0.44081
         359225.34   3805791.54   0.43556   359325.34
3805791.54   0.42248
         359375.34   3805791.54   0.41570   359425.34
3805791.54   0.40950

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359475.34   3805791.54   0.40323   359525.34
3805791.54   0.39675
         359575.34   3805791.54   0.38992   359625.34
3805791.54   0.38389
         359675.34   3805791.54   0.37858   359725.34
3805791.54   0.37338
         359775.34   3805791.54   0.36827   359825.34
3805791.54   0.36325
         359875.34   3805791.54   0.35830   359925.34
3805791.54   0.35336
         359975.34   3805791.54   0.34836   360025.34
3805791.54   0.34349

360075.34 3805791.54 0.33866 360125.34 3805791.54 0.33379
360175.34 3805791.54 0.32908 360225.34 3805791.54 0.32448
360275.34 3805791.54 0.31964 360325.34 3805791.54 0.31534
360375.34 3805791.54 0.31044 360425.34 3805791.54 0.30628
360475.34 3805791.54 0.30135 360525.34 3805791.54 0.29704
360575.34 3805791.54 0.29223 360625.34 3805791.54 0.28714
360675.34 3805791.54 0.28214 360725.34 3805791.54 0.27786
360775.34 3805791.54 0.27258 360825.34 3805791.54 0.26724
360875.34 3805791.54 0.26309 355225.34 3805841.54 0.05137
355275.34 3805841.54 0.05308 355325.34 3805841.54 0.05453
355375.34 3805841.54 0.05594 355425.34 3805841.54 0.05788
355475.34 3805841.54 0.05885 355525.34 3805841.54 0.06065
355575.34 3805841.54 0.06187 355625.34 3805841.54 0.06361
355675.34 3805841.54 0.06520 355725.34 3805841.54 0.06675
355775.34 3805841.54 0.06793 355825.34 3805841.54 0.06955
355875.34 3805841.54 0.07115 355925.34 3805841.54 0.07326
355975.34 3805841.54 0.07548 356025.34 3805841.54 0.07831
356075.34 3805841.54 0.08051 356125.34 3805841.54 0.08146
356175.34 3805841.54 0.08491 356225.34 3805841.54 0.08637
356275.34 3805841.54 0.08888 356325.34 3805841.54 0.09006
356375.34 3805841.54 0.07767 356425.34 3805841.54 0.07073
356475.34 3805841.54 0.07092 356525.34 3805841.54 0.06408
356575.34 3805841.54 0.07854 356625.34 3805841.54 0.07816
356675.34 3805841.54 0.07373 356725.34 3805841.54 0.06712
356775.34 3805841.54 0.07819 356825.34 3805841.54 0.09443

```
         356875.34    3805841.54        0.09469                       356925.34
3805841.54        0.10951
         356975.34    3805841.54        0.13724                       357025.34
3805841.54        0.14335
         357075.34    3805841.54        0.15071                       357125.34
3805841.54        0.15466
         357175.34    3805841.54        0.15825                       357225.34
3805841.54        0.16538
         357275.34    3805841.54        0.17313                       357325.34
3805841.54        0.17865
         357375.34    3805841.54        0.18314                       357425.34
3805841.54        0.18784
         357525.34    3805841.54        0.20324                       357575.34
3805841.54        0.21290
         357625.34    3805841.54        0.21983                       357675.34
3805841.54        0.22566
         357725.34    3805841.54        0.23227                       357775.34
3805841.54        0.23431
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357825.34    3805841.54        0.24171                       357875.34
3805841.54        0.24963
         357925.34    3805841.54        0.25815                       357975.34
3805841.54        0.26735
         358025.34    3805841.54        0.27731                       358075.34
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3805841.54        0.28810
         358125.34    3805841.54        0.29978                    358175.34
3805841.54        0.31235
         358225.34    3805841.54        0.32479                    358275.34
3805841.54        0.33793
         358325.34    3805841.54        0.34859                    358375.34
3805841.54        0.35856
         358425.34    3805841.54        0.37918                    358475.34
3805841.54        0.40393
         358525.34    3805841.54        0.41847                    358575.34
3805841.54        0.43127
         358625.34    3805841.54        0.44009                    358675.34
3805841.54        0.45037
         358725.34    3805841.54        0.45832                    358775.34
3805841.54        0.46412
         358825.34    3805841.54        0.46950                    358875.34
3805841.54        0.47169
         358925.34    3805841.54        0.47268                    358975.34
3805841.54        0.47289
         359025.34    3805841.54        0.47090                    359075.34
3805841.54        0.46764
         359125.34    3805841.54        0.46364                    359175.34
3805841.54        0.45841
         359225.34    3805841.54        0.45229                    359325.34
3805841.54        0.43819
         359375.34    3805841.54        0.43139                    359425.34
3805841.54        0.42464
         359475.34    3805841.54        0.41790                    359525.34
3805841.54        0.41111
         359575.34    3805841.54        0.40443                    359625.34
3805841.54        0.39779
         359675.34    3805841.54        0.39207                    359725.34
3805841.54        0.38645
         359775.34    3805841.54        0.38094                    359825.34
3805841.54        0.37552
         359875.34    3805841.54        0.36999                    359925.34
3805841.54        0.36480
         359975.34    3805841.54        0.35949                    360025.34
3805841.54        0.35430
         360075.34    3805841.54        0.34926                    360125.34
3805841.54        0.34407
         360175.34    3805841.54        0.33927                    360225.34
3805841.54        0.33415
         360275.34    3805841.54        0.32901                    360325.34
3805841.54        0.32443
         360375.34    3805841.54        0.31922                    360425.34
3805841.54        0.31477
         360475.34    3805841.54        0.30951                    360525.34
3805841.54        0.30489
         360575.34    3805841.54        0.29974                    360625.34
```

3805841.54   0.29467
         360675.34   3805841.54   0.28984   360725.34
3805841.54   0.28442
         360775.34   3805841.54   0.27866   360825.34
3805841.54   0.27296
         357375.34   3805891.54   0.18855   357425.34
3805891.54   0.19781
         357575.34   3805891.54   0.22060   357625.34
3805891.54   0.22681
         357675.34   3805891.54   0.23834   357725.34
3805891.54   0.24027
         357775.34   3805891.54   0.24761   357825.34
3805891.54   0.25541
         357875.34   3805891.54   0.26375   357925.34
3805891.54   0.27270
         357975.34   3805891.54   0.28236   358025.34
3805891.54   0.29280
         358075.34   3805891.54   0.30410   358125.34
3805891.54   0.31559
         358175.34   3805891.54   0.32617   358225.34
3805891.54   0.34029
         358275.34   3805891.54   0.35228   358325.34
3805891.54   0.36542
         358375.34   3805891.54   0.38287   358425.34
3805891.54   0.40614

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

- - - -

```
         357625.34    3805941.54        0.23656                      357675.34
3805941.54        0.24554
         357725.34    3805941.54        0.24759                      357775.34
3805941.54        0.25526
         357825.34    3805941.54        0.26452                      357875.34
3805941.54        0.27326
         357925.34    3805941.54        0.28264                      357975.34
3805941.54        0.29880
         358025.34    3805941.54        0.30976                      358075.34
3805941.54        0.32162
         358125.34    3805941.54        0.32840                      358175.34
3805941.54        0.34226
         358225.34    3805941.54        0.35909                      358275.34
3805941.54        0.37054
         358325.34    3805941.54        0.38305                      358375.34
3805941.54        0.40902
         358425.34    3805941.54        0.42887                      358475.34
3805941.54        0.44514
         358525.34    3805941.54        0.46022                      358575.34
3805941.54        0.47340
         358625.34    3805941.54        0.48358                      358675.34
3805941.54        0.49370
         358725.34    3805941.54        0.50198                      358775.34
3805941.54        0.50963
         358825.34    3805941.54        0.51329                      358875.34
3805941.54        0.51639
         358925.34    3805941.54        0.51689                      358975.34
3805941.54        0.51560
         359025.34    3805941.54        0.51315                      359075.34
3805941.54        0.50892
         359125.34    3805941.54        0.50325                      359325.34
3805941.54        0.47303
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 285
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	0.46484	359675.34	3805941.54	0.42069
359725.34	3805941.54	0.41413	359775.34	3805941.54	0.40774
359825.34	3805941.54	0.40146	359875.34	3805941.54	0.39540
359925.34	3805941.54	0.38936	359975.34	3805941.54	0.38357
360025.34	3805941.54	0.37771	360075.34	3805941.54	0.37189
360125.34	3805941.54	0.36639	360175.34	3805941.54	0.36081
360225.34	3805941.54	0.35530	360275.34	3805941.54	0.34960
360325.34	3805941.54	0.34399	360375.34	3805941.54	0.33851
360425.34	3805941.54	0.33268	360475.34	3805941.54	0.32742
360525.34	3805941.54	0.32150	360575.34	3805941.54	0.31531
360625.34	3805941.54	0.30942	360675.34	3805941.54	0.30348
360725.34	3805941.54	0.29598	357375.34	3805991.54	0.20309
357425.34	3805991.54	0.20933	357475.34	3805991.54	0.21780
357625.34	3805991.54	0.24054	357675.34	3805991.54	0.25439
357725.34	3805991.54	0.26114	357775.34	3805991.54	0.26927
357825.34	3805991.54	0.27917	357875.34	3805991.54	0.28840
357925.34	3805991.54	0.29829	357975.34	3805991.54	0.30894
358025.34	3805991.54	0.32045	358075.34	3805991.54	0.33291
358125.34	3805991.54	0.34640	358175.34	3805991.54	0.36096
358225.34	3805991.54	0.36984	358275.34	3805991.54	0.38603
358325.34	3805991.54	0.40856	358375.34		

3805991.54   0.43125
         358425.34   3805991.54   0.45232   358475.34
3805991.54   0.46939
         358525.34   3805991.54   0.48282   358575.34
3805991.54   0.49592
         358625.34   3805991.54   0.50648   358675.34
3805991.54   0.51853
         358725.34   3805991.54   0.52584   358775.34
3805991.54   0.53392
         358825.34   3805991.54   0.53767   358875.34
3805991.54   0.54073
         358925.34   3805991.54   0.54094   358975.34
3805991.54   0.53971
         359025.34   3805991.54   0.53633   359075.34
3805991.54   0.53124
         359125.34   3805991.54   0.52474   359625.34
3805991.54   0.44295
         359675.34   3805991.54   0.43588   359725.34
3805991.54   0.42885
         359775.34   3805991.54   0.42212   359825.34
3805991.54   0.41547
         359875.34   3805991.54   0.40901   359925.34
3805991.54   0.40266
         359975.34   3805991.54   0.39642   360025.34
3805991.54   0.39028
         360075.34   3805991.54   0.38425   360125.34
3805991.54   0.37817
         360175.34   3805991.54   0.37234   360225.34
3805991.54   0.36629
         360275.34   3805991.54   0.36017   360325.34
3805991.54   0.35415
         360375.34   3805991.54   0.34825   360425.34
3805991.54   0.34256
         360475.34   3805991.54   0.33629   360525.34
3805991.54   0.32989
         360575.34   3805991.54   0.32322   360625.34
3805991.54   0.31688
         360675.34   3805991.54   0.30705   357375.34
3806041.54   0.20961

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.21797	357475.34	3806041.54	0.22759
357525.34	3806041.54	0.23403	357625.34	3806041.54	0.24982
357675.34	3806041.54	0.27043	357725.34	3806041.54	0.27503
357775.34	3806041.54	0.28103	357825.34	3806041.54	0.28840
357875.34	3806041.54	0.29809	357925.34	3806041.54	0.30848
357975.34	3806041.54	0.31966	358025.34	3806041.54	0.33176
358075.34	3806041.54	0.34894	358125.34	3806041.54	0.36315
358175.34	3806041.54	0.37498	358225.34	3806041.54	0.38886
358275.34	3806041.54	0.40571	358325.34	3806041.54	0.43045
358375.34	3806041.54	0.45338	358425.34	3806041.54	0.47216
358475.34	3806041.54	0.49059	358525.34	3806041.54	0.50815
358575.34	3806041.54	0.52134	358625.34	3806041.54	0.53448
358675.34	3806041.54	0.54450	358725.34	3806041.54	0.55383
358775.34	3806041.54	0.56010	358825.34	3806041.54	0.56476
358875.34	3806041.54	0.56719	358925.34	3806041.54	0.56727
358975.34	3806041.54	0.56531	359025.34	3806041.54	0.56082
359075.34	3806041.54	0.55485	359625.34	3806041.54	0.45947

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         359675.34    3806041.54        0.45162                    359725.34
3806041.54        0.44444
         359775.34    3806041.54        0.43726                    359825.34
3806041.54        0.43019
         359875.34    3806041.54        0.42334                    359925.34
3806041.54        0.41657
         359975.34    3806041.54        0.40995                    360025.34
3806041.54        0.40343
         360075.34    3806041.54        0.39697                    360125.34
3806041.54        0.39060
         360175.34    3806041.54        0.38425                    360225.34
3806041.54        0.37789
         360275.34    3806041.54        0.37163                    360325.34
3806041.54        0.36498
         360375.34    3806041.54        0.35864                    360425.34
3806041.54        0.35226
         360475.34    3806041.54        0.34552                    360525.34
3806041.54        0.33867
         360575.34    3806041.54        0.33221                    360625.34
3806041.54        0.32531
         357375.34    3806091.54        0.21562                    357425.34
3806091.54        0.22159
         357475.34    3806091.54        0.23437                    357525.34
3806091.54        0.24112
         357575.34    3806091.54        0.24921                    357675.34
3806091.54        0.27953
         357725.34    3806091.54        0.28922                    357775.34
3806091.54        0.29698
         357825.34    3806091.54        0.30500                    357875.34
3806091.54        0.31617
         357925.34    3806091.54        0.32801                    357975.34
3806091.54        0.33986
         358025.34    3806091.54        0.35265                    358075.34
3806091.54        0.36649
         358125.34    3806091.54        0.38148                    358175.34
3806091.54        0.39768
         358225.34    3806091.54        0.40781                    358275.34
3806091.54        0.42814
         358325.34    3806091.54        0.45309                    358375.34
3806091.54        0.47386
         358425.34    3806091.54        0.50070                    358475.34
3806091.54        0.51996
         358525.34    3806091.54        0.53279                    358575.34
3806091.54        0.54877
         358625.34    3806091.54        0.56097                    358675.34
3806091.54        0.57263
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	0.58244	358775.34	3806091.54	0.58866
358825.34	3806091.54	0.59412	358875.34	3806091.54	0.59565
358925.34	3806091.54	0.59553	358975.34	3806091.54	0.59254
359025.34	3806091.54	0.58710	359575.34	3806091.54	0.48501
359625.34	3806091.54	0.47645	359675.34	3806091.54	0.46858
359725.34	3806091.54	0.46071	359775.34	3806091.54	0.45307
359825.34	3806091.54	0.44568	359875.34	3806091.54	0.43841
359925.34	3806091.54	0.43122	359975.34	3806091.54	0.42417
360025.34	3806091.54	0.41721	360075.34	3806091.54	0.41031
360125.34	3806091.54	0.40353	360175.34	3806091.54	0.39665
360225.34	3806091.54	0.38992	360275.34	3806091.54	0.38300
360325.34	3806091.54	0.37618	360375.34	3806091.54	0.36916
360425.34	3806091.54	0.36198	360475.34	3806091.54	0.35500
360525.34	3806091.54	0.34793	360575.34		

3806091.54 0.34061
357375.34 3806141.54 0.22191 357425.34 3806141.54 0.23291
357475.34 3806141.54 0.24148 357525.34 3806141.54 0.24986
357575.34 3806141.54 0.26339 357625.34 3806141.54 0.27157
357725.34 3806141.54 0.30677 357775.34 3806141.54 0.30717
357825.34 3806141.54 0.31738 357875.34 3806141.54 0.32825
357925.34 3806141.54 0.33987 357975.34 3806141.54 0.35236
358025.34 3806141.54 0.36585 358075.34 3806141.54 0.38046
358125.34 3806141.54 0.39632 358175.34 3806141.54 0.41351
358225.34 3806141.54 0.43205 358275.34 3806141.54 0.45186
358325.34 3806141.54 0.47274 358375.34 3806141.54 0.50209
358425.34 3806141.54 0.52405 358475.34 3806141.54 0.54495
358525.34 3806141.54 0.56135 358575.34 3806141.54 0.57733
358625.34 3806141.54 0.59007 358675.34 3806141.54 0.60397
358725.34 3806141.54 0.61278 358775.34 3806141.54 0.62114
358825.34 3806141.54 0.62491 358875.34 3806141.54 0.62713
358925.34 3806141.54 0.62591 358975.34 3806141.54 0.62159
359025.34 3806141.54 0.61541 359525.34 3806141.54 0.51285
359575.34 3806141.54 0.50376 359625.34 3806141.54 0.49480
359675.34 3806141.54 0.48651 359725.34 3806141.54 0.47782
359775.34 3806141.54 0.47001 359825.34 3806141.54 0.46173
359875.34 3806141.54 0.45421 359925.34 3806141.54 0.44668
359975.34 3806141.54 0.43903 360025.34 3806141.54 0.43164
360075.34 3806141.54 0.42428 360125.34 3806141.54 0.41697
360175.34 3806141.54 0.40963 360225.34 3806141.54 0.40230
360275.34 3806141.54 0.39477 360325.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.36474	360525.34	3806141.54	0.35731
357375.34	3806191.54	0.22611	357425.34	3806191.54	0.24108
357475.34	3806191.54	0.24894	357525.34	3806191.54	0.26091
357575.34	3806191.54	0.27204	357625.34	3806191.54	0.28510
357775.34	3806191.54	0.32227	357825.34	3806191.54	0.32871
357875.34	3806191.54	0.34018	357925.34	3806191.54	0.35245
357975.34	3806191.54	0.36677	358025.34	3806191.54	0.38501
358075.34	3806191.54	0.40048	358125.34	3806191.54	0.41727
358175.34	3806191.54	0.43547	358225.34	3806191.54	0.45513
358275.34	3806191.54	0.47618	358325.34	3806191.54	0.50277

358375.34 3806191.54 0.52614 358425.34
3806191.54 0.55345
358475.34 3806191.54 0.57575 358525.34
3806191.54 0.59166
358575.34 3806191.54 0.60753 358625.34
3806191.54 0.62348
358675.34 3806191.54 0.63667 358725.34
3806191.54 0.64822
358775.34 3806191.54 0.65492 358825.34
3806191.54 0.65869
358875.34 3806191.54 0.66033 358925.34
3806191.54 0.65838
358975.34 3806191.54 0.65309 359525.34
3806191.54 0.53314
359575.34 3806191.54 0.52336 359625.34
3806191.54 0.51400
359675.34 3806191.54 0.50466 359725.34
3806191.54 0.49630
359775.34 3806191.54 0.48733 359825.34
3806191.54 0.47909
359875.34 3806191.54 0.47080 359925.34
3806191.54 0.46261
359975.34 3806191.54 0.45474 360025.34
3806191.54 0.44680
360075.34 3806191.54 0.43887 360125.34
3806191.54 0.43096
360175.34 3806191.54 0.42299 360225.34
3806191.54 0.41504
360275.34 3806191.54 0.40683 360325.34
3806191.54 0.39898
360375.34 3806191.54 0.39112 360425.34
3806191.54 0.38281
360475.34 3806191.54 0.37463 357375.34
3806241.54 0.21876
357425.34 3806241.54 0.24781 357475.34
3806241.54 0.26444
357525.34 3806241.54 0.27251 357575.34
3806241.54 0.28098
357625.34 3806241.54 0.29469 357675.34
3806241.54 0.30840
357825.34 3806241.54 0.34193 357875.34
3806241.54 0.35284
357925.34 3806241.54 0.37262 357975.34
3806241.54 0.39087
358025.34 3806241.54 0.40607 358075.34
3806241.54 0.42250
358125.34 3806241.54 0.44032 358175.34
3806241.54 0.45964
358225.34 3806241.54 0.48053 358275.34
3806241.54 0.50292

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358825.34   3806241.54   0.69638   358875.34
3806241.54   0.69701
         358925.34   3806241.54   0.69345   358975.34
3806241.54   0.68677
         359475.34   3806241.54   0.56501   359525.34
3806241.54   0.55458
         359575.34   3806241.54   0.54478   359625.34
3806241.54   0.53421
         359675.34   3806241.54   0.52483   359725.34
3806241.54   0.51538
         359775.34   3806241.54   0.50625   359825.34
3806241.54   0.49744
         359875.34   3806241.54   0.48857   359925.34

3806241.54 0.47977
359975.34 3806241.54 0.47128 360025.34
3806241.54 0.46255
360075.34 3806241.54 0.45411 360125.34
3806241.54 0.44550
360175.34 3806241.54 0.43696 360225.34
3806241.54 0.42802
360275.34 3806241.54 0.41898 360325.34
3806241.54 0.40918
360375.34 3806241.54 0.40160 360425.34
3806241.54 0.39371
357375.34 3806291.54 0.22028 357425.34
3806291.54 0.26257
357475.34 3806291.54 0.27295 357525.34
3806291.54 0.28146
357575.34 3806291.54 0.29039 357625.34
3806291.54 0.30828
357675.34 3806291.54 0.31924 357875.34
3806291.54 0.37560
357925.34 3806291.54 0.40193 357975.34
3806291.54 0.40652
358025.34 3806291.54 0.42265 358075.34
3806291.54 0.44010
358125.34 3806291.54 0.45906 358175.34
3806291.54 0.47967
358225.34 3806291.54 0.50202 358275.34
3806291.54 0.52608
358325.34 3806291.54 0.56018 358375.34
3806291.54 0.58856
358425.34 3806291.54 0.61588 358475.34
3806291.54 0.64191
358525.34 3806291.54 0.66220 358575.34
3806291.54 0.68203
358625.34 3806291.54 0.69771 358675.34
3806291.54 0.71438
358725.34 3806291.54 0.72443 358775.34
3806291.54 0.73349
358825.34 3806291.54 0.73661 358875.34
3806291.54 0.73637
358925.34 3806291.54 0.73147 359425.34
3806291.54 0.60148
359475.34 3806291.54 0.58902 359525.34
3806291.54 0.57806
359575.34 3806291.54 0.56704 359625.34
3806291.54 0.55605
359675.34 3806291.54 0.54617 359725.34
3806291.54 0.53550
359775.34 3806291.54 0.52615 359825.34
3806291.54 0.51682
359875.34 3806291.54 0.50697 359925.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841
, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	0.42058	357975.34	3806341.54	0.43519
358025.34	3806341.54	0.44114	358075.34	3806341.54	0.45893
358125.34	3806341.54	0.47913	358175.34	3806341.54	0.50707

```
         358225.34    3806341.54        0.53873                    358275.34
3806341.54        0.56425
         358325.34    3806341.54        0.59135                    358375.34
3806341.54        0.61965
         358425.34    3806341.54        0.64851                    358475.34
3806341.54        0.67705
         358525.34    3806341.54        0.70423                    358575.34
3806341.54        0.72444
         358625.34    3806341.54        0.74136                    358675.34
3806341.54        0.75727
         358725.34    3806341.54        0.77080                    358775.34
3806341.54        0.77726
         358825.34    3806341.54        0.78133                    358875.34
3806341.54        0.77892
         359425.34    3806341.54        0.62779                    359475.34
3806341.54        0.61510
         359525.34    3806341.54        0.60332                    359575.34
3806341.54        0.59027
         359625.34    3806341.54        0.57966                    359675.34
3806341.54        0.56732
         359725.34    3806341.54        0.55738                    359775.34
3806341.54        0.54749
         359825.34    3806341.54        0.53741                    359875.34
3806341.54        0.52669
         359925.34    3806341.54        0.51687                    359975.34
3806341.54        0.50639
         360025.34    3806341.54        0.49663                    360075.34
3806341.54        0.47737
         360125.34    3806341.54        0.44728                    360175.34
3806341.54        0.42746
         360225.34    3806341.54        0.40993                    360275.34
3806341.54        0.39141
         360325.34    3806341.54        0.38652                    357375.34
3806391.54        0.18590
         357425.34    3806391.54        0.21216                    357475.34
3806391.54        0.27061
         357525.34    3806391.54        0.30080                    357575.34
3806391.54        0.31938
         357625.34    3806391.54        0.33134                    357675.34
3806391.54        0.34279
         357725.34    3806391.54        0.35489                    357975.34
3806391.54        0.45534
         358025.34    3806391.54        0.47386                    358075.34
3806391.54        0.48137
         358125.34    3806391.54        0.50570                    358175.34
3806391.54        0.53902
         358225.34    3806391.54        0.56455                    358275.34
3806391.54        0.59211
         358325.34    3806391.54        0.62351                    358375.34
3806391.54        0.65451
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         358425.34    3806391.54        0.69633                       358475.34
3806391.54        0.71822
         358525.34    3806391.54        0.74602                       358575.34
3806391.54        0.77115
         358625.34    3806391.54        0.78951                       358675.34
3806391.54        0.80619
         358725.34    3806391.54        0.81890                       358775.34
3806391.54        0.82738
         358825.34    3806391.54        0.82934                       358875.34
3806391.54        0.82525
         359375.34    3806391.54        0.67205                       359425.34
3806391.54        0.65585
         359475.34    3806391.54        0.64304                       359525.34
3806391.54        0.62796
         359575.34    3806391.54        0.61630                       359625.34
3806391.54        0.60300
         359675.34    3806391.54        0.59159                       359725.34
3806391.54        0.57993
         359775.34    3806391.54        0.56996                       359825.34
3806391.54        0.55922
         359875.34    3806391.54        0.54767                       359925.34
3806391.54        0.53687
         359975.34    3806391.54        0.52573                       360025.34
3806391.54        0.50697
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

3806441.54   0.44045
         360275.34   3806441.54   0.39786   357375.34
3806491.54   0.25169
         357425.34   3806491.54   0.27473   357475.34
3806491.54   0.30745
         357525.34   3806491.54   0.32336   357575.34
3806491.54   0.34334
         357625.34   3806491.54   0.35625   357675.34
3806491.54   0.37049
         357725.34   3806491.54   0.39467   357775.34
3806491.54   0.41041
         357825.34   3806491.54   0.42629   358075.34
3806491.54   0.55852
         358125.34   3806491.54   0.58165   358175.34
3806491.54   0.60167
         358225.34   3806491.54   0.64042   358275.34
3806491.54   0.67235
         358325.34   3806491.54   0.70654   358375.34
3806491.54   0.74255
         358425.34   3806491.54   0.77955   358475.34
3806491.54   0.81634
         358525.34   3806491.54   0.85139   358575.34
3806491.54   0.87727
         358625.34   3806491.54   0.90204   358675.34
3806491.54   0.91818
         358725.34   3806491.54   0.93428   358775.34
3806491.54   0.94192
         359325.34   3806491.54   0.75620   359375.34
3806491.54   0.73564
         359425.34   3806491.54   0.72025   359475.34
3806491.54   0.70252

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	0.68769	359575.34	3806491.54	0.67340
359625.34	3806491.54	0.65787	359675.34	3806491.54	0.64485
359725.34	3806491.54	0.63195	359775.34	3806491.54	0.62117
359825.34	3806491.54	0.60659	359875.34	3806491.54	0.58477
359925.34	3806491.54	0.54100	359975.34	3806491.54	0.55270
360025.34	3806491.54	0.52498	360075.34	3806491.54	0.46947
360125.34	3806491.54	0.43241	360175.34	3806491.54	0.40823
360225.34	3806491.54	0.38583	357375.34	3806541.54	0.27936
357425.34	3806541.54	0.29649	357475.34	3806541.54	0.31892
357525.34	3806541.54	0.33615	357575.34	3806541.54	0.35673
357625.34	3806541.54	0.36981	357675.34	3806541.54	0.39467
357725.34	3806541.54	0.41135	357775.34	3806541.54	0.42736
357825.34	3806541.54	0.44436	357875.34	3806541.54	0.46246
358125.34	3806541.54	0.61303	358175.34	3806541.54	0.64247
358225.34	3806541.54	0.67451	358275.34	3806541.54	0.71593
358325.34	3806541.54	0.76500	358375.34	3806541.54	0.80362
358425.34	3806541.54	0.84320	358475.34	3806541.54	0.87191
358525.34	3806541.54	0.90733	358575.34	3806541.54	0.94077
358625.34	3806541.54	0.96422	358675.34	3806541.54	0.98789
358725.34	3806541.54	1.00309	359325.34	3806541.54	0.79151
359375.34	3806541.54	0.77298	359425.34	3806541.54	0.75431

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         359475.34    3806541.54        0.73706                      359525.34
3806541.54        0.72097
         359575.34    3806541.54        0.70595                      359625.34
3806541.54        0.68932
         359675.34    3806541.54        0.67469                      359725.34
3806541.54        0.66348
         359775.34    3806541.54        0.64556                      359825.34
3806541.54        0.59820
         359875.34    3806541.54        0.59177                      359925.34
3806541.54        0.57612
         359975.34    3806541.54        0.58710                      360025.34
3806541.54        0.55511
         360075.34    3806541.54        0.53694                      360125.34
3806541.54        0.51749
         360175.34    3806541.54        0.45227                      357375.34
3806591.54        0.29564
         357425.34    3806591.54        0.32130                      357475.34
3806591.54        0.33406
         357525.34    3806591.54        0.34848                      357575.34
3806591.54        0.37020
         357625.34    3806591.54        0.38416                      357675.34
3806591.54        0.40172
         357725.34    3806591.54        0.42826                      357775.34
3806591.54        0.44542
         357825.34    3806591.54        0.46365                      357875.34
3806591.54        0.49520
         357925.34    3806591.54        0.52128                      358225.34
3806591.54        0.73658
         358275.34    3806591.54        0.77011                      358325.34
3806591.54        0.81053
         358375.34    3806591.54        0.85324                      358425.34
3806591.54        0.89727
         358475.34    3806591.54        0.94111                      358525.34
3806591.54        0.96941
         358575.34    3806591.54        1.00898                      358625.34
3806591.54        1.04049
         358675.34    3806591.54        1.06449                      358725.34
3806591.54        1.07861
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
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, L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849
, L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.83249	359375.34	3806591.54	0.81291
359425.34	3806591.54	0.79310	359475.34	3806591.54	0.77434
359525.34	3806591.54	0.75683	359575.34	3806591.54	0.73906
359625.34	3806591.54	0.72526	359675.34	3806591.54	0.71046
359725.34	3806591.54	0.69335	359775.34	3806591.54	0.67160
359825.34	3806591.54	0.65533	359875.34	3806591.54	0.64115
359925.34	3806591.54	0.62568	359975.34	3806591.54	0.60836
360025.34	3806591.54	0.59237	360075.34	3806591.54	0.57460
360125.34	3806591.54	0.55892	357375.34	3806641.54	0.30605
357425.34	3806641.54	0.32420	357475.34	3806641.54	0.34614
357525.34	3806641.54	0.35908	357575.34	3806641.54	0.38308
357625.34	3806641.54	0.39935	357675.34	3806641.54	0.41516
357725.34	3806641.54	0.44462	357775.34	3806641.54	0.46468
357825.34	3806641.54	0.48790	357875.34	3806641.54	0.52296
357925.34	3806641.54	0.54601	357975.34	3806641.54	0.59113
358275.34	3806641.54	0.83538	358325.34	3806641.54	0.87105
358375.34	3806641.54	0.90790	358425.34	3806641.54	0.95916
358475.34	3806641.54	1.00734	358525.34		

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3806641.54        1.05329
         358575.34    3806641.54        1.08912                    358625.34
3806641.54        1.12065
         358675.34    3806641.54        1.14775                    359325.34
3806641.54        0.87783
         359375.34    3806641.54        0.85906                    359425.34
3806641.54        0.84640
         359475.34    3806641.54        0.82491                    359525.34
3806641.54        0.80405
         359575.34    3806641.54        0.78210                    359625.34
3806641.54        0.76313
         359675.34    3806641.54        0.74476                    359725.34
3806641.54        0.72258
         359775.34    3806641.54        0.70036                    359825.34
3806641.54        0.68355
         359875.34    3806641.54        0.66529                    359925.34
3806641.54        0.63752
         359975.34    3806641.54        0.57605                    360025.34
3806641.54        0.57507
         360075.34    3806641.54        0.55105                    357375.34
3806691.54        0.32361
         357425.34    3806691.54        0.33568                    357475.34
3806691.54        0.35879
         357525.34    3806691.54        0.37265                    357575.34
3806691.54        0.39803
         357625.34    3806691.54        0.41544                    357675.34
3806691.54        0.43241
         357725.34    3806691.54        0.46369                    357775.34
3806691.54        0.48524
         357825.34    3806691.54        0.51017                    357875.34
3806691.54        0.54767
         357925.34    3806691.54        0.57447                    357975.34
3806691.54        0.62106
         358325.34    3806691.54        1.05928                    358375.34
3806691.54        0.98045
         358425.34    3806691.54        1.03079                    358475.34
3806691.54        1.18899
         358525.34    3806691.54        1.13488                    358575.34
3806691.54        1.18194
         358625.34    3806691.54        1.21972                    359325.34
3806691.54        0.93822
         359375.34    3806691.54        0.86086                    359425.34
3806691.54        0.80445
         359475.34    3806691.54        0.83947                    359525.34
3806691.54        0.84453
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359575.34	3806691.54	0.81719	359625.34	3806691.54	0.78356
359675.34	3806691.54	0.76243	359725.34	3806691.54	0.75704
359775.34	3806691.54	0.73731	359825.34	3806691.54	0.71414
359875.34	3806691.54	0.62341	359925.34	3806691.54	0.63034
359975.34	3806691.54	0.49796	360025.34	3806691.54	0.49595
357375.34	3806741.54	0.33471	357425.34	3806741.54	0.35509
357475.34	3806741.54	0.37203	357525.34	3806741.54	0.38690
357575.34	3806741.54	0.41377	357625.34	3806741.54	0.43245
357675.34	3806741.54	0.45072	357725.34	3806741.54	0.48400
357775.34	3806741.54	0.50721	357825.34	3806741.54	0.53404
357875.34	3806741.54	0.57422	357925.34	3806741.54	0.61340
357975.34	3806741.54	0.65342	358375.34	3806741.54	1.18578
358425.34	3806741.54	1.23494	358475.34	3806741.54	1.28233
358525.34	3806741.54	1.32469	358575.34	3806741.54	1.35943

359325.34 3806741.54 0.85946 359375.34 3806741.54 0.88749
359425.34 3806741.54 0.94415 359475.34 3806741.54 0.89835
359525.34 3806741.54 0.85066 359575.34 3806741.54 0.83376
359625.34 3806741.54 0.83841 359675.34 3806741.54 0.81491
359725.34 3806741.54 0.75193 359775.34 3806741.54 0.74329
359825.34 3806741.54 0.64267 359875.34 3806741.54 0.59698
359925.34 3806741.54 0.59702 359975.34 3806741.54 0.49459
357375.34 3806791.54 0.34621 357425.34 3806791.54 0.36949
357475.34 3806791.54 0.38583 357525.34 3806791.54 0.40316
357575.34 3806791.54 0.43101 357625.34 3806791.54 0.45042
357675.34 3806791.54 0.47180 357725.34 3806791.54 0.50645
357775.34 3806791.54 0.53067 357825.34 3806791.54 0.57528
357875.34 3806791.54 0.60277 357925.34 3806791.54 0.64507
357975.34 3806791.54 0.68844 358425.34 3806791.54 1.33451
358475.34 3806791.54 1.38936 358525.34 3806791.54 1.43856
359325.34 3806791.54 1.05299 359375.34 3806791.54 1.01534
359425.34 3806791.54 0.92040 359475.34 3806791.54 0.90420
359525.34 3806791.54 0.92694 359575.34 3806791.54 0.90956
359625.34 3806791.54 0.84857 359675.34 3806791.54 0.81194
359725.34 3806791.54 0.68078 359775.34 3806791.54 0.68631
359825.34 3806791.54 0.63196 359875.34 3806791.54 0.52454
359925.34 3806791.54 0.51170 357375.34 3806841.54 0.36168
357425.34 3806841.54 0.38392 357475.34 3806841.54 0.40020
357525.34 3806841.54 0.42184 357575.34 3806841.54 0.44925
357625.34 3806841.54 0.46936 357675.34 3806841.54 0.49622

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                  L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                  L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806990.83 1.78248
358962.72 3806976.36 1.78287 359213.54
3807106.59 1.61955
359245.70 3807092.12 1.62742 359324.48
3807098.55 1.59570
359353.43 3807071.22 1.48110 359366.29
3807047.10 1.37473
359385.58 3807024.59 1.31366 359398.45
3806995.65 1.24718
359406.48 3806971.54 1.19169 359416.13
3806950.63 1.14201
359441.86 3806910.44 1.04462 359469.19
3806889.54 0.96082
355403.88 3809356.45 0.21536 355453.88
3809356.45 0.22036
355503.88 3809356.45 0.22637 355553.88
3809356.45 0.23456
355603.88 3809356.45 0.24070 355653.88
3809356.45 0.24597
355703.88 3809356.45 0.25132 355753.88
3809356.45 0.25682
355803.88 3809356.45 0.26151 355853.88
3809356.45 0.26502
355903.88 3809356.45 0.27077 355953.88
3809356.45 0.27547
356003.88 3809356.45 0.28028 356053.88
3809356.45 0.29240
356103.88 3809356.45 0.29786 356153.88
3809356.45 0.30028
356203.88 3809356.45 0.30560 356253.88
3809356.45 0.31224
356303.88 3809356.45 0.31941 356353.88
3809356.45 0.32674
356403.88 3809356.45 0.33390 355403.88
3809406.45 0.21365
355453.88 3809406.45 0.21804 355503.88
3809406.45 0.22552
355553.88 3809406.45 0.23292 355603.88
3809406.45 0.23815
355653.88 3809406.45 0.24206 355703.88
3809406.45 0.24834
355753.88 3809406.45 0.32417 355803.88
3809406.45 0.25914
355853.88 3809406.45 0.26309 355903.88
3809406.45 0.26587
355953.88 3809406.45 0.26952 356003.88
3809406.45 0.27649
356053.88 3809406.45 0.28533 356103.88
3809406.45 0.28764
356153.88 3809406.45 0.29342 356203.88

3809406.45   0.29980
         356253.88   3809406.45   0.30650   356303.88
3809406.45   0.31299
         356353.88   3809406.45   0.31964   356403.88
3809406.45   0.32697
         355403.88   3809456.45   0.21168   355453.88
3809456.45   0.21630
         355503.88   3809456.45   0.22407   355553.88
3809456.45   0.23079

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356303.88 3809456.45 0.30679 356353.88 3809456.45 0.31317
356403.88 3809456.45 0.31956 355403.88 3809506.45 0.20967
355453.88 3809506.45 0.21479 355503.88 3809506.45 0.22024
355553.88 3809506.45 0.22759 355603.88 3809506.45 0.23168
355653.88 3809506.45 0.23592 355703.88 3809506.45 0.28982
355753.88 3809506.45 0.29605 355803.88 3809506.45 0.25200
355853.88 3809506.45 0.25671 355903.88 3809506.45 0.25995
355953.88 3809506.45 0.26072 356003.88 3809506.45 0.26600
356053.88 3809506.45 0.27155 356103.88 3809506.45 0.27694
356153.88 3809506.45 0.28243 356203.88 3809506.45 0.28864
356253.88 3809506.45 0.29436 356303.88 3809506.45 0.30050
356353.88 3809506.45 0.30676 356403.88 3809506.45 0.31281
355403.88 3809556.45 0.20730 355453.88 3809556.45 0.21349
355503.88 3809556.45 0.22073 355553.88 3809556.45 0.22546
355603.88 3809556.45 0.22823 355653.88 3809556.45 0.23216
355703.88 3809556.45 0.23886 355753.88 3809556.45 0.24355
355803.88 3809556.45 0.24667 355853.88 3809556.45 0.24982
355903.88 3809556.45 0.25347 355953.88 3809556.45 0.25645
356003.88 3809556.45 0.26133 356053.88 3809556.45 0.26645
356103.88 3809556.45 0.27205 356153.88 3809556.45 0.27728
356203.88 3809556.45 0.28287 356253.88 3809556.45 0.28863
356303.88 3809556.45 0.29415 356353.88 3809556.45 0.30040
356403.88 3809556.45 0.30612 355403.88 3809606.45 0.20472
355453.88 3809606.45 0.21151 355503.88 3809606.45 0.21827
355553.88 3809606.45 0.22246 355603.88 3809606.45 0.22535

3809656.45 0.23327
355803.88 3809656.45 0.23590 355853.88
3809656.45 0.23968
355903.88 3809656.45 0.24396 355953.88
3809656.45 0.24799
356003.88 3809656.45 0.25249 356053.88
3809656.45 0.25707
356103.88 3809656.45 0.26218 356153.88
3809656.45 0.26700
356203.88 3809656.45 0.27191 356253.88
3809656.45 0.27727
356303.88 3809656.45 0.28225 356353.88
3809656.45 0.28740
356403.88 3809656.45 0.29300 355403.88
3809706.45 0.19914
355453.88 3809706.45 0.20515 355503.88
3809706.45 0.20943
355553.88 3809706.45 0.21217 355603.88
3809706.45 0.21518
355653.88 3809706.45 0.21909 355703.88
3809706.45 0.22481
355753.88 3809706.45 0.22764 355803.88
3809706.45 0.23057
355853.88 3809706.45 0.23500 355903.88
3809706.45 0.23924
355953.88 3809706.45 0.24373 356003.88
3809706.45 0.24808
356053.88 3809706.45 0.25245 356103.88
3809706.45 0.25688
356153.88 3809706.45 0.26191 356203.88
3809706.45 0.26658
356253.88 3809706.45 0.27168 356303.88
3809706.45 0.27640
356353.88 3809706.45 0.28119 356403.88
3809706.45 0.28651
355403.88 3809756.45 0.19670 355453.88
3809756.45 0.20012
355503.88 3809756.45 0.20355 355553.88
3809756.45 0.20699
355603.88 3809756.45 0.21070 355653.88
3809756.45 0.21493
355703.88 3809756.45 0.22077 355753.88
3809756.45 0.22363
355803.88 3809756.45 0.22675 355853.88
3809756.45 0.23088
355903.88 3809756.45 0.23507 355953.88
3809756.45 0.23910
356003.88 3809756.45 0.24368 356053.88
3809756.45 0.24785
356103.88 3809756.45 0.25207 356153.88

3809756.45   0.25687
         356203.88   3809756.45   0.26126   356253.88
3809756.45   0.26597
         356303.88   3809756.45   0.27064   356353.88
3809756.45   0.27517
         356403.88   3809756.45   0.27975   355403.88
3809806.45   0.19423
         355453.88   3809806.45   0.19747   355503.88
3809806.45   0.20077
         355553.88   3809806.45   0.20454   355603.88
3809806.45   0.20836
         355653.88   3809806.45   0.21186   355703.88
3809806.45   0.21604
         355753.88   3809806.45   0.21979   355803.88
3809806.45   0.22311
         355853.88   3809806.45   0.22706   355903.88
3809806.45   0.23108
         355953.88   3809806.45   0.23531   356003.88
3809806.45   0.23931
         356053.88   3809806.45   0.24328   356103.88
3809806.45   0.24731
         356153.88   3809806.45   0.25188   356203.88
3809806.45   0.25611

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

356253.88 3809806.45 0.26072 356303.88
3809806.45 0.26497
355403.88 3809856.45 0.19172 355453.88
3809856.45 0.19484
355503.88 3809856.45 0.19802 355553.88
3809856.45 0.20145
355603.88 3809856.45 0.20507 355653.88
3809856.45 0.20864
355703.88 3809856.45 0.21208 355753.88
3809856.45 0.21596
355803.88 3809856.45 0.21948 355853.88
3809856.45 0.22326
355903.88 3809856.45 0.22711 355953.88
3809856.45 0.23079
356003.88 3809856.45 0.23497 356053.88
3809856.45 0.23877
356103.88 3809856.45 0.24260 356153.88
3809856.45 0.24696
356203.88 3809856.45 0.25090 356403.88
3809856.45 0.26757
355403.88 3809906.45 0.18918 355453.88
3809906.45 0.19219
355503.88 3809906.45 0.19525 355553.88
3809906.45 0.19854
355603.88 3809906.45 0.20190 355653.88
3809906.45 0.20544
355703.88 3809906.45 0.20877 355753.88
3809906.45 0.21249
355803.88 3809906.45 0.21586 355853.88
3809906.45 0.21942
355903.88 3809906.45 0.22317 355953.88
3809906.45 0.22668
356003.88 3809906.45 0.23062 356053.88
3809906.45 0.23430
356253.88 3809906.45 0.24991 356303.88
3809906.45 0.25394
356353.88 3809906.45 0.25779 356403.88
3809906.45 0.26167
355403.88 3809956.45 0.18662 355453.88
3809956.45 0.18952
355503.88 3809956.45 0.19246 355553.88
3809956.45 0.19564
355603.88 3809956.45 0.19886 355653.88
3809956.45 0.20227
355703.88 3809956.45 0.20546 355753.88
3809956.45 0.20903
355803.88 3809956.45 0.21226 355853.88
3809956.45 0.21553
355903.88 3809956.45 0.21926 356103.88
3809956.45 0.23338

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         356153.88    3809956.45        0.23690                      356203.88
3809956.45        0.24091
         356253.88    3809956.45        0.24450                      356303.88
3809956.45        0.24812
         356353.88    3809956.45        0.25223                      356403.88
3809956.45        0.25590
         355403.88    3810006.45        0.18406                      355453.88
3810006.45        0.18685
         355503.88    3810006.45        0.18968                      355553.88
3810006.45        0.19273
         355603.88    3810006.45        0.19583                      355653.88
3810006.45        0.19911
         355703.88    3810006.45        0.20217                      355753.88
3810006.45        0.20529
         355803.88    3810006.45        0.20870                      356003.88
3810006.45        0.22186
         356053.88    3810006.45        0.22556                      356103.88
3810006.45        0.22888
         356153.88    3810006.45        0.23223                      356203.88
3810006.45        0.23563
         356253.88    3810006.45        0.23940                      356303.88
3810006.45        0.24288
         356353.88    3810006.45        0.24636                      356403.88
3810006.45        0.25020
         355403.88    3810056.45        0.18149                      355453.88
3810056.45        0.18418
         355503.88    3810056.45        0.18690                      355553.88
3810056.45        0.19001
         355603.88    3810056.45        0.19282                      355653.88
3810056.45        0.19597
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355853.88	3810056.45	0.20816	355903.88	3810056.45	0.21126
355953.88	3810056.45	0.21465	356003.88	3810056.45	0.21775
356053.88	3810056.45	0.22088	356103.88	3810056.45	0.22427
356153.88	3810056.45	0.22764	356203.88	3810056.45	0.23085
356253.88	3810056.45	0.23408	356303.88	3810056.45	0.23769
356353.88	3810056.45	0.24102	356403.88	3810056.45	0.24455
355403.88	3810106.45	0.17892	355453.88	3810106.45	0.18151
355503.88	3810106.45	0.18413	355553.88	3810106.45	0.18713
355753.88	3810106.45	0.19847	355803.88	3810106.45	0.20162
355853.88	3810106.45	0.20454	355903.88	3810106.45	0.20744
355953.88	3810106.45	0.21069	356003.88	3810106.45	0.21371
356053.88	3810106.45	0.21669	356103.88	3810106.45	0.21970
356153.88	3810106.45	0.22294	356203.88	3810106.45	0.22619
356253.88	3810106.45	0.22925	356303.88	3810106.45	0.23254
356353.88	3810106.45	0.23584	356403.88	3810106.45	0.23893
355403.88	3810156.45	0.17620	355603.88	3810156.45	0.18687
355653.88	3810156.45	0.18959	355703.88	3810156.45	0.19247
355753.88	3810156.45	0.19515	355803.88	3810156.45	0.19787
355853.88	3810156.45	0.20085	355903.88	3810156.45	0.20374
355953.88	3810156.45	0.20654	356003.88	3810156.45	0.20961
356053.88	3810156.45	0.21258	356103.88	3810156.45	0.21545
356153.88	3810156.45	0.21832	356203.88		

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3810156.45        0.22128
         356253.88    3810156.45        0.22453                        356303.88
3810156.45        0.22744
         356353.88    3810156.45        0.23054                        356403.88
3810156.45        0.23369
         355453.88    3810206.45        0.17621                        355503.88
3810206.45        0.17864
         355553.88    3810206.45        0.18136                        355603.88
3810206.45        0.18391
         355653.88    3810206.45        0.18642                        355703.88
3810206.45        0.18908
         355753.88    3810206.45        0.19178                        355803.88
3810206.45        0.19448
         355853.88    3810206.45        0.19710                        355903.88
3810206.45        0.19998
         355953.88    3810206.45        0.20276                        356003.88
3810206.45        0.20546
         356053.88    3810206.45        0.20855                        356103.88
3810206.45        0.21127
         356153.88    3810206.45        0.21401                        356203.88
3810206.45        0.21675
         356253.88    3810206.45        0.21973                        356303.88
3810206.45        0.22266
         356353.88    3810206.45        0.22547                        356403.88
3810206.45        0.22845
         355403.88    3810256.45        0.17113                        355453.88
3810256.45        0.17359
         355503.88    3810256.45        0.17592                        355553.88
3810256.45        0.17844
         355603.88    3810256.45        0.18099                        355653.88
3810256.45        0.18341
         355703.88    3810256.45        0.18584                        355753.88
3810256.45        0.18831
         355803.88    3810256.45        0.19079                        355853.88
3810256.45        0.19364
         355903.88    3810256.45        0.19617                        355953.88
3810256.45        0.19872
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
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                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356003.88    3810256.45        0.20128                       356053.88
3810256.45        0.20422
         356103.88    3810256.45        0.20681                       356153.88
3810256.45        0.20941
         356203.88    3810256.45        0.21239                       356253.88
3810256.45        0.21500
         356303.88    3810256.45        0.21781                       356353.88
3810256.45        0.22061
         356403.88    3810256.45        0.22321                       355403.88
3810306.45        0.16847
         355453.88    3810306.45        0.17082                       355503.88
3810306.45        0.17323
         355553.88    3810306.45        0.17550                       355603.88
3810306.45        0.17788
         355653.88    3810306.45        0.17974                       355703.88
3810306.45        0.18199
         355753.88    3810306.45        0.18409                       355803.88
3810306.45        0.18654
         355853.88    3810306.45        0.18895                       355903.88
3810306.45        0.19147
         355953.88    3810306.45        0.19377                       356003.88
3810306.45        0.19616
         356053.88    3810306.45        0.19887                       356103.88
3810306.45        0.20163
         356153.88    3810306.45        0.20432                       356203.88
3810306.45        0.20687
         356253.88    3810306.45        0.20932                       356303.88
3810306.45        0.21248
         356353.88    3810306.45        0.21496                       356403.88
3810306.45        0.21705
         355403.88    3810356.45        0.16594                       355453.88
3810356.45        0.16812
         355503.88    3810356.45        0.17044                       355553.88
3810356.45        0.17276
         355603.88    3810356.45        0.17491                       355653.88
3810356.45        0.17649
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         355703.88    3810356.45        0.17807                       355753.88
3810356.45        0.18036
         355803.88    3810356.45        0.18320                       355853.88
3810356.45        0.18547
         355903.88    3810356.45        0.18769                       355953.88
3810356.45        0.18998
         356003.88    3810356.45        0.19234                       356053.88
3810356.45        0.19499
         356103.88    3810356.45        0.19741                       356153.88
3810356.45        0.19973
         356203.88    3810356.45        0.20207                       356253.88
3810356.45        0.20450
         356303.88    3810356.45        0.20708                       356353.88
3810356.45        0.20911
         356403.88    3810356.45        0.21139

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         358856.80    3807592.94        6.40012                       358893.47
3807597.52        5.84346
         358891.94    3807568.49        5.36148                       358857.31
3807557.80        5.70515
         358858.84    3807540.48        5.38295                       358884.81
3807539.98        5.00993
         358912.82    3807544.56        4.67564                       358889.39
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3807514.51 4.61930
358915.88 3807515.02 4.46840 358863.93
3807504.84 4.83513
358860.88 3807520.62 5.07901 358816.57
3807618.40 7.80099
358785.50 3807620.95 9.00989 358800.78
3807619.42 8.45399
358815.04 3807606.69 7.52538 358800.27
3807609.74 8.12886
358784.49 3807608.73 8.58238 358762.08
3807612.29 9.42849
358762.08 3807601.60 8.98706 358763.61
3807585.30 8.33176
358801.80 3807551.69 6.42203 358807.91
3807561.87 6.55776
358821.66 3807578.68 6.75209 358810.97
3807517.57 5.55873
358820.64 3807530.30 5.62129 358829.30
3807545.07 5.80690
358821.15 3807483.45 4.85997 358828.28
3807496.18 4.92052
358839.49 3807509.93 4.93197 359031.48
3807671.87 4.64351
359026.90 3807690.72 4.88540 359022.82
3807720.76 5.22916
359024.35 3807736.04 5.33297 359028.42
3807750.81 5.36424
359027.40 3807768.13 5.49055 359030.97
3807785.44 5.52268
359039.12 3807802.25 5.43184 359045.74
3807817.01 5.35060
359060.51 3807848.08 5.54078 359067.64
3807866.41 5.51108
359038.10 3807901.55 4.90293 359020.28
3807907.15 4.54839
359006.52 3807920.40 4.86382 359027.91
3807955.53 4.55385
359043.70 3807960.12 3.94112 359058.47
3807966.74 3.64329
359068.15 3807974.89 3.56907 359080.37
3807926.51 3.61379
359096.16 3807897.99 4.54186 359054.37
3807582.90 3.64073
359054.97 3807570.32 3.54307 359061.56
3807549.95 3.34652
359063.95 3807537.37 3.24484 359065.75
3807518.20 3.10917
359069.94 3807502.62 2.98329 359111.88
3807512.20 2.78783
359108.89 3807530.78 2.90298 359105.89

3807542.76   2.98663
         359099.90   3807573.32   3.20150   358655.94
3807391.78   4.57854
         358672.72   3807391.78   4.56236   358701.48
3807389.98   4.46676
         358726.64   3807395.37   4.44402   358697.28
3807360.62   4.08049
         358730.23   3807361.82   3.99205   358775.77
3807487.04   5.55736
         358778.76   3807466.67   5.15890   358778.16
3807452.29   4.92447
         358807.52   3807455.29   4.62944   358820.10
3807455.29   4.48106
         358842.27   3807458.88   4.17249   358908.81
3807569.69   5.14045
         358765.72   3807576.22   7.96834   358769.56
3807541.27   6.85714
         358774.74   3807521.29   6.28252   358325.29
3807732.85   7.07781
         358309.84   3807672.50   5.63752   358310.57
3807640.12   5.18757
         358296.70   3807775.84   7.00191   358287.32
3807756.45   6.40326

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -

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         358305.46    3807803.68        7.84160                    358308.90
3807825.58        8.45653
         358305.15    3807848.41        8.81161                    358304.83
3807869.68        9.27789
         358303.27    3807890.32        9.64913                    358299.20
3807913.78        9.89154
         358294.47    3807933.50        9.94192                    358293.37
3807956.31       10.13691
         358290.42    3807977.65       10.11144                    358284.90
3808007.46        9.84503
         358286.01    3808030.28        9.77979                    358277.91
3808051.25        9.22630
         358656.48    3807356.06        4.07575                    358649.65
3807323.25        3.68719
         358644.18    3807295.91        3.40320                    358634.61
3807274.03        3.19472
         358626.41    3807246.69        2.96365                    358610.00
3807219.34        2.74766
         358607.26    3807183.79        2.36977                    358601.80
3807142.78        1.82402
         358693.40    3807341.02        3.85185                    358685.20
3807317.78        3.60898
         358675.63    3807280.87        3.25964                    358659.22
3807239.85        2.92201
         358631.87    3807198.83        2.62722                    358626.41
3807160.55        2.17188
         358652.38    3807175.59        2.39280                    358672.89
3807194.73        2.51189
         358694.77    3807209.77        2.56868                    358704.34
3807258.99        2.96901
         358724.85    3807283.60        3.21407                    358715.28
3807226.18        2.62015
         358742.62    3807243.95        2.80796                    358759.03
3807264.46        2.97640
         358754.92    3807310.95        3.37298                    358779.53
3807286.34        3.08274
         358783.64    3807377.94        3.91215                    358794.57
3807349.23        3.55823
         358820.55    3807321.88        3.19289                    358816.45
3807382.04        3.74309
         358836.96    3807347.86        3.31368                    358857.47
3807364.27        3.32814
         358619.57    3807064.84        1.33717                    358635.98
3807044.34        1.16254
         358644.18    3807023.83        1.16161                    358660.59
3807001.95        1.21783
         358687.93    3806991.01        1.10497                    358675.63
3806967.77        1.24805
         358689.30    3806955.47        1.17853                    358713.91
3806940.43        1.25197
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         358735.78    3806974.61        1.28262                        358754.92
3806973.24        1.34961
         358666.06    3807078.52        1.52159                        358682.46
3807090.82        1.83399
         358702.97    3807099.03        1.94925                        358692.03
3807036.13        1.23010
         358711.17    3807023.83        1.23666                        358743.99
3807023.83        1.51338
         358763.13    3807029.30        1.60931                        358778.17
3807047.07        1.68616
         358798.68    3807056.64        1.51116                        358722.11
3807063.48        1.60694
         358739.89    3807077.15        1.86803                        358715.28
3807114.07        2.05587
         358733.05    3807123.64        2.11470                        358756.29
3807090.82        1.94871
         358819.18    3807040.23        1.35031                        358817.82
3807015.62        1.31332
         358747.82    3807139.07        2.16835                        358760.12
3807156.85        2.18140
         358782.00    3807102.16        1.81720                        358792.94
3807122.67        1.84196
         358776.53    3807165.05        2.27085                        357397.33
3806890.92        0.34714
         357447.33    3806890.92        0.36080                        357497.33
3806890.92        0.37841
         357547.33    3806890.92        0.40222                        357597.33
3806890.92        0.41889
         357647.33    3806890.92        0.44047                        357697.33
3806890.92        0.46986
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                  L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                  L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.50057	357797.33	3806890.92	0.52987
357847.33	3806890.92	0.55433	357897.33	3806890.92	0.59973
357947.33	3806890.92	0.63036	357997.33	3806890.92	0.66173
358047.33	3806890.92	0.72067	357397.33	3806940.92	0.35942
357447.33	3806940.92	0.37726	357497.33	3806940.92	0.40125
357547.33	3806940.92	0.41823	357597.33	3806940.92	0.43620
357647.33	3806940.92	0.46970	357697.33	3806940.92	0.49073
357747.33	3806940.92	0.53033	357797.33	3806940.92	0.55515
357847.33	3806940.92	0.60148	357897.33	3806940.92	0.63212
357947.33	3806940.92	0.66725	357997.33	3806940.92	0.72330
358047.33	3806940.92	0.76199	358097.33	3806940.92	0.80738
358147.33	3806940.92	0.87695	357397.33	3806990.92	0.37214
357447.33	3806990.92	0.39553	357497.33	3806990.92	0.41668
357547.33	3806990.92	0.43500	357597.33	3806990.92	0.46314
357647.33	3806990.92	0.49010	357697.33	3806990.92	0.51291
357747.33	3806990.92	0.55523	357797.33	3806990.92	0.58807
357847.33	3806990.92	0.63316	357897.33	3806990.92	0.66544
357947.33	3806990.92	0.72636	357997.33	3806990.92	0.76516
358047.33	3806990.92	0.80976	358097.33	3806990.92	0.88290
358147.33	3806990.92	0.93394	358197.33	3806990.92	0.98993
358247.33	3806990.92	1.05170	357397.33	3807040.92	0.39439
357447.33	3807040.92	0.41411	357497.33		

3807040.92   0.43273
         357547.33   3807040.92   0.45253   357597.33
3807040.92   0.48730
         357647.33   3807040.92   0.51163   357697.33
3807040.92   0.54998
         357747.33   3807040.92   0.58176   357797.33
3807040.92   0.62990
         357847.33   3807040.92   0.66604   357897.33
3807040.92   0.71451
         357947.33   3807040.92   0.76742   357997.33
3807040.92   0.81020
         358047.33   3807040.92   0.87592   358097.33
3807040.92   0.93958
         358147.33   3807040.92   0.99627   358197.33
3807040.92   1.05859
         358247.33   3807040.92   1.15613   357397.33
3807090.92   0.41057
         357447.33   3807090.92   0.42937   357497.33
3807090.92   0.45576
         357547.33   3807090.92   0.48503   357597.33
3807090.92   0.50900
         357647.33   3807090.92   0.53665   357697.33
3807090.92   0.57946
         357747.33   3807090.92   0.61599   357797.33
3807090.92   0.66518
         357847.33   3807090.92   0.70136   357897.33
3807090.92   0.76253
         357947.33   3807090.92   0.81197   357997.33
3807090.92   0.87367
         358047.33   3807090.92   0.94420   358097.33
3807090.92   1.00207
         358147.33   3807090.92   1.06537   358197.33
3807090.92   1.16533
         358247.33   3807090.92   1.45300   357397.33
3807140.92   0.42670
         357447.33   3807140.92   0.45871   357497.33
3807140.92   0.48102

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,

L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.50697	357597.33	3807140.92	0.53289
357647.33	3807140.92	0.57623	357697.33	3807140.92	0.60954
357747.33	3807140.92	0.66239	357797.33	3807140.92	0.70039
357847.33	3807140.92	0.76569	357897.33	3807140.92	0.81173
357947.33	3807140.92	0.87277	357997.33	3807140.92	0.94680
358047.33	3807140.92	1.00629	358097.33	3807140.92	1.07264
358147.33	3807140.92	1.18014	358197.33	3807140.92	1.47718
358247.33	3807140.92	1.57353	357397.33	3807190.92	0.45332
357447.33	3807190.92	0.47569	357497.33	3807190.92	0.50314
357547.33	3807190.92	0.54192	357597.33	3807190.92	0.57087
357647.33	3807190.92	0.60648	357697.33	3807190.92	0.65718
357747.33	3807190.92	0.69505	357797.33	3807190.92	0.75896
357847.33	3807190.92	0.80878	357897.33	3807190.92	0.85862
357947.33	3807190.92	0.94636	357997.33	3807190.92	1.00769
358047.33	3807190.92	1.07452	358097.33	3807190.92	1.18260
358147.33	3807190.92	1.49479	358197.33	3807190.92	1.59803
358247.33	3807190.92	1.71155	357397.33	3807240.92	0.46979
357447.33	3807240.92	0.49782	357497.33	3807240.92	0.53539

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         357547.33    3807240.92        0.56408                      357597.33
3807240.92        0.60437
         357647.33    3807240.92        0.65029                      357697.33
3807240.92        0.68827
         357747.33    3807240.92        0.75056                      357797.33
3807240.92        0.80265
         357847.33    3807240.92        0.86739                      357897.33
3807240.92        0.93545
         357947.33    3807240.92        1.00510                      357997.33
3807240.92        1.07406
         358047.33    3807240.92        1.18236                      358097.33
3807240.92        1.50422
         358147.33    3807240.92        1.61418                      358197.33
3807240.92        1.73575
         358247.33    3807240.92        1.86688                      357397.33
3807290.92        0.48903
         357447.33    3807290.92        0.52817                      357497.33
3807290.92        0.55715
         357547.33    3807290.92        0.60594                      357597.33
3807290.92        0.64152
         357647.33    3807290.92        0.68270                      357697.33
3807290.92        0.74527
         357747.33    3807290.92        0.79336                      357797.33
3807290.92        0.85645
         357847.33    3807290.92        0.93319                      357897.33
3807290.92        0.99767
         357947.33    3807290.92        1.07369                      357997.33
3807290.92        1.18505
         358047.33    3807290.92        1.50315                      358097.33
3807290.92        1.61974
         358147.33    3807290.92        1.74944                      358197.33
3807290.92        1.88966
         358247.33    3807290.92        2.04343                      357397.33
3807340.92        0.52103
         357447.33    3807340.92        0.54881                      357497.33
3807340.92        0.59507
         357547.33    3807340.92        0.63196                      357597.33
3807340.92        0.68078
         357647.33    3807340.92        0.73483                      357697.33
3807340.92        0.78155
         357747.33    3807340.92        0.84722                      357797.33
3807340.92        0.92026
         357847.33    3807340.92        0.98530                      357897.33
3807340.92        1.07526
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357947.33	3807340.92	1.37942	357997.33	3807340.92	1.48976
358047.33	3807340.92	1.61172	358097.33	3807340.92	1.74848
358147.33	3807340.92	1.89798	358197.33	3807340.92	2.06285
358247.33	3807340.92	2.24526	357397.33	3807390.92	0.54203
357447.33	3807390.92	0.58234	357497.33	3807390.92	0.62267
357547.33	3807390.92	0.66898	357597.33	3807390.92	0.72266
357647.33	3807390.92	0.77201	357697.33	3807390.92	0.84558
357747.33	3807390.92	0.90433	357797.33	3807390.92	0.96890
357847.33	3807390.92	1.05627	357897.33	3807390.92	1.35181
357947.33	3807390.92	1.46386	357997.33	3807390.92	1.58996
358047.33	3807390.92	1.73077	358097.33	3807390.92	1.88787
358147.33	3807390.92	2.06286	358197.33	3807390.92	2.25825
358247.33	3807390.92	2.47892	357397.33	3807440.92	0.56740
357447.33	3807440.92	0.61469	357497.33	3807440.92	0.65602
357547.33	3807440.92	0.71115	357597.33		

3807440.92 0.75778
357647.33 3807440.92 0.83045 357697.33 3807440.92 0.88719
357747.33 3807440.92 0.95453 357797.33 3807440.92 1.21694
357847.33 3807440.92 1.31591 357897.33 3807440.92 1.42737
357947.33 3807440.92 1.55345 357997.33 3807440.92 1.69659
358047.33 3807440.92 1.85729 358097.33 3807440.92 2.03932
358147.33 3807440.92 2.24561 358197.33 3807440.92 2.48184
358247.33 3807440.92 2.74629 357397.33 3807490.92 0.60797
357447.33 3807490.92 0.64305 357497.33 3807490.92 0.69865
357547.33 3807490.92 0.74456 357597.33 3807490.92 0.81440
357647.33 3807490.92 0.87091 357697.33 3807490.92 0.95338
357747.33 3807490.92 1.17864 357797.33 3807490.92 1.27458
357847.33 3807490.92 1.38296 357897.33 3807490.92 1.50752
357947.33 3807490.92 1.64789 357997.33 3807490.92 1.80814
358047.33 3807490.92 1.99180 358097.33 3807490.92 2.20529
358147.33 3807490.92 2.44889 358197.33 3807490.92 2.72882
358247.33 3807490.92 3.05094 357397.33 3807540.92 0.63804
357447.33 3807540.92 0.68745 357497.33 3807540.92 0.73635
357547.33 3807540.92 0.80318 357597.33 3807540.92 0.85722
357647.33 3807540.92 0.93192 357697.33 3807540.92 1.13892
357747.33 3807540.92 1.23113 357797.33 3807540.92 1.33560
357847.33 3807540.92 1.45458 357897.33 3807540.92 1.59005
357947.33 3807540.92 1.74606 357997.33 3807540.92 1.92682
358047.33 3807540.92 2.13736 358097.33 3807540.92 2.38162
358147.33 3807540.92 2.66763 358197.33 3807540.92 3.00334
358247.33 3807540.92 3.40045 358297.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

357547.33 3807640.92 0.91082 357597.33
3807640.92 1.06204
357647.33 3807640.92 1.14493 357697.33
3807640.92 1.23923
357747.33 3807640.92 1.34552 357797.33
3807640.92 1.46738
357847.33 3807640.92 1.60853 357897.33
3807640.92 1.77103
357947.33 3807640.92 1.96094 357997.33
3807640.92 2.18481
358047.33 3807640.92 2.45267 358097.33
3807640.92 2.77430
358147.33 3807640.92 3.16420 358197.33
3807640.92 3.64196
358247.33 3807640.92 4.23384 358297.33
3807640.92 4.97308
357397.33 3807690.92 0.77970 357447.33
3807690.92 0.83675
357497.33 3807690.92 0.90125 357547.33
3807690.92 1.02648
357597.33 3807690.92 1.10499 357647.33
3807690.92 1.19401
357697.33 3807690.92 1.29417 357747.33
3807690.92 1.40884
357797.33 3807690.92 1.54118 357847.33
3807690.92 1.69328
357897.33 3807690.92 1.87125 357947.33
3807690.92 2.08089
357997.33 3807690.92 2.33034 358047.33
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358097.33 3807690.92 2.99328 358147.33
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358197.33 3807690.92 4.00461 358247.33
3807690.92 4.72016
358297.33 3807690.92 5.65054 357397.33
3807740.92 0.83455
357447.33 3807740.92 0.89688 357497.33
3807740.92 0.99290
357547.33 3807740.92 1.06710 357597.33
3807740.92 1.15137
357647.33 3807740.92 1.24579 357697.33
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357847.33 3807740.92 1.78668 357897.33
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3807740.92 2.48699
358047.33 3807740.92 2.82165 358097.33
3807740.92 3.23376

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3807790.92   1.30124
         357697.33   3807790.92   1.41762   357747.33
3807790.92   1.55052
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3807790.92   1.88615
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3807790.92   2.35293
         357997.33   3807790.92   2.66070   358047.33
3807790.92   3.03619
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3807790.92   4.09715
         358197.33   3807790.92   4.86621   358247.33
3807790.92   5.89072
         358297.33   3807790.92   7.30058   357397.33

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3807840.92 1.25156
357647.33 3807840.92 1.36000 357697.33
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3807840.92 2.22556
357947.33 3807840.92 2.50552 357997.33
3807840.92 2.84576
358047.33 3807840.92 3.26614 358097.33
3807840.92 3.79491
358147.33 3807840.92 4.47429 358197.33
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357397.33 3807890.92 0.96340 357447.33
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3807890.92 1.41923
357697.33 3807890.92 1.55306 357747.33
3807890.92 1.70718
357797.33 3807890.92 1.88822 357847.33
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357897.33 3807890.92 2.35418 357947.33
3807890.92 2.66065
357997.33 3807890.92 3.03577 358047.33
3807890.92 3.50184
358097.33 3807890.92 4.09230 358147.33
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358297.33 3807890.92 9.35837 357397.33
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357547.33 3807940.92 1.24806 357597.33
3807940.92 1.35504
357647.33 3807940.92 1.47837 357697.33
3807940.92 1.61971
357747.33 3807940.92 1.78442 357797.33
3807940.92 1.97712
357847.33 3807940.92 2.20463 357897.33
3807940.92 2.47766
357947.33 3807940.92 2.80753 357997.33

3807940.92   3.21295
         358047.33   3807940.92   3.71905   358097.33
3807940.92   4.36545
         358147.33   3807940.92   5.20814   358197.33
3807940.92   6.33931
         358247.33   3807940.92   7.91125   358297.33
3807940.92   10.19382
         357397.33   3807990.92   1.02817   357447.33
3807990.92   1.10561
         357497.33   3807990.92   1.19275   357547.33
3807990.92   1.29134
         357597.33   3807990.92   1.40433   357647.33
3807990.92   1.53314
         357697.33   3807990.92   1.68150   357747.33
3807990.92   1.85512

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357797.33   3807990.92   2.05751   357847.33
3807990.92   2.29706
         357897.33   3807990.92   2.58362   357947.33
3807990.92   2.93205
         357997.33   3807990.92   3.35872   358047.33
3807990.92   3.89117
         358097.33   3807990.92   4.56797   358147.33
3807990.92   5.44692

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         358197.33    3807990.92        6.61762                    358247.33
3807990.92        8.22434
         358297.33    3807990.92       10.50970                    357397.33
3808040.92        1.05766
         357447.33    3808040.92        1.13795                    357497.33
3808040.92        1.22853
         357547.33    3808040.92        1.33131                    357597.33
3808040.92        1.44776
         357647.33    3808040.92        1.58109                    357697.33
3808040.92        1.73567
         357747.33    3808040.92        1.91424                    357797.33
3808040.92        2.12320
         357847.33    3808040.92        2.37079                    357897.33
3808040.92        2.66289
         357947.33    3808040.92        3.02061                    357997.33
3808040.92        3.45447
         358047.33    3808040.92        3.99168                    358097.33
3808040.92        4.66732
         358147.33    3808040.92        5.53198                    358197.33
3808040.92        6.65777
         358247.33    3808040.92        8.16015                    358297.33
3808040.92       10.20613
         357397.33    3808090.92        1.08422                    357447.33
3808090.92        1.16672
         357497.33    3808090.92        1.25949                    357547.33
3808090.92        1.36430
         357597.33    3808090.92        1.48334                    357647.33
3808090.92        1.62014
         357697.33    3808090.92        1.77671                    357747.33
3808090.92        1.95776
         357797.33    3808090.92        2.16880                    357847.33
3808090.92        2.41756
         357897.33    3808090.92        2.70906                    357947.33
3808090.92        3.06034
         357997.33    3808090.92        3.48807                    358047.33
3808090.92        4.00709
         358097.33    3808090.92        4.64633                    358147.33
3808090.92        5.43939
         358197.33    3808090.92        6.44634                    358247.33
3808090.92        7.73676
         358297.33    3808090.92        9.39501                    357397.33
3808140.92        1.10591
         357447.33    3808140.92        1.18962                    357497.33
3808140.92        1.28354
         357547.33    3808140.92        1.38938                    357597.33
3808140.92        1.50988
         357647.33    3808140.92        1.64653                    357697.33
3808140.92        1.80273
         357747.33    3808140.92        1.98280                    357797.33
3808140.92        2.19131
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         357847.33    3808140.92        2.43411                      357897.33
3808140.92        2.71573
         357947.33    3808140.92        3.05056                      357997.33
3808140.92        3.45034
         358047.33    3808140.92        3.92976                      358097.33
3808140.92        4.50869
         358147.33    3808140.92        5.21187                      358197.33
3808140.92        6.06901
         358247.33    3808140.92        7.10945                      358297.33
3808140.92        8.37308
         357397.33    3808190.92        1.12277                      357447.33
3808190.92        1.20645
         357497.33    3808190.92        1.30023                      357547.33
3808190.92        1.40596
         357597.33    3808190.92        1.52474                      357647.33
3808190.92        1.65922
         357697.33    3808190.92        1.81226                      357747.33
3808190.92        1.98743
         357797.33    3808190.92        2.18810                      357847.33
3808190.92        2.41926
         357897.33    3808190.92        2.68395                      357947.33
3808190.92        2.98887
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357997.33    3808190.92        3.36027                      358047.33
```

3808190.92 3.78897
358097.33 3808190.92 4.29302 358147.33
3808190.92 4.88616
358197.33 3808190.92 5.58142 358247.33
3808190.92 6.36050
357397.33 3808240.92 1.13337 357447.33
3808240.92 1.21632
357497.33 3808240.92 1.30863 357547.33
3808240.92 1.41188
357597.33 3808240.92 1.52761 357647.33
3808240.92 1.65817
357697.33 3808240.92 1.80513 357747.33
3808240.92 1.97155
357797.33 3808240.92 2.16067 357847.33
3808240.92 2.37320
357897.33 3808240.92 2.61894 357947.33
3808240.92 2.89828
357997.33 3808240.92 3.22385 358047.33
3808240.92 3.59538
358097.33 3808240.92 4.01192 358147.33
3808240.92 4.49468
358197.33 3808240.92 5.03905 358247.33
3808240.92 5.60797
357397.33 3808290.92 1.13737 357447.33
3808290.92 1.21848
357497.33 3808290.92 1.30828 357547.33
3808290.92 1.40802
357597.33 3808290.92 1.51905 357647.33
3808290.92 1.64297
357697.33 3808290.92 1.78162 357747.33
3808290.92 1.93614
357797.33 3808290.92 2.10916 357847.33
3808290.92 2.30534
357897.33 3808290.92 2.52632 357947.33
3808290.92 2.76739
357997.33 3808290.92 3.04807 358047.33
3808290.92 3.36143
358097.33 3808290.92 3.71042 358147.33
3808290.92 4.09583
358197.33 3808290.92 4.51497 358247.33
3808290.92 4.93505
357397.33 3808340.92 1.13404 357447.33
3808340.92 1.21302
357497.33 3808340.92 1.29909 357547.33
3808340.92 1.39402
357597.33 3808340.92 1.49894 357647.33
3808340.92 1.61359
357697.33 3808340.92 1.74210 357747.33
3808340.92 1.88468
357797.33 3808340.92 2.04255 357847.33

3808340.92   2.21823
         357897.33   3808340.92   2.41079   357947.33
3808340.92   2.61765
         357997.33   3808340.92   2.85404   358047.33
3808340.92   3.12100
         358097.33   3808340.92   3.40390   358147.33
3808340.92   3.70738
         358197.33   3808340.92   4.01520   358247.33
3808340.92   4.32040
         357397.33   3808390.92   1.12442   357447.33
3808390.92   1.19980
         357497.33   3808390.92   1.28119   357547.33
3808390.92   1.37032
         357597.33   3808390.92   1.46803   357647.33
3808390.92   1.57478
         357697.33   3808390.92   1.69094   357747.33
3808390.92   1.81983
         357797.33   3808390.92   1.96052   357847.33
3808390.92   2.11528
         357897.33   3808390.92   2.28439   357947.33
3808390.92   2.46257
         357997.33   3808390.92   2.66112   358047.33
3808390.92   2.87431
         358097.33   3808390.92   3.10063   358147.33
3808390.92   3.33701
         358197.33   3808390.92   3.57218   358247.33
3808390.92   3.79128
         357397.33   3808440.92   1.10907   357447.33
3808440.92   1.17905

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357497.33	3808440.92	1.25588	357547.33	3808440.92	1.33855
357597.33	3808440.92	1.42845	357647.33	3808440.92	1.52620
357697.33	3808440.92	1.63243	357747.33	3808440.92	1.74687
357797.33	3808440.92	1.87111	357847.33	3808440.92	2.00605
357897.33	3808440.92	2.14979	357947.33	3808440.92	2.30418
357997.33	3808440.92	2.46946	358047.33	3808440.92	2.64349
358097.33	3808440.92	2.82311	358147.33	3808440.92	2.99926
358197.33	3808440.92	3.16589	358247.33	3808440.92	3.35613
357397.33	3808490.92	1.08858	357447.33	3808490.92	1.15384
357497.33	3808490.92	1.22447	357547.33	3808490.92	1.30039
357597.33	3808490.92	1.38225	357647.33	3808490.92	1.47047
357697.33	3808490.92	1.56541	357747.33	3808490.92	1.66740
357797.33	3808490.92	1.77667	357847.33	3808490.92	1.89278
357897.33	3808490.92	2.01660	357947.33	3808490.92	2.14250
357997.33	3808490.92	2.27875	358047.33	3808490.92	2.41962
358097.33	3808490.92	2.56303	358147.33	3808490.92	2.70606
358197.33	3808490.92	2.83172	358247.33	3808490.92	2.97711
357397.33	3808540.92	1.06346	357447.33	3808540.92	1.12370
357497.33	3808540.92	1.18867	357547.33	3808540.92	1.25782
357597.33	3808540.92	1.33179	357647.33	3808540.92	1.41147
357697.33	3808540.92	1.49748	357747.33	3808540.92	1.58464
357797.33	3808540.92	1.67957	357847.33	3808540.92	1.77894

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         357897.33    3808540.92        1.88383                        357947.33
3808540.92        1.99302
         357997.33    3808540.92        2.10549                        358047.33
3808540.92        2.21984
         358097.33    3808540.92        2.33417                        358147.33
3808540.92        2.44600
         358197.33    3808540.92        2.54007                        357397.33
3808590.92        1.03444
         357447.33    3808590.92        1.09082                        357497.33
3808590.92        1.15073
         357547.33    3808590.92        1.21342                        357597.33
3808590.92        1.27995
         357647.33    3808590.92        1.35044                        357697.33
3808590.92        1.42492
         357747.33    3808590.92        1.50337                        357797.33
3808590.92        1.58514
         357847.33    3808590.92        1.66958                        357897.33
3808590.92        1.75833
         357947.33    3808590.92        1.84828                        357997.33
3808590.92        1.94443
         358047.33    3808590.92        2.03728                        358097.33
3808590.92        2.12861
         358147.33    3808590.92        2.21640                        358197.33
3808590.92        2.28846
         357397.33    3808640.92        1.00449                        357447.33
3808640.92        1.05527
         357497.33    3808640.92        1.10868                        357547.33
3808640.92        1.16505
         357597.33    3808640.92        1.22444                        357647.33
3808640.92        1.28757
         357697.33    3808640.92        1.35481                        357747.33
3808640.92        1.42049
         357797.33    3808640.92        1.49137                        357847.33
3808640.92        1.56452
         357897.33    3808640.92        1.63906                        357947.33
3808640.92        1.71498
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
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, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3808790.92   0.90293
         357447.33   3808790.92   0.94058   357497.33
3808790.92   0.97959
         357547.33   3808790.92   1.01988   357597.33
3808790.92   1.06283
         357647.33   3808790.92   1.10655   357697.33
3808790.92   1.15050
         357747.33   3808790.92   1.19551   357797.33
3808790.92   1.24095
         357847.33   3808790.92   1.28640   357897.33
3808790.92   1.33158
         357947.33   3808790.92   1.37512   357997.33
3808790.92   1.41232
         358047.33   3808790.92   1.45817   358097.33
3808790.92   1.49416
         358147.33   3808790.92   1.53734   357397.33
3808840.92   0.86785
         357447.33   3808840.92   0.90181   357497.33
3808840.92   0.93680
         357547.33   3808840.92   0.97266   357597.33
3808840.92   1.00946
         357647.33   3808840.92   1.04919   357697.33
3808840.92   1.08754
         357747.33   3808840.92   1.12664   357797.33
3808840.92   1.16577
         357847.33   3808840.92   1.20680   357897.33
3808840.92   1.24524
         357947.33   3808840.92   1.28260   357997.33
3808840.92   1.31853
         358047.33   3808840.92   1.34469   358097.33
3808840.92   1.38082
         357397.33   3808890.92   0.83383   357447.33
3808890.92   0.86423
         357497.33   3808890.92   0.89642   357547.33
3808890.92   0.92839
         357597.33   3808890.92   0.96100   357647.33
3808890.92   0.99411
         357697.33   3808890.92   1.02885   357747.33
3808890.92   1.06379
         357797.33   3808890.92   1.09736   357847.33
3808890.92   1.13053
         357897.33   3808890.92   1.16299   357947.33
3808890.92   1.19597

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	1.22443	358047.33	3808890.92	1.24779
358097.33	3808890.92	1.27916	357397.33	3808940.92	0.80017
357447.33	3808940.92	0.82772	357497.33	3808940.92	0.85560
357547.33	3808940.92	0.88399	357597.33	3808940.92	0.91496
357647.33	3808940.92	0.94424	357697.33	3808940.92	0.97352
357747.33	3808940.92	1.00272	357797.33	3808940.92	1.03227
357847.33	3808940.92	1.06226	357897.33	3808940.92	1.09005
357947.33	3808940.92	1.11686	357997.33	3808940.92	1.14204
358047.33	3808940.92	1.16314	357397.33	3808990.92	0.76697
357447.33	3808990.92	0.79181	357497.33	3808990.92	0.81836
357547.33	3808990.92	0.84366	357597.33	3808990.92	0.86945
357647.33	3808990.92	0.89574	357697.33	3808990.92	0.92265
357747.33	3808990.92	0.94807	357797.33	3808990.92	0.97308
357847.33	3808990.92	0.99748	357897.33	3808990.92	1.01992
357947.33	3808990.92	1.04251	357997.33	3808990.92	1.06725

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         358047.33    3808990.92        1.08492                    357397.33
3809040.92        0.73549
         357447.33    3809040.92        0.75842                    357497.33
3809040.92        0.78100
         357547.33    3809040.92        0.80511                    357597.33
3809040.92        0.82778
         357647.33    3809040.92        0.85037                    357697.33
3809040.92        0.87384
         357747.33    3809040.92        0.89604                    357797.33
3809040.92        0.91769
         357847.33    3809040.92        0.93870                    357897.33
3809040.92        0.95431
         357947.33    3809040.92        0.97384                    357997.33
3809040.92        0.99204
         358047.33    3809040.92        1.01418                    357397.33
3809090.92        0.70515
         357447.33    3809090.92        0.72585                    357497.33
3809090.92        0.74664
         357547.33    3809090.92        0.76667                    357597.33
3809090.92        0.78830
         357647.33    3809090.92        0.80849                    357697.33
3809090.92        0.82817
         357747.33    3809090.92        0.84747                    357797.33
3809090.92        0.86617
         357847.33    3809090.92        0.87990                    357897.33
3809090.92        0.89844
         357947.33    3809090.92        0.91381                    357997.33
3809090.92        0.92853
         357497.33    3809140.92        0.71315                    357547.33
3809140.92        0.73199
         357597.33    3809140.92        0.74974                    357647.33
3809140.92        0.76806
         357697.33    3809140.92        0.78640                    357747.33
3809140.92        0.80330
         357797.33    3809140.92        0.81866                    357847.33
3809140.92        0.83116
         357897.33    3809140.92        0.84698                    357947.33
3809140.92        0.86612
         357997.33    3809140.92        0.87715                    357547.33
3809190.92        0.69910
         357597.33    3809190.92        0.71490                    357647.33
3809190.92        0.73042
         357697.33    3809190.92        0.74561                    357747.33
3809190.92        0.76039
         357797.33    3809190.92        0.77345                    357847.33
3809190.92        0.78993
         357897.33    3809190.92        0.80403                    357947.33
3809190.92        0.81739
         357547.33    3809240.92        0.66776                    357597.33
3809240.92        0.68206
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3803591.54 0.08216
361625.34 3803591.54 0.07460 361675.34 3803591.54 0.07184
361275.34 3803641.54 0.08560 361325.34 3803641.54 0.08851
361375.34 3803641.54 0.08993 361425.34 3803641.54 0.09042
361475.34 3803641.54 0.09035 361525.34 3803641.54 0.08917
361575.34 3803641.54 0.08630 361625.34 3803641.54 0.08364
361675.34 3803641.54 0.08130 361225.34 3803691.54 0.07843
361275.34 3803691.54 0.08742 361325.34 3803691.54 0.09144
361375.34 3803691.54 0.09241 361425.34 3803691.54 0.09290
361475.34 3803691.54 0.09267 361525.34 3803691.54 0.09238
361575.34 3803691.54 0.08928 361125.34 3803741.54 0.08314
361175.34 3803741.54 0.08710 361225.34 3803741.54 0.07983
361275.34 3803741.54 0.08723 361325.34 3803741.54 0.09494
361375.34 3803741.54 0.09514 361425.34 3803741.54 0.09481
361675.34 3803741.54 0.08918 361025.34 3803791.54 0.09255
361075.34 3803791.54 0.08272 361125.34 3803791.54 0.08640
361175.34 3803791.54 0.09473 361225.34 3803791.54 0.08781
361275.34 3803791.54 0.09133 361325.34 3803791.54 0.09908
361525.34 3803791.54 0.09661 361575.34 3803791.54 0.09333
361625.34 3803791.54 0.09027 361675.34 3803791.54 0.09039
360925.34 3803841.54 0.09164 360975.34 3803841.54 0.09544
361025.34 3803841.54 0.09728 361075.34 3803841.54 0.08531
361125.34 3803841.54 0.08807 361175.34 3803841.54 0.09916
361225.34 3803841.54 0.09683 361275.34 3803841.54 0.09767
361425.34 3803841.54 0.09987 361475.34 3803841.54 0.09989
361525.34 3803841.54 0.09810 361575.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.09902	361075.34	3803891.54	0.09079
361125.34	3803891.54	0.09603	361175.34	3803891.54	0.10282
361325.34	3803891.54	0.10389	361375.34	3803891.54	0.10374
361425.34	3803891.54	0.10297	361475.34	3803891.54	0.10108
361525.34	3803891.54	0.09982	361575.34	3803891.54	0.09845
361625.34	3803891.54	0.09338	361675.34	3803891.54	0.08957
360775.34	3803941.54	0.09681	360825.34	3803941.54	0.09962
360875.34	3803941.54	0.09423	360925.34	3803941.54	0.10232

360975.34 3803941.54 0.10558 361025.34
3803941.54 0.10379
361075.34 3803941.54 0.09663 361125.34
3803941.54 0.10344
361275.34 3803941.54 0.10661 361325.34
3803941.54 0.10693
361375.34 3803941.54 0.10691 361425.34
3803941.54 0.10514
361475.34 3803941.54 0.10303 361525.34
3803941.54 0.10222
361575.34 3803941.54 0.10101 361625.34
3803941.54 0.09763
361675.34 3803941.54 0.09079 360675.34
3803991.54 0.09851
360725.34 3803991.54 0.10355 360775.34
3803991.54 0.10347
360825.34 3803991.54 0.10808 360875.34
3803991.54 0.10557
360925.34 3803991.54 0.10727 360975.34
3803991.54 0.10935
361025.34 3803991.54 0.10958 361075.34
3803991.54 0.10800
361175.34 3803991.54 0.10873 361225.34
3803991.54 0.10943
361275.34 3803991.54 0.10988 361325.34
3803991.54 0.10983
361375.34 3803991.54 0.10857 361425.34
3803991.54 0.10668
361475.34 3803991.54 0.10448 361525.34
3803991.54 0.10274
361575.34 3803991.54 0.10260 361625.34
3803991.54 0.10105
361675.34 3803991.54 0.09724 360575.34
3804041.54 0.08320
360625.34 3804041.54 0.08954 360675.34
3804041.54 0.09976
360725.34 3804041.54 0.10596 360775.34
3804041.54 0.10945
360825.34 3804041.54 0.11192 360875.34
3804041.54 0.11003
360925.34 3804041.54 0.11181 360975.34
3804041.54 0.11405
361025.34 3804041.54 0.11432 361125.34
3804041.54 0.11254
361175.34 3804041.54 0.11225 361225.34
3804041.54 0.11230
361275.34 3804041.54 0.11217 361325.34
3804041.54 0.11116
361375.34 3804041.54 0.10807 361425.34
3804041.54 0.10650

```
         361475.34    3804041.54        0.10371                      361525.34
3804041.54        0.09844
         361575.34    3804041.54        0.09974                      361625.34
3804041.54        0.10338
         361675.34    3804041.54        0.10068                      360475.34
3804091.54        0.08946
         360525.34    3804091.54        0.08895                      360575.34
3804091.54        0.09374
         360625.34    3804091.54        0.09370                      360675.34
3804091.54        0.09580
         360725.34    3804091.54        0.10424                      360775.34
3804091.54        0.11236
         360825.34    3804091.54        0.11639                      360875.34
3804091.54        0.11289
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360925.34    3804091.54        0.11529                      361075.34
3804091.54        0.11609
         361125.34    3804091.54        0.11592                      361175.34
3804091.54        0.11540
         361225.34    3804091.54        0.11486                      361275.34
3804091.54        0.11376
         361325.34    3804091.54        0.11030                      361375.34
3804091.54        0.10509
         361425.34    3804091.54        0.10304                      361475.34
```

3804091.54 0.09933
361525.34 3804091.54 0.09374 361575.34 3804091.54 0.09128
361625.34 3804091.54 0.10029 361675.34 3804091.54 0.10139
360425.34 3804141.54 0.10019 360475.34 3804141.54 0.09573
360525.34 3804141.54 0.10460 360575.34 3804141.54 0.10777
360625.34 3804141.54 0.10229 360675.34 3804141.54 0.09773
360725.34 3804141.54 0.11028 360775.34 3804141.54 0.11779
360825.34 3804141.54 0.12076 360875.34 3804141.54 0.12021
360975.34 3804141.54 0.11915 361025.34 3804141.54 0.11856
361075.34 3804141.54 0.11844 361125.34 3804141.54 0.11899
361175.34 3804141.54 0.11840 361225.34 3804141.54 0.11740
361275.34 3804141.54 0.11565 361325.34 3804141.54 0.11178
361375.34 3804141.54 0.10435 361425.34 3804141.54 0.09943
361475.34 3804141.54 0.09680 361525.34 3804141.54 0.08913
361575.34 3804141.54 0.08398 361625.34 3804141.54 0.09237
361675.34 3804141.54 0.09678 360325.34 3804191.54 0.12235
360375.34 3804191.54 0.11612 360425.34 3804191.54 0.10478
360475.34 3804191.54 0.10546 360525.34 3804191.54 0.12101
360575.34 3804191.54 0.12367 360625.34 3804191.54 0.11046
360675.34 3804191.54 0.10473 360725.34 3804191.54 0.12120
360775.34 3804191.54 0.12208 360825.34 3804191.54 0.12477
360925.34 3804191.54 0.12333 360975.34 3804191.54 0.12230
361025.34 3804191.54 0.12066 361075.34 3804191.54 0.12129
361125.34 3804191.54 0.12256 361175.34 3804191.54 0.12147
361225.34 3804191.54 0.11986 361275.34 3804191.54 0.11873
361325.34 3804191.54 0.11689 361375.34

3804191.54   0.11287
         361425.34   3804191.54   0.10782   361475.34
3804191.54   0.10282
         361525.34   3804191.54   0.09375   361575.34
3804191.54   0.08908
         361625.34   3804191.54   0.08715   361675.34
3804191.54   0.08538
         360225.34   3804241.54   0.13375   360275.34
3804241.54   0.13262
         360325.34   3804241.54   0.12848   360375.34
3804241.54   0.11970
         360425.34   3804241.54   0.10477   360475.34
3804241.54   0.11237
         360525.34   3804241.54   0.12831   360575.34
3804241.54   0.12674
         360625.34   3804241.54   0.11430   360675.34
3804241.54   0.11664
         360725.34   3804241.54   0.12900   360875.34
3804241.54   0.12735
         360925.34   3804241.54   0.12656   360975.34
3804241.54   0.12611

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804241.54   0.12549   361075.34
3804241.54   0.12550

361125.34 3804241.54 0.12388 361175.34 3804241.54 0.12072
361225.34 3804241.54 0.11283 361275.34 3804241.54 0.11614
361325.34 3804241.54 0.11687 361375.34 3804241.54 0.11592
361425.34 3804241.54 0.11520 361475.34 3804241.54 0.11301
361525.34 3804241.54 0.10839 361575.34 3804241.54 0.10453
361625.34 3804241.54 0.10025 361675.34 3804241.54 0.09240
360125.34 3804291.54 0.14117 360175.34 3804291.54 0.13990
360225.34 3804291.54 0.13756 360275.34 3804291.54 0.13462
360325.34 3804291.54 0.12240 360375.34 3804291.54 0.10812
360425.34 3804291.54 0.10276 360475.34 3804291.54 0.11444
360525.34 3804291.54 0.13088 360575.34 3804291.54 0.13107
360625.34 3804291.54 0.12705 360675.34 3804291.54 0.13266
360825.34 3804291.54 0.13216 360875.34 3804291.54 0.13048
360925.34 3804291.54 0.12977 360975.34 3804291.54 0.12987
361025.34 3804291.54 0.12965 361075.34 3804291.54 0.12810
361125.34 3804291.54 0.12283 361175.34 3804291.54 0.11614
361225.34 3804291.54 0.10599 361275.34 3804291.54 0.11228
361325.34 3804291.54 0.11477 361375.34 3804291.54 0.11444
361425.34 3804291.54 0.11496 361475.34 3804291.54 0.11497
361525.34 3804291.54 0.11481 361575.34 3804291.54 0.11314
361625.34 3804291.54 0.10528 361675.34 3804291.54 0.10012
360075.34 3804341.54 0.14558 360125.34 3804341.54 0.14606
360175.34 3804341.54 0.14405 360225.34 3804341.54 0.14150
360275.34 3804341.54 0.13480 360325.34 3804341.54 0.11799
360375.34 3804341.54 0.10209 360425.34 3804341.54 0.11100

```
         360475.34    3804341.54        0.12876                        360525.34
3804341.54        0.13665
         360575.34    3804341.54        0.13801                        360725.34
3804341.54        0.13682
         360775.34    3804341.54        0.13572                        360825.34
3804341.54        0.13469
         360875.34    3804341.54        0.13390                        360925.34
3804341.54        0.13320
         360975.34    3804341.54        0.13259                        361025.34
3804341.54        0.13237
         361075.34    3804341.54        0.12851                        361125.34
3804341.54        0.11705
         361175.34    3804341.54        0.10986                        361225.34
3804341.54        0.10114
         361275.34    3804341.54        0.10945                        361325.34
3804341.54        0.10860
         361375.34    3804341.54        0.10593                        361425.34
3804341.54        0.10958
         361475.34    3804341.54        0.10573                        361525.34
3804341.54        0.10835
         361575.34    3804341.54        0.11396                        361625.34
3804341.54        0.11363
         361675.34    3804341.54        0.10955                        355975.34
3804391.54        0.02680
         356025.34    3804391.54        0.03075                        356075.34
3804391.54        0.03492
         356125.34    3804391.54        0.03916                        356175.34
3804391.54        0.04063
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.03820	356275.34	3804391.54	0.04402
356325.34	3804391.54	0.04531	356375.34	3804391.54	0.04821
356425.34	3804391.54	0.04973	356475.34	3804391.54	0.04986
356525.34	3804391.54	0.05119	356575.34	3804391.54	0.05258
356625.34	3804391.54	0.05364	356675.34	3804391.54	0.05510
356725.34	3804391.54	0.05662	356775.34	3804391.54	0.05810
356825.34	3804391.54	0.05875	356875.34	3804391.54	0.05874
356925.34	3804391.54	0.05313	356975.34	3804391.54	0.04495
357025.34	3804391.54	0.04225	357075.34	3804391.54	0.04860
357125.34	3804391.54	0.04447	357175.34	3804391.54	0.04895
357225.34	3804391.54	0.04361	357275.34	3804391.54	0.04477
357325.34	3804391.54	0.04756	357375.34	3804391.54	0.05436
357425.34	3804391.54	0.05317	357475.34	3804391.54	0.04972
357525.34	3804391.54	0.05663	357575.34	3804391.54	0.05814
357625.34	3804391.54	0.05794	357675.34	3804391.54	0.05976
357725.34	3804391.54	0.06732	357775.34	3804391.54	0.06653
357825.34	3804391.54	0.06561	357875.34	3804391.54	0.08148
357925.34	3804391.54	0.07618	357975.34	3804391.54	0.08531
358025.34	3804391.54	0.08952	358075.34	3804391.54	0.09150
358125.34	3804391.54	0.09774	358175.34	3804391.54	0.10542
358225.34	3804391.54	0.11053	358275.34	3804391.54	0.11492
358325.34	3804391.54	0.11680	358375.34	3804391.54	0.12031
358425.34	3804391.54	0.12505	358475.34		

3804391.54   0.12909
         358525.34   3804391.54   0.13371   358575.34
3804391.54   0.13619
         358625.34   3804391.54   0.13793   358675.34
3804391.54   0.14025
         358725.34   3804391.54   0.14302   358775.34
3804391.54   0.14507
         358825.34   3804391.54   0.14553   358875.34
3804391.54   0.14507
         358925.34   3804391.54   0.14387   358975.34
3804391.54   0.14312
         359025.34   3804391.54   0.13771   359075.34
3804391.54   0.12577
         359125.34   3804391.54   0.12089   359175.34
3804391.54   0.12452
         359225.34   3804391.54   0.11794   359275.34
3804391.54   0.11688
         359325.34   3804391.54   0.13562   359375.34
3804391.54   0.13798
         359425.34   3804391.54   0.12171   359475.34
3804391.54   0.11006
         359525.34   3804391.54   0.10584   359575.34
3804391.54   0.10379
         359625.34   3804391.54   0.10592   359675.34
3804391.54   0.10044
         359725.34   3804391.54   0.10873   359775.34
3804391.54   0.12187
         359825.34   3804391.54   0.13363   359875.34
3804391.54   0.13845
         359925.34   3804391.54   0.14263   359975.34
3804391.54   0.14577
         360025.34   3804391.54   0.14750   360075.34
3804391.54   0.14839
         360125.34   3804391.54   0.14913   360175.34
3804391.54   0.14810

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,

L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	0.14511	360275.34	3804391.54	0.13725
360325.34	3804391.54	0.11402	360375.34	3804391.54	0.10768
360425.34	3804391.54	0.12540	360475.34	3804391.54	0.13722
360525.34	3804391.54	0.14208	360675.34	3804391.54	0.14014
360725.34	3804391.54	0.13936	360775.34	3804391.54	0.13842
360825.34	3804391.54	0.13753	360875.34	3804391.54	0.13679
360925.34	3804391.54	0.13605	360975.34	3804391.54	0.13558
361025.34	3804391.54	0.13455	361075.34	3804391.54	0.12951
361125.34	3804391.54	0.12126	361175.34	3804391.54	0.11067
361225.34	3804391.54	0.09804	361275.34	3804391.54	0.10022
361325.34	3804391.54	0.10354	361375.34	3804391.54	0.09675
361425.34	3804391.54	0.10681	361475.34	3804391.54	0.10299
361525.34	3804391.54	0.09998	361575.34	3804391.54	0.10658
361625.34	3804391.54	0.10661	361675.34	3804391.54	0.10939
355875.34	3804441.54	0.02524	355925.34	3804441.54	0.02572
355975.34	3804441.54	0.02897	356025.34	3804441.54	0.03219
356075.34	3804441.54	0.03602	356125.34	3804441.54	0.03702
356175.34	3804441.54	0.03758	356225.34	3804441.54	0.03422
356275.34	3804441.54	0.03986	356325.34	3804441.54	0.04001

```
         356375.34    3804441.54        0.04660                    356425.34
3804441.54        0.05100
         356475.34    3804441.54        0.05113                    356525.34
3804441.54        0.05200
         356575.34    3804441.54        0.05345                    356625.34
3804441.54        0.05497
         356675.34    3804441.54        0.05650                    356725.34
3804441.54        0.05758
         356775.34    3804441.54        0.05955                    356825.34
3804441.54        0.06193
         356875.34    3804441.54        0.06238                    356925.34
3804441.54        0.06069
         356975.34    3804441.54        0.05028                    357025.34
3804441.54        0.04803
         357075.34    3804441.54        0.05649                    357125.34
3804441.54        0.05281
         357175.34    3804441.54        0.05578                    357225.34
3804441.54        0.05148
         357275.34    3804441.54        0.05357                    357325.34
3804441.54        0.05691
         357375.34    3804441.54        0.06240                    357425.34
3804441.54        0.05891
         357475.34    3804441.54        0.05713                    357525.34
3804441.54        0.06513
         357575.34    3804441.54        0.06732                    357625.34
3804441.54        0.06625
         357675.34    3804441.54        0.06368                    357725.34
3804441.54        0.06740
         357775.34    3804441.54        0.07725                    357825.34
3804441.54        0.07676
         357875.34    3804441.54        0.08657                    357925.34
3804441.54        0.08653
         357975.34    3804441.54        0.09133                    358025.34
3804441.54        0.09846
         358075.34    3804441.54        0.10092                    358125.34
3804441.54        0.10185
         358175.34    3804441.54        0.11069                    358225.34
3804441.54        0.11298
         358275.34    3804441.54        0.11775                    358325.34
3804441.54        0.12078
         358375.34    3804441.54        0.12379                    358425.34
3804441.54        0.12828
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.13283	358525.34	3804441.54	0.13650
358575.34	3804441.54	0.13970	358625.34	3804441.54	0.14219
358675.34	3804441.54	0.14516	358725.34	3804441.54	0.14675
358775.34	3804441.54	0.14834	358825.34	3804441.54	0.15010
358875.34	3804441.54	0.15044	358925.34	3804441.54	0.15055
358975.34	3804441.54	0.14923	359025.34	3804441.54	0.14189
359075.34	3804441.54	0.13239	359125.34	3804441.54	0.13458
359175.34	3804441.54	0.13241	359225.34	3804441.54	0.12527
359275.34	3804441.54	0.11917	359325.34	3804441.54	0.13591
359375.34	3804441.54	0.14782	359425.34	3804441.54	0.12602
359475.34	3804441.54	0.11857	359525.34	3804441.54	0.11425
359575.34	3804441.54	0.11366	359625.34	3804441.54	0.11007
359675.34	3804441.54	0.10248	359725.34	3804441.54	0.10935
359775.34	3804441.54	0.11877	359825.34	3804441.54	0.12063
359875.34	3804441.54	0.13346	359925.34	3804441.54	0.13656
359975.34	3804441.54	0.14576	360025.34		

```
3804441.54        0.15119
         360075.34    3804441.54        0.15219                    360125.34
3804441.54        0.15202
         360175.34    3804441.54        0.15175                    360225.34
3804441.54        0.14961
         360275.34    3804441.54        0.13545                    360325.34
3804441.54        0.11580
         360375.34    3804441.54        0.12050                    360425.34
3804441.54        0.13552
         360475.34    3804441.54        0.14552                    360625.34
3804441.54        0.14359
         360675.34    3804441.54        0.14277                    360725.34
3804441.54        0.14198
         360775.34    3804441.54        0.14120                    360825.34
3804441.54        0.14042
         360875.34    3804441.54        0.13964                    360925.34
3804441.54        0.13885
         360975.34    3804441.54        0.13791                    361025.34
3804441.54        0.13286
         361075.34    3804441.54        0.12426                    361125.34
3804441.54        0.11172
         361175.34    3804441.54        0.10554                    361225.34
3804441.54        0.09554
         361275.34    3804441.54        0.09866                    361325.34
3804441.54        0.10268
         361375.34    3804441.54        0.09459                    361425.34
3804441.54        0.10517
         361475.34    3804441.54        0.10139                    361525.34
3804441.54        0.09887
         361575.34    3804441.54        0.09734                    361625.34
3804441.54        0.09695
         361675.34    3804441.54        0.10415                    355825.34
3804491.54        0.02435
         355875.34    3804491.54        0.02390                    355925.34
3804491.54        0.02595
         355975.34    3804491.54        0.02774                    356025.34
3804491.54        0.02832
         356075.34    3804491.54        0.02982                    356125.34
3804491.54        0.03013
         356175.34    3804491.54        0.03281                    356225.34
3804491.54        0.03179
         356275.34    3804491.54        0.03420                    356325.34
3804491.54        0.03958
         356375.34    3804491.54        0.04696                    356425.34
3804491.54        0.05033
         356475.34    3804491.54        0.05136                    356525.34
3804491.54        0.05317
         356575.34    3804491.54        0.05472                    356625.34
3804491.54        0.05629
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.05731	356725.34	3804491.54	0.05869
356775.34	3804491.54	0.06118	356825.34	3804491.54	0.06423
356875.34	3804491.54	0.06551	356925.34	3804491.54	0.06645
356975.34	3804491.54	0.06463	357025.34	3804491.54	0.05944
357075.34	3804491.54	0.06328	357125.34	3804491.54	0.06342
357175.34	3804491.54	0.06353	357225.34	3804491.54	0.06136
357275.34	3804491.54	0.05966	357325.34	3804491.54	0.06725
357375.34	3804491.54	0.06542	357425.34	3804491.54	0.06134
357475.34	3804491.54	0.06561	357525.34	3804491.54	0.07186
357575.34	3804491.54	0.07473	357625.34	3804491.54	0.07118
357675.34	3804491.54	0.06201	357725.34	3804491.54	0.06965
357775.34	3804491.54	0.07988	357825.34	3804491.54	0.08756

357875.34	3804491.54	0.09322	357925.34	3804491.54	0.09692
357975.34	3804491.54	0.10060	358025.34	3804491.54	0.10536
358075.34	3804491.54	0.10930	358125.34	3804491.54	0.10795
358175.34	3804491.54	0.11191	358225.34	3804491.54	0.11782
358275.34	3804491.54	0.12089	358325.34	3804491.54	0.12491
358375.34	3804491.54	0.12772	358425.34	3804491.54	0.13283
358475.34	3804491.54	0.13579	358525.34	3804491.54	0.13983
358575.34	3804491.54	0.14294	358625.34	3804491.54	0.14631
358675.34	3804491.54	0.14882	358725.34	3804491.54	0.15081
358775.34	3804491.54	0.15260	358825.34	3804491.54	0.15456
358875.34	3804491.54	0.15623	358925.34	3804491.54	0.15725
358975.34	3804491.54	0.15306	359025.34	3804491.54	0.14255
359075.34	3804491.54	0.14621	359125.34	3804491.54	0.14989
359175.34	3804491.54	0.13774	359225.34	3804491.54	0.13763
359275.34	3804491.54	0.12767	359325.34	3804491.54	0.13965
359375.34	3804491.54	0.16162	359425.34	3804491.54	0.14169
359475.34	3804491.54	0.12488	359525.34	3804491.54	0.13569
359575.34	3804491.54	0.12931	359625.34	3804491.54	0.11268
359675.34	3804491.54	0.10781	359725.34	3804491.54	0.10883
359775.34	3804491.54	0.11174	359825.34	3804491.54	0.11776
359875.34	3804491.54	0.11829	359925.34	3804491.54	0.12309
359975.34	3804491.54	0.14101	360025.34	3804491.54	0.15717
360075.34	3804491.54	0.15618	360125.34	3804491.54	0.15585
360175.34	3804491.54	0.15503	360225.34	3804491.54	0.15325
360275.34	3804491.54	0.14057	360325.34	3804491.54	0.13377

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	0.14387	360825.34	3804491.54	0.14306
360875.34	3804491.54	0.14225	360925.34	3804491.54	0.14142
360975.34	3804491.54	0.13996	361025.34	3804491.54	0.13102
361075.34	3804491.54	0.11224	361125.34	3804491.54	0.10091
361175.34	3804491.54	0.09541	361225.34	3804491.54	0.09268
361275.34	3804491.54	0.09580	361325.34	3804491.54	0.09923
361375.34	3804491.54	0.09529	361425.34	3804491.54	0.09627
361475.34	3804491.54	0.09491	361525.34	3804491.54	0.09640
361575.34	3804491.54	0.09252	361625.34		

3804491.54 0.09443
361675.34 3804491.54 0.10124 355775.34
3804541.54 0.02384
355825.34 3804541.54 0.02302 355875.34
3804541.54 0.02311
355925.34 3804541.54 0.02483 355975.34
3804541.54 0.02557
356025.34 3804541.54 0.02577 356075.34
3804541.54 0.02618
356125.34 3804541.54 0.02695 356175.34
3804541.54 0.02890
356225.34 3804541.54 0.02993 356275.34
3804541.54 0.03519
356325.34 3804541.54 0.04294 356375.34
3804541.54 0.04794
356425.34 3804541.54 0.05029 356475.34
3804541.54 0.05261
356525.34 3804541.54 0.05394 356575.34
3804541.54 0.05550
356625.34 3804541.54 0.05713 356675.34
3804541.54 0.05806
356725.34 3804541.54 0.05965 356775.34
3804541.54 0.06218
356825.34 3804541.54 0.06399 356875.34
3804541.54 0.06586
356925.34 3804541.54 0.06771 356975.34
3804541.54 0.06893
357025.34 3804541.54 0.06861 357075.34
3804541.54 0.06758
357125.34 3804541.54 0.06781 357175.34
3804541.54 0.06592
357225.34 3804541.54 0.06240 357275.34
3804541.54 0.06875
357325.34 3804541.54 0.07319 357375.34
3804541.54 0.07166
357425.34 3804541.54 0.06748 357475.34
3804541.54 0.07205
357525.34 3804541.54 0.07908 357575.34
3804541.54 0.07450
357625.34 3804541.54 0.06867 357675.34
3804541.54 0.07101
357725.34 3804541.54 0.07598 357775.34
3804541.54 0.08715
357825.34 3804541.54 0.09356 357875.34
3804541.54 0.09738
357925.34 3804541.54 0.10081 357975.34
3804541.54 0.10577
358025.34 3804541.54 0.11059 358075.34
3804541.54 0.10702
358125.34 3804541.54 0.10838 358175.34

3804541.54 0.11380
  358225.34 3804541.54 0.12037 358275.34
3804541.54 0.12509
  358325.34 3804541.54 0.12876 358375.34
3804541.54 0.13227
  358425.34 3804541.54 0.13637 358475.34
3804541.54 0.14036
  358525.34 3804541.54 0.14360 358575.34
3804541.54 0.14730
  358625.34 3804541.54 0.14970 358675.34
3804541.54 0.15251
  358725.34 3804541.54 0.15469 358775.34
3804541.54 0.15756

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	0.15986	358875.34	3804541.54	0.16072
358925.34	3804541.54	0.16059	358975.34	3804541.54	0.15472
359025.34	3804541.54	0.14786	359075.34	3804541.54	0.15520
359125.34	3804541.54	0.15869	359175.34	3804541.54	0.15617
359225.34	3804541.54	0.14514	359275.34	3804541.54	0.13613

359325.34 3804541.54 0.14683 359375.34 3804541.54 0.17103
359425.34 3804541.54 0.15348 359475.34 3804541.54 0.15115
359525.34 3804541.54 0.14397 359575.34 3804541.54 0.12127
359625.34 3804541.54 0.11491 359675.34 3804541.54 0.11953
359725.34 3804541.54 0.11713 359775.34 3804541.54 0.11246
359825.34 3804541.54 0.11331 359875.34 3804541.54 0.11938
359925.34 3804541.54 0.12500 359975.34 3804541.54 0.15105
360025.34 3804541.54 0.16064 360075.34 3804541.54 0.16009
360125.34 3804541.54 0.15908 360175.34 3804541.54 0.15806
360225.34 3804541.54 0.15671 360275.34 3804541.54 0.15368
360325.34 3804541.54 0.15087 360475.34 3804541.54 0.15188
360525.34 3804541.54 0.15093 360575.34 3804541.54 0.15002
360625.34 3804541.54 0.14915 360675.34 3804541.54 0.14829
360725.34 3804541.54 0.14745 360775.34 3804541.54 0.14662
360825.34 3804541.54 0.14578 360875.34 3804541.54 0.13968
360925.34 3804541.54 0.13614 360975.34 3804541.54 0.14197
361025.34 3804541.54 0.13448 361075.34 3804541.54 0.11547
361125.34 3804541.54 0.10343 361175.34 3804541.54 0.09851
361225.34 3804541.54 0.09224 361275.34 3804541.54 0.09166
361325.34 3804541.54 0.09128 361375.34 3804541.54 0.09034
361425.34 3804541.54 0.08982 361475.34 3804541.54 0.09150
361525.34 3804541.54 0.09313 361575.34 3804541.54 0.08967
361625.34 3804541.54 0.08864 361675.34 3804541.54 0.09724
355725.34 3804591.54 0.02283 355775.34 3804591.54 0.02325
355825.34 3804591.54 0.02282 355875.34 3804591.54 0.02309

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         355925.34    3804591.54        0.02435                      355975.34
3804591.54        0.02500
         356025.34    3804591.54        0.02506                      356075.34
3804591.54        0.02652
         356125.34    3804591.54        0.02755                      356175.34
3804591.54        0.03022
         356225.34    3804591.54        0.03329                      356275.34
3804591.54        0.03661
         356325.34    3804591.54        0.04277                      356375.34
3804591.54        0.04837
         356425.34    3804591.54        0.05185                      356475.34
3804591.54        0.05387
         356525.34    3804591.54        0.05531                      356575.34
3804591.54        0.05631
         356625.34    3804591.54        0.05790                      356675.34
3804591.54        0.05955
         356725.34    3804591.54        0.06109                      356775.34
3804591.54        0.06326
         356825.34    3804591.54        0.06528                      356875.34
3804591.54        0.06654
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356925.34    3804591.54        0.06868                      356975.34
3804591.54        0.06993
         357025.34    3804591.54        0.06980                      357075.34
```

3804591.54 0.06980
357125.34 3804591.54 0.06891 357175.34
3804591.54 0.06764
357225.34 3804591.54 0.06851 357275.34
3804591.54 0.07818
357325.34 3804591.54 0.07808 357375.34
3804591.54 0.07470
357425.34 3804591.54 0.06810 357475.34
3804591.54 0.07526
357525.34 3804591.54 0.08140 357575.34
3804591.54 0.08199
357625.34 3804591.54 0.07761 357675.34
3804591.54 0.08603
357725.34 3804591.54 0.08698 357775.34
3804591.54 0.08795
357825.34 3804591.54 0.09627 357875.34
3804591.54 0.10191
357925.34 3804591.54 0.10805 357975.34
3804591.54 0.11245
358025.34 3804591.54 0.11034 358075.34
3804591.54 0.10428
358125.34 3804591.54 0.10417 358175.34
3804591.54 0.11452
358225.34 3804591.54 0.12394 358275.34
3804591.54 0.12853
358325.34 3804591.54 0.13278 358375.34
3804591.54 0.13624
358425.34 3804591.54 0.14085 358475.34
3804591.54 0.14402
358525.34 3804591.54 0.14800 358575.34
3804591.54 0.15157
358625.34 3804591.54 0.15307 358675.34
3804591.54 0.15574
358725.34 3804591.54 0.15685 358775.34
3804591.54 0.16086
358825.34 3804591.54 0.16377 358875.34
3804591.54 0.16623
358925.34 3804591.54 0.16399 358975.34
3804591.54 0.15610
359025.34 3804591.54 0.15240 359075.34
3804591.54 0.15953
359125.34 3804591.54 0.17073 359175.34
3804591.54 0.16863
359225.34 3804591.54 0.15079 359275.34
3804591.54 0.14304
359325.34 3804591.54 0.14810 359375.34
3804591.54 0.17803
359425.34 3804591.54 0.17634 359475.34
3804591.54 0.16258
359525.34 3804591.54 0.13763 359575.34

3804591.54   0.12453
         359625.34   3804591.54   0.12599   359675.34
3804591.54   0.13681
         359725.34   3804591.54   0.13305   359775.34
3804591.54   0.12574
         359825.34   3804591.54   0.12201   359875.34
3804591.54   0.14283
         359925.34   3804591.54   0.14509   359975.34
3804591.54   0.15992
         360025.34   3804591.54   0.16434   360075.34
3804591.54   0.16430
         360125.34   3804591.54   0.16322   360175.34
3804591.54   0.16169
         360225.34   3804591.54   0.16022   360275.34
3804591.54   0.15901
         360425.34   3804591.54   0.15562   360475.34
3804591.54   0.15484
         360525.34   3804591.54   0.15388   360575.34
3804591.54   0.15295
         360625.34   3804591.54   0.15206   360675.34
3804591.54   0.15118
         360725.34   3804591.54   0.15031   360775.34
3804591.54   0.14918
         360825.34   3804591.54   0.14065   360875.34
3804591.54   0.13355
         360925.34   3804591.54   0.12226   360975.34
3804591.54   0.13608

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804591.54	0.14049	361075.34	3804591.54	0.13034
361125.34	3804591.54	0.12049	361175.34	3804591.54	0.11054
361225.34	3804591.54	0.09940	361275.34	3804591.54	0.09383
361325.34	3804591.54	0.09127	361375.34	3804591.54	0.08922
361425.34	3804591.54	0.08644	361475.34	3804591.54	0.09015
361525.34	3804591.54	0.08955	361575.34	3804591.54	0.08689
361625.34	3804591.54	0.08744	361675.34	3804591.54	0.09437
355675.34	3804641.54	0.02180	355725.34	3804641.54	0.02231
355775.34	3804641.54	0.02253	355825.34	3804641.54	0.02270
355875.34	3804641.54	0.02418	355925.34	3804641.54	0.02663
355975.34	3804641.54	0.02822	356025.34	3804641.54	0.02858
356075.34	3804641.54	0.02958	356125.34	3804641.54	0.03200
356175.34	3804641.54	0.03490	356225.34	3804641.54	0.04028
356275.34	3804641.54	0.04124	356325.34	3804641.54	0.04670
356375.34	3804641.54	0.05118	356425.34	3804641.54	0.05340
356475.34	3804641.54	0.05460	356525.34	3804641.54	0.05607
356575.34	3804641.54	0.05744	356625.34	3804641.54	0.05869
356675.34	3804641.54	0.06037	356725.34	3804641.54	0.06225
356775.34	3804641.54	0.06415	356825.34	3804641.54	0.06621
356875.34	3804641.54	0.06793	356925.34	3804641.54	0.06968
356975.34	3804641.54	0.07096	357025.34	3804641.54	0.07258
357075.34	3804641.54	0.07434	357125.34	3804641.54	0.07468
357175.34	3804641.54	0.07691	357225.34	3804641.54	0.08154

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         357275.34    3804641.54        0.08316                        357325.34
3804641.54        0.07919
         357375.34    3804641.54        0.07333                        357425.34
3804641.54        0.07440
         357475.34    3804641.54        0.07990                        357525.34
3804641.54        0.08435
         357575.34    3804641.54        0.08573                        357625.34
3804641.54        0.08495
         357675.34    3804641.54        0.09224                        357725.34
3804641.54        0.09719
         357775.34    3804641.54        0.09213                        357825.34
3804641.54        0.09199
         357875.34    3804641.54        0.10148                        357925.34
3804641.54        0.11322
         357975.34    3804641.54        0.11836                        358025.34
3804641.54        0.11700
         358075.34    3804641.54        0.11375                        358125.34
3804641.54        0.10704
         358175.34    3804641.54        0.11420                        358225.34
3804641.54        0.12791
         358275.34    3804641.54        0.13266                        358325.34
3804641.54        0.13642
         358375.34    3804641.54        0.14071                        358425.34
3804641.54        0.14410
         358475.34    3804641.54        0.14727                        358525.34
3804641.54        0.15130
         358575.34    3804641.54        0.15414                        358625.34
3804641.54        0.15556
         358675.34    3804641.54        0.15821                        358725.34
3804641.54        0.15881
         358775.34    3804641.54        0.16113                        358825.34
3804641.54        0.16412
         358875.34    3804641.54        0.16811                        358925.34
3804641.54        0.16774
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.16490	359025.34	3804641.54	0.16109
359075.34	3804641.54	0.15207	359125.34	3804641.54	0.17328
359175.34	3804641.54	0.18042	359225.34	3804641.54	0.17601
359275.34	3804641.54	0.16518	359325.34	3804641.54	0.16517
359375.34	3804641.54	0.18486	359425.34	3804641.54	0.17760
359475.34	3804641.54	0.16282	359525.34	3804641.54	0.14658
359575.34	3804641.54	0.12754	359625.34	3804641.54	0.13626
359675.34	3804641.54	0.15384	359725.34	3804641.54	0.15090
359775.34	3804641.54	0.14055	359825.34	3804641.54	0.12821
359875.34	3804641.54	0.14846	359925.34	3804641.54	0.16672
359975.34	3804641.54	0.16836	360025.34	3804641.54	0.16818
360075.34	3804641.54	0.16764	360125.34	3804641.54	0.16724
360175.34	3804641.54	0.16538	360325.34	3804641.54	0.16104
360375.34	3804641.54	0.15996	360425.34	3804641.54	0.15877
360475.34	3804641.54	0.15790	360525.34	3804641.54	0.15692
360575.34	3804641.54	0.15598	360625.34	3804641.54	0.15507
360675.34	3804641.54	0.15416	360725.34	3804641.54	0.15326
360775.34	3804641.54	0.15003	360825.34	3804641.54	0.13381
360875.34	3804641.54	0.12514	360925.34	3804641.54	0.11471
360975.34	3804641.54	0.12700	361025.34		

3804641.54 0.13549
  361075.34 3804641.54 0.13864 361125.34
3804641.54 0.13177
  361175.34 3804641.54 0.12155 361225.34
3804641.54 0.11076
  361275.34 3804641.54 0.10100 361325.34
3804641.54 0.09605
  361375.34 3804641.54 0.08975 361425.34
3804641.54 0.08736
  361475.34 3804641.54 0.08877 361525.34
3804641.54 0.08708
  361575.34 3804641.54 0.08551 361625.34
3804641.54 0.08824
  361675.34 3804641.54 0.09277 355625.34
3804691.54 0.02160
  355675.34 3804691.54 0.02206 355725.34
3804691.54 0.02224
  355775.34 3804691.54 0.02232 355825.34
3804691.54 0.02321
  355875.34 3804691.54 0.02516 355925.34
3804691.54 0.02818
  355975.34 3804691.54 0.03108 356025.34
3804691.54 0.03292
  356075.34 3804691.54 0.03417 356125.34
3804691.54 0.03685
  356175.34 3804691.54 0.03979 356225.34
3804691.54 0.04333
  356275.34 3804691.54 0.04628 356325.34
3804691.54 0.05008
  356375.34 3804691.54 0.05314 356425.34
3804691.54 0.05427
  356475.34 3804691.54 0.05536 356525.34
3804691.54 0.05685
  356575.34 3804691.54 0.05779 356625.34
3804691.54 0.05968
  356675.34 3804691.54 0.06130 356725.34
3804691.54 0.06319
  356775.34 3804691.54 0.06518 356825.34
3804691.54 0.06716
  356875.34 3804691.54 0.06874 356925.34
3804691.54 0.07071

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.07201	357025.34	3804691.54	0.07618
357075.34	3804691.54	0.07925	357125.34	3804691.54	0.08022
357175.34	3804691.54	0.08173	357225.34	3804691.54	0.08301
357275.34	3804691.54	0.08511	357325.34	3804691.54	0.08101
357375.34	3804691.54	0.07619	357425.34	3804691.54	0.08154
357475.34	3804691.54	0.08681	357525.34	3804691.54	0.08926
357575.34	3804691.54	0.08904	357625.34	3804691.54	0.08948
357675.34	3804691.54	0.09750	357725.34	3804691.54	0.10381
357775.34	3804691.54	0.09997	357825.34	3804691.54	0.09859
357875.34	3804691.54	0.11021	357925.34	3804691.54	0.11801
357975.34	3804691.54	0.12303	358025.34	3804691.54	0.12308
358075.34	3804691.54	0.12189	358125.34	3804691.54	0.11883
358175.34	3804691.54	0.12255	358225.34	3804691.54	0.13270
358275.34	3804691.54	0.13692	358325.34	3804691.54	0.14059
358375.34	3804691.54	0.14421	358425.34	3804691.54	0.14839
358475.34	3804691.54	0.15178	358525.34	3804691.54	0.15501

```
         358575.34    3804691.54        0.15856                    358625.34
3804691.54        0.15956
         358675.34    3804691.54        0.16160                    358725.34
3804691.54        0.15887
         358775.34    3804691.54        0.15492                    358825.34
3804691.54        0.16198
         358875.34    3804691.54        0.16226                    358925.34
3804691.54        0.16690
         358975.34    3804691.54        0.16536                    359025.34
3804691.54        0.16277
         359075.34    3804691.54        0.15449                    359125.34
3804691.54        0.17225
         359175.34    3804691.54        0.18345                    359225.34
3804691.54        0.18883
         359275.34    3804691.54        0.18915                    359325.34
3804691.54        0.19082
         359375.34    3804691.54        0.19315                    359425.34
3804691.54        0.18705
         359475.34    3804691.54        0.16945                    359525.34
3804691.54        0.14940
         359575.34    3804691.54        0.13205                    359625.34
3804691.54        0.14429
         359675.34    3804691.54        0.17156                    359725.34
3804691.54        0.16581
         359775.34    3804691.54        0.15516                    359825.34
3804691.54        0.14938
         359875.34    3804691.54        0.15972                    359925.34
3804691.54        0.17259
         359975.34    3804691.54        0.17380                    360025.34
3804691.54        0.17306
         360075.34    3804691.54        0.17211                    360225.34
3804691.54        0.16804
         360275.34    3804691.54        0.16644                    360325.34
3804691.54        0.16522
         360375.34    3804691.54        0.16364                    360425.34
3804691.54        0.16215
         360475.34    3804691.54        0.16107                    360525.34
3804691.54        0.16008
         360575.34    3804691.54        0.15911                    360625.34
3804691.54        0.15793
         360675.34    3804691.54        0.15399                    360725.34
3804691.54        0.15040
         360775.34    3804691.54        0.13945                    360825.34
3804691.54        0.12791
         360875.34    3804691.54        0.12096                    360925.34
3804691.54        0.11338
         360975.34    3804691.54        0.11708                    361025.34
3804691.54        0.11968
 *** AERMOD - VERSION 21112  ***   ***
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                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825 , L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833 , L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

3804741.54 0.04450
356225.34 3804741.54 0.04687 356275.34
3804741.54 0.05160
356325.34 3804741.54 0.05331 356375.34
3804741.54 0.05401
356425.34 3804741.54 0.05475 356475.34
3804741.54 0.05618
356525.34 3804741.54 0.05709 356575.34
3804741.54 0.05912
356625.34 3804741.54 0.06053 356675.34
3804741.54 0.06217
356725.34 3804741.54 0.06460 356775.34
3804741.54 0.06645
356825.34 3804741.54 0.06825 356875.34
3804741.54 0.07010
356925.34 3804741.54 0.07180 356975.34
3804741.54 0.07326
357025.34 3804741.54 0.07795 357075.34
3804741.54 0.08050
357125.34 3804741.54 0.08188 357175.34
3804741.54 0.08048
357225.34 3804741.54 0.08321 357275.34
3804741.54 0.08725
357325.34 3804741.54 0.08653 357375.34
3804741.54 0.07993
357425.34 3804741.54 0.08585 357475.34
3804741.54 0.09416
357525.34 3804741.54 0.09460 357575.34
3804741.54 0.09344
357625.34 3804741.54 0.09454 357675.34
3804741.54 0.09920
357725.34 3804741.54 0.10637 357775.34
3804741.54 0.09821
357825.34 3804741.54 0.09850 357875.34
3804741.54 0.11529
357925.34 3804741.54 0.12230 357975.34
3804741.54 0.12487
358025.34 3804741.54 0.12465 358075.34
3804741.54 0.12554
358125.34 3804741.54 0.12331 358175.34
3804741.54 0.12983
358225.34 3804741.54 0.13593 358275.34
3804741.54 0.14138
358325.34 3804741.54 0.14514 358375.34
3804741.54 0.14846
358425.34 3804741.54 0.15204 358475.34
3804741.54 0.15653
358525.34 3804741.54 0.16016 358575.34
3804741.54 0.16189
358625.34 3804741.54 0.16204 358675.34

3804741.54 0.16160
358725.34 3804741.54 0.15520 358775.34
3804741.54 0.14397
358825.34 3804741.54 0.15667 358875.34
3804741.54 0.15066

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.16454	358975.34	3804741.54	0.16224
359025.34	3804741.54	0.15267	359075.34	3804741.54	0.14969
359125.34	3804741.54	0.16160	359175.34	3804741.54	0.17028
359225.34	3804741.54	0.19585	359275.34	3804741.54	0.19840
359325.34	3804741.54	0.19925	359375.34	3804741.54	0.19771
359425.34	3804741.54	0.19230	359475.34	3804741.54	0.17619
359525.34	3804741.54	0.16296	359575.34	3804741.54	0.14632
359625.34	3804741.54	0.14901	359675.34	3804741.54	0.17910
359725.34	3804741.54	0.17824	359775.34	3804741.54	0.17726

359825.34 3804741.54 0.17074 359875.34 3804741.54 0.17744
359925.34 3804741.54 0.17900 359975.34 3804741.54 0.17929
360125.34 3804741.54 0.17472 360175.34 3804741.54 0.17337
360225.34 3804741.54 0.17273 360275.34 3804741.54 0.17076
360325.34 3804741.54 0.16866 360375.34 3804741.54 0.16744
360425.34 3804741.54 0.16564 360475.34 3804741.54 0.16487
360525.34 3804741.54 0.16334 360575.34 3804741.54 0.16222
360625.34 3804741.54 0.15606 360675.34 3804741.54 0.13724
360725.34 3804741.54 0.13453 360775.34 3804741.54 0.12812
360825.34 3804741.54 0.12254 360875.34 3804741.54 0.11581
360925.34 3804741.54 0.10813 360975.34 3804741.54 0.10891
361025.34 3804741.54 0.11716 361075.34 3804741.54 0.12571
361125.34 3804741.54 0.11370 361175.34 3804741.54 0.10758
361225.34 3804741.54 0.10225 361275.34 3804741.54 0.10148
361325.34 3804741.54 0.10005 361375.34 3804741.54 0.09557
361425.34 3804741.54 0.09171 361475.34 3804741.54 0.08932
361525.34 3804741.54 0.08784 361575.34 3804741.54 0.08722
361625.34 3804741.54 0.08743 361675.34 3804741.54 0.08567
355575.34 3804791.54 0.02240 355625.34 3804791.54 0.02343
355675.34 3804791.54 0.02472 355725.34 3804791.54 0.02548
355775.34 3804791.54 0.02509 355825.34 3804791.54 0.02677
355875.34 3804791.54 0.02905 355925.34 3804791.54 0.03110
355975.34 3804791.54 0.03361 356025.34 3804791.54 0.03483
356075.34 3804791.54 0.03894 356125.34 3804791.54 0.04489
356175.34 3804791.54 0.04870 356225.34 3804791.54 0.05229

```
         356275.34    3804791.54        0.05425                       356325.34
3804791.54        0.05422
         356375.34    3804791.54        0.05487                       356425.34
3804791.54        0.05589
         356475.34    3804791.54        0.05713                       356525.34
3804791.54        0.05858
         356575.34    3804791.54        0.06067                       356625.34
3804791.54        0.06252
         356675.34    3804791.54        0.06373                       356725.34
3804791.54        0.06555
         356775.34    3804791.54        0.06807                       356825.34
3804791.54        0.07001
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         356875.34    3804791.54        0.07153                       356925.34
3804791.54        0.07377
         356975.34    3804791.54        0.07529                       357025.34
3804791.54        0.07819
         357075.34    3804791.54        0.08156                       357125.34
3804791.54        0.08125
         357175.34    3804791.54        0.08220                       357225.34
3804791.54        0.08410
         357275.34    3804791.54        0.08847                       357325.34
3804791.54        0.08857
         357375.34    3804791.54        0.08108                       357425.34
```

3804791.54 0.08857
357475.34 3804791.54 0.09827 357525.34 3804791.54 0.09758
357575.34 3804791.54 0.09616 357625.34 3804791.54 0.09820
357675.34 3804791.54 0.10234 357725.34 3804791.54 0.10918
357775.34 3804791.54 0.10386 357825.34 3804791.54 0.10997
357875.34 3804791.54 0.11893 357925.34 3804791.54 0.12446
357975.34 3804791.54 0.12513 358025.34 3804791.54 0.12892
358075.34 3804791.54 0.13067 358125.34 3804791.54 0.12758
358175.34 3804791.54 0.13247 358225.34 3804791.54 0.14032
358275.34 3804791.54 0.14497 358325.34 3804791.54 0.14815
358375.34 3804791.54 0.15338 358425.34 3804791.54 0.15779
358475.34 3804791.54 0.16143 358525.34 3804791.54 0.16457
358575.34 3804791.54 0.16841 358625.34 3804791.54 0.16402
358675.34 3804791.54 0.15302 358725.34 3804791.54 0.14337
358775.34 3804791.54 0.13541 358825.34 3804791.54 0.14439
358875.34 3804791.54 0.14678 358925.34 3804791.54 0.15442
358975.34 3804791.54 0.15896 359025.34 3804791.54 0.16166
359075.34 3804791.54 0.16416 359125.34 3804791.54 0.17105
359175.34 3804791.54 0.17565 359225.34 3804791.54 0.19351
359275.34 3804791.54 0.20007 359325.34 3804791.54 0.20314
359375.34 3804791.54 0.20235 359425.34 3804791.54 0.19714
359475.34 3804791.54 0.17682 359525.34 3804791.54 0.17185
359575.34 3804791.54 0.15665 359625.34 3804791.54 0.16625
359675.34 3804791.54 0.18606 359725.34 3804791.54 0.19334
359775.34 3804791.54 0.19253 359825.34 3804791.54 0.19028
359875.34 3804791.54 0.18885 360025.34

```
3804791.54        0.18323
         360075.34    3804791.54        0.18145                       360125.34
3804791.54        0.18011
         360175.34    3804791.54        0.17876                       360225.34
3804791.54        0.17724
         360275.34    3804791.54        0.17523                       360325.34
3804791.54        0.17447
         360375.34    3804791.54        0.17257                       360425.34
3804791.54        0.16989
         360475.34    3804791.54        0.16818                       360525.34
3804791.54        0.16671
         360575.34    3804791.54        0.16485                       360625.34
3804791.54        0.16214
         360675.34    3804791.54        0.15166                       360725.34
3804791.54        0.13481
         360775.34    3804791.54        0.13102                       360825.34
3804791.54        0.12343
         360875.34    3804791.54        0.11475                       360925.34
3804791.54        0.10874
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360975.34    3804791.54        0.10622                       361025.34
3804791.54        0.11611
         361075.34    3804791.54        0.11413                       361125.34
3804791.54        0.10706
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361175.34 3804791.54 0.10035 361225.34 3804791.54 0.09750
361275.34 3804791.54 0.09572 361325.34 3804791.54 0.09447
361375.34 3804791.54 0.09348 361425.34 3804791.54 0.09227
361475.34 3804791.54 0.09149 361525.34 3804791.54 0.09262
361575.34 3804791.54 0.09059 361625.34 3804791.54 0.08773
361675.34 3804791.54 0.08628 355225.34 3804841.54 0.01966
355275.34 3804841.54 0.02009 355325.34 3804841.54 0.02082
355375.34 3804841.54 0.02090 355425.34 3804841.54 0.02087
355475.34 3804841.54 0.02120 355525.34 3804841.54 0.02190
355575.34 3804841.54 0.02296 355625.34 3804841.54 0.02413
355675.34 3804841.54 0.02568 355725.34 3804841.54 0.02750
355775.34 3804841.54 0.02748 355825.34 3804841.54 0.02803
355875.34 3804841.54 0.03047 355925.34 3804841.54 0.03494
355975.34 3804841.54 0.03743 356025.34 3804841.54 0.03999
356075.34 3804841.54 0.03816 356125.34 3804841.54 0.04264
356175.34 3804841.54 0.04882 356225.34 3804841.54 0.05320
356275.34 3804841.54 0.05373 356325.34 3804841.54 0.05435
356375.34 3804841.54 0.05556 356425.34 3804841.54 0.05903
356475.34 3804841.54 0.06024 356525.34 3804841.54 0.06190
356575.34 3804841.54 0.06343 356625.34 3804841.54 0.06483
356675.34 3804841.54 0.06673 356725.34 3804841.54 0.06794
356775.34 3804841.54 0.07012 356825.34 3804841.54 0.07134
356875.34 3804841.54 0.07371 356925.34 3804841.54 0.07619
356975.34 3804841.54 0.07761 357025.34 3804841.54 0.07909
357075.34 3804841.54 0.08062 357125.34 3804841.54 0.08332

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         357175.34    3804841.54        0.08513                      357225.34
3804841.54        0.08716
         357275.34    3804841.54        0.09003                      357325.34
3804841.54        0.09179
         357375.34    3804841.54        0.08006                      357425.34
3804841.54        0.08882
         357475.34    3804841.54        0.09419                      357525.34
3804841.54        0.09728
         357575.34    3804841.54        0.10087                      357625.34
3804841.54        0.10397
         357675.34    3804841.54        0.10839                      357725.34
3804841.54        0.10959
         357775.34    3804841.54        0.11165                      357825.34
3804841.54        0.11650
         357875.34    3804841.54        0.12344                      357925.34
3804841.54        0.12929
         357975.34    3804841.54        0.13159                      358025.34
3804841.54        0.13291
         358075.34    3804841.54        0.13518                      358125.34
3804841.54        0.13267
         358175.34    3804841.54        0.13982                      358225.34
3804841.54        0.14569
         358275.34    3804841.54        0.14918                      358325.34
3804841.54        0.15334
         358375.34    3804841.54        0.15787                      358425.34
3804841.54        0.16166
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3804841.54   0.11906
         360975.34   3804841.54   0.10949   361025.34
3804841.54   0.11711
         361075.34   3804841.54   0.10791   361125.34
3804841.54   0.10436
         361175.34   3804841.54   0.09932   361225.34
3804841.54   0.09748
         361275.34   3804841.54   0.09552   361325.34
3804841.54   0.09513
         361375.34   3804841.54   0.09733   361425.34
3804841.54   0.09921
         361475.34   3804841.54   0.09877   361525.34
3804841.54   0.09955
         361575.34   3804841.54   0.09445   361625.34
3804841.54   0.09047
         361675.34   3804841.54   0.08995   355225.34
3804891.54   0.02039
         355275.34   3804891.54   0.02045   355325.34
3804891.54   0.02132
         355375.34   3804891.54   0.02163   355425.34
3804891.54   0.02128
         355475.34   3804891.54   0.02177   355525.34
3804891.54   0.02298
         355575.34   3804891.54   0.02328   355625.34
3804891.54   0.02383
         355675.34   3804891.54   0.02590   355725.34
3804891.54   0.02893
         355775.34   3804891.54   0.03150   355825.34
3804891.54   0.03211
         355875.34   3804891.54   0.02904   355925.34
3804891.54   0.03228
         355975.34   3804891.54   0.03672   356025.34
3804891.54   0.04214

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356075.34	3804891.54	0.04529	356125.34	3804891.54	0.04732
356175.34	3804891.54	0.05102	356225.34	3804891.54	0.05477
356275.34	3804891.54	0.05558	356325.34	3804891.54	0.05696
356375.34	3804891.54	0.05773	356425.34	3804891.54	0.05935
356475.34	3804891.54	0.06106	356525.34	3804891.54	0.06217
356575.34	3804891.54	0.06446	356625.34	3804891.54	0.06615
356675.34	3804891.54	0.06800	356725.34	3804891.54	0.07011
356775.34	3804891.54	0.07156	356825.34	3804891.54	0.07354
356875.34	3804891.54	0.07556	356925.34	3804891.54	0.07739
356975.34	3804891.54	0.07901	357025.34	3804891.54	0.08111
357075.34	3804891.54	0.08317	357125.34	3804891.54	0.08482
357175.34	3804891.54	0.08675	357225.34	3804891.54	0.09021
357275.34	3804891.54	0.09321	357325.34	3804891.54	0.09293
357375.34	3804891.54	0.08530	357425.34	3804891.54	0.09017
357475.34	3804891.54	0.09677	357525.34	3804891.54	0.10096
357575.34	3804891.54	0.10796	357625.34	3804891.54	0.11358
357675.34	3804891.54	0.11720	357725.34	3804891.54	0.11902
357775.34	3804891.54	0.12224	357825.34	3804891.54	0.12376
357875.34	3804891.54	0.12756	357925.34	3804891.54	0.13078
357975.34	3804891.54	0.13250	358025.34	3804891.54	0.13308

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         358075.34    3804891.54        0.13765                       358125.34
3804891.54        0.14100
         358175.34    3804891.54        0.14531                       358225.34
3804891.54        0.14870
         358275.34    3804891.54        0.15350                       358325.34
3804891.54        0.15778
         358375.34    3804891.54        0.16237                       358425.34
3804891.54        0.16716
         358475.34    3804891.54        0.17249                       358525.34
3804891.54        0.17763
         358575.34    3804891.54        0.17855                       358625.34
3804891.54        0.17271
         358675.34    3804891.54        0.15587                       358725.34
3804891.54        0.15495
         358775.34    3804891.54        0.15033                       358825.34
3804891.54        0.17392
         358875.34    3804891.54        0.17934                       358925.34
3804891.54        0.17916
         358975.34    3804891.54        0.19088                       359025.34
3804891.54        0.19878
         359075.34    3804891.54        0.20055                       359125.34
3804891.54        0.20104
         359175.34    3804891.54        0.20464                       359225.34
3804891.54        0.20489
         359275.34    3804891.54        0.21488                       359325.34
3804891.54        0.21703
         359375.34    3804891.54        0.21760                       359425.34
3804891.54        0.20529
         359475.34    3804891.54        0.21200                       359525.34
3804891.54        0.20856
         359575.34    3804891.54        0.21016                       359625.34
3804891.54        0.20827
         359675.34    3804891.54        0.20787                       359725.34
3804891.54        0.20629
         359775.34    3804891.54        0.20423                       359925.34
3804891.54        0.19680
         359975.34    3804891.54        0.19523                       360025.34
3804891.54        0.19377
         360075.34    3804891.54        0.19224                       360125.34
3804891.54        0.19071
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825
, L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	0.18932	360225.34	3804891.54	0.18797
360275.34	3804891.54	0.18695	360325.34	3804891.54	0.18550
360375.34	3804891.54	0.18340	360425.34	3804891.54	0.17456
360475.34	3804891.54	0.14527	360525.34	3804891.54	0.15038
360575.34	3804891.54	0.15840	360625.34	3804891.54	0.16935
360675.34	3804891.54	0.16764	360725.34	3804891.54	0.15752
360775.34	3804891.54	0.15213	360825.34	3804891.54	0.13221
360875.34	3804891.54	0.12553	360925.34	3804891.54	0.12222
360975.34	3804891.54	0.11327	361025.34	3804891.54	0.11384
361075.34	3804891.54	0.10745	361125.34	3804891.54	0.10220
361175.34	3804891.54	0.09940	361225.34	3804891.54	0.09748
361275.34	3804891.54	0.09642	361325.34	3804891.54	0.09833
361375.34	3804891.54	0.10354	361425.34	3804891.54	0.11018
361475.34	3804891.54	0.10862	361525.34	3804891.54	0.10527
361575.34	3804891.54	0.09575	361625.34	3804891.54	0.09393
361675.34	3804891.54	0.09522	355225.34	3804941.54	0.02063
355275.34	3804941.54	0.02133	355325.34		

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3804941.54        0.02115
         355375.34    3804941.54        0.02235                    355425.34
3804941.54        0.02233
         355475.34    3804941.54        0.02234                    355525.34
3804941.54        0.02305
         355575.34    3804941.54        0.02517                    355625.34
3804941.54        0.02483
         355675.34    3804941.54        0.02512                    355725.34
3804941.54        0.02837
         355775.34    3804941.54        0.03175                    355825.34
3804941.54        0.03567
         355875.34    3804941.54        0.03690                    355925.34
3804941.54        0.03861
         355975.34    3804941.54        0.04220                    356025.34
3804941.54        0.04560
         356075.34    3804941.54        0.04882                    356125.34
3804941.54        0.05107
         356175.34    3804941.54        0.05310                    356225.34
3804941.54        0.05558
         356275.34    3804941.54        0.05607                    356325.34
3804941.54        0.05667
         356375.34    3804941.54        0.05736                    356425.34
3804941.54        0.05926
         356475.34    3804941.54        0.06142                    356525.34
3804941.54        0.06381
         356575.34    3804941.54        0.06628                    356625.34
3804941.54        0.06803
         356675.34    3804941.54        0.06995                    356725.34
3804941.54        0.07171
         356775.34    3804941.54        0.07342                    356825.34
3804941.54        0.07555
         356875.34    3804941.54        0.07721                    356925.34
3804941.54        0.07885
         356975.34    3804941.54        0.08133                    357025.34
3804941.54        0.08292
         357075.34    3804941.54        0.08478                    357125.34
3804941.54        0.08735
         357175.34    3804941.54        0.09000                    357225.34
3804941.54        0.09393
         357275.34    3804941.54        0.09726                    357325.34
3804941.54        0.09830
         357375.34    3804941.54        0.09445                    357425.34
3804941.54        0.09363
         357475.34    3804941.54        0.09772                    357525.34
3804941.54        0.09657
         357575.34    3804941.54        0.10834                    357625.34
3804941.54        0.11640
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
```

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                  L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                  L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         358975.34    3804941.54        0.20552                    359025.34
3804941.54        0.20868
         359075.34    3804941.54        0.21271                    359125.34
3804941.54        0.21512
         359175.34    3804941.54        0.21496                    359225.34
3804941.54        0.21919
         359275.34    3804941.54        0.22303                    359325.34
3804941.54        0.22427
         359375.34    3804941.54        0.22319                    359425.34
3804941.54        0.21544
         359475.34    3804941.54        0.22061                    359525.34
3804941.54        0.22220
         359575.34    3804941.54        0.21988                    359625.34
3804941.54        0.21704
         359675.34    3804941.54        0.21447                    359725.34
3804941.54        0.21185
         359775.34    3804941.54        0.20970                    359875.34
3804941.54        0.20469
         359925.34    3804941.54        0.20225                    359975.34
3804941.54        0.20049
         360025.34    3804941.54        0.19886                    360075.34
3804941.54        0.19724
         360125.34    3804941.54        0.19563                    360175.34
3804941.54        0.19451
         360225.34    3804941.54        0.19306                    360275.34
3804941.54        0.19108
         360325.34    3804941.54        0.18959                    360375.34
3804941.54        0.18711
         360425.34    3804941.54        0.16263                    360475.34
3804941.54        0.13284
         360525.34    3804941.54        0.13227                    360575.34
3804941.54        0.14170
         360625.34    3804941.54        0.15188                    360675.34
3804941.54        0.16645
         360725.34    3804941.54        0.15874                    360775.34
3804941.54        0.14877
         360825.34    3804941.54        0.13970                    360875.34
3804941.54        0.12945
         360925.34    3804941.54        0.12104                    360975.34
3804941.54        0.11364
         361025.34    3804941.54        0.11044                    361075.34
3804941.54        0.10760
         361125.34    3804941.54        0.10341                    361175.34
3804941.54        0.10075
         361225.34    3804941.54        0.09881                    361275.34
3804941.54        0.09918
         361325.34    3804941.54        0.10291                    361375.34
3804941.54        0.10743
         361425.34    3804941.54        0.11305                    361475.34
3804941.54        0.11787
```

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355275.34   3804991.54   0.02174   355325.34
3804991.54   0.02234
         355375.34   3804991.54   0.02267   355425.34
3804991.54   0.02367
         355475.34   3804991.54   0.02365   355525.34
3804991.54   0.02355
         355575.34   3804991.54   0.02435   355625.34
3804991.54   0.02733
         355675.34   3804991.54   0.02690   355725.34
3804991.54   0.02757
         355775.34   3804991.54   0.02910   355825.34
3804991.54   0.03254
         355875.34   3804991.54   0.03665   355925.34
3804991.54   0.03931
         355975.34   3804991.54   0.04271   356025.34
3804991.54   0.04801
         356075.34   3804991.54   0.04988   356125.34
3804991.54   0.05092
         356175.34   3804991.54   0.05348   356225.34

3804991.54 0.05471
356275.34 3804991.54 0.05410 356325.34
3804991.54 0.05614
356375.34 3804991.54 0.05878 356425.34
3804991.54 0.06069
356475.34 3804991.54 0.06238 356525.34
3804991.54 0.06522
356575.34 3804991.54 0.06815 356625.34
3804991.54 0.07009
356675.34 3804991.54 0.07162 356725.34
3804991.54 0.07368
356775.34 3804991.54 0.07530 356825.34
3804991.54 0.07709
356875.34 3804991.54 0.07880 356925.34
3804991.54 0.08117
356975.34 3804991.54 0.08269 357025.34
3804991.54 0.08494
357075.34 3804991.54 0.08731 357125.34
3804991.54 0.08969
357175.34 3804991.54 0.09275 357225.34
3804991.54 0.09676
357275.34 3804991.54 0.10097 357325.34
3804991.54 0.10102
357375.34 3804991.54 0.09790 357425.34
3804991.54 0.09773
357475.34 3804991.54 0.09272 357525.34
3804991.54 0.09258
357575.34 3804991.54 0.10753 357625.34
3804991.54 0.11691
357675.34 3804991.54 0.12175 357725.34
3804991.54 0.12508
357775.34 3804991.54 0.12863 357825.34
3804991.54 0.13054
357875.34 3804991.54 0.13299 357925.34
3804991.54 0.13444
357975.34 3804991.54 0.13647 358025.34
3804991.54 0.13932
358075.34 3804991.54 0.14231 358125.34
3804991.54 0.14821
358175.34 3804991.54 0.15322 358225.34
3804991.54 0.15855
358275.34 3804991.54 0.16322 358325.34
3804991.54 0.16862
358375.34 3804991.54 0.17387 358425.34
3804991.54 0.17982
358475.34 3804991.54 0.18562 358525.34
3804991.54 0.19042
358575.34 3804991.54 0.19384 358625.34
3804991.54 0.19328
358675.34 3804991.54 0.20005 358725.34

3804991.54   0.19883
         358775.34   3804991.54   0.18907   358825.34
3804991.54   0.19062
         358875.34   3804991.54   0.21102   358925.34
3804991.54   0.21453
         358975.34   3804991.54   0.21843   359025.34
3804991.54   0.22105
         359075.34   3804991.54   0.22757   359125.34
3804991.54   0.22490
         359175.34   3804991.54   0.22247   359225.34
3804991.54   0.22686

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                  L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                  L0004837   , L0004838   , L0004839   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359275.34   3804991.54   0.23241   359325.34
3804991.54   0.23283
         359375.34   3804991.54   0.23209   359425.34
3804991.54   0.22841
         359475.34   3804991.54   0.22897   359525.34
3804991.54   0.22844
         359575.34   3804991.54   0.22601   359625.34
3804991.54   0.22312
         359675.34   3804991.54   0.22050   359725.34
3804991.54   0.21789
         359875.34   3804991.54   0.21005   359925.34
3804991.54   0.20787

```
         359975.34    3804991.54        0.20612                    360025.34
3804991.54        0.20416
         360075.34    3804991.54        0.20227                    360125.34
3804991.54        0.20058
         360175.34    3804991.54        0.19944                    360225.34
3804991.54        0.19765
         360275.34    3804991.54        0.19605                    360325.34
3804991.54        0.19383
         360375.34    3804991.54        0.18646                    360425.34
3804991.54        0.15407
         360475.34    3804991.54        0.14369                    360525.34
3804991.54        0.13443
         360575.34    3804991.54        0.13386                    360625.34
3804991.54        0.14509
         360675.34    3804991.54        0.15677                    360725.34
3804991.54        0.14347
         360775.34    3804991.54        0.13427                    360825.34
3804991.54        0.13630
         360875.34    3804991.54        0.12707                    360925.34
3804991.54        0.12004
         360975.34    3804991.54        0.11347                    361025.34
3804991.54        0.10895
         361075.34    3804991.54        0.11029                    361125.34
3804991.54        0.10672
         361175.34    3804991.54        0.10444                    361225.34
3804991.54        0.10257
         361275.34    3804991.54        0.10108                    361325.34
3804991.54        0.10185
         361375.34    3804991.54        0.10784                    361425.34
3804991.54        0.11878
         361475.34    3804991.54        0.12773                    361525.34
3804991.54        0.12073
         361575.34    3804991.54        0.10847                    355225.34
3805041.54        0.02114
         355275.34    3805041.54        0.02195                    355325.34
3805041.54        0.02316
         355375.34    3805041.54        0.02424                    355425.34
3805041.54        0.02521
         355475.34    3805041.54        0.02531                    355525.34
3805041.54        0.02428
         355575.34    3805041.54        0.02448                    355625.34
3805041.54        0.02706
         355675.34    3805041.54        0.02994                    355725.34
3805041.54        0.03150
         355775.34    3805041.54        0.03125                    355825.34
3805041.54        0.03284
         355875.34    3805041.54        0.03594                    355925.34
3805041.54        0.04111
         355975.34    3805041.54        0.04675                    356025.34
3805041.54        0.04930
```

```
         356075.34    3805041.54        0.04889                      356125.34
3805041.54        0.05095
         356175.34    3805041.54        0.05288                      356225.34
3805041.54        0.05254
         356275.34    3805041.54        0.05098                      356325.34
3805041.54        0.05528
         356375.34    3805041.54        0.05937                      356425.34
3805041.54        0.06110
         356475.34    3805041.54        0.06326                      356525.34
3805041.54        0.06657
         356575.34    3805041.54        0.07012                      356625.34
3805041.54        0.07260
         356675.34    3805041.54        0.07453                      356725.34
3805041.54        0.07575
         356775.34    3805041.54        0.07722                      356825.34
3805041.54        0.07951
         356875.34    3805041.54        0.08104                      356925.34
3805041.54        0.08257
```



```
                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356975.34    3805041.54        0.08531                      357025.34
3805041.54        0.08708
         357075.34    3805041.54        0.08929                      357125.34
3805041.54        0.09206
         357175.34    3805041.54        0.09491                      357225.34
```

3805041.54 0.09953
357275.34 3805041.54 0.10302 357325.34 3805041.54 0.10276
357375.34 3805041.54 0.10401 357425.34 3805041.54 0.10426
357475.34 3805041.54 0.09491 357525.34 3805041.54 0.08987
357575.34 3805041.54 0.10585 357625.34 3805041.54 0.10870
357675.34 3805041.54 0.12414 357725.34 3805041.54 0.12756
357775.34 3805041.54 0.13103 357825.34 3805041.54 0.13316
357875.34 3805041.54 0.13566 357925.34 3805041.54 0.13742
357975.34 3805041.54 0.13961 358025.34 3805041.54 0.14299
358075.34 3805041.54 0.14638 358125.34 3805041.54 0.15220
358175.34 3805041.54 0.15811 358225.34 3805041.54 0.16344
358275.34 3805041.54 0.16848 358325.34 3805041.54 0.17371
358375.34 3805041.54 0.17986 358425.34 3805041.54 0.18596
358475.34 3805041.54 0.19079 358525.34 3805041.54 0.19635
358575.34 3805041.54 0.19939 358625.34 3805041.54 0.20139
358675.34 3805041.54 0.21044 358725.34 3805041.54 0.20811
358775.34 3805041.54 0.21034 358825.34 3805041.54 0.21239
358875.34 3805041.54 0.22575 358925.34 3805041.54 0.22877
358975.34 3805041.54 0.23376 359025.34 3805041.54 0.23703
359075.34 3805041.54 0.23398 359125.34 3805041.54 0.22843
359175.34 3805041.54 0.23039 359225.34 3805041.54 0.23197
359275.34 3805041.54 0.24190 359325.34 3805041.54 0.24188
359375.34 3805041.54 0.23993 359425.34 3805041.54 0.23865
359475.34 3805041.54 0.23692 359525.34 3805041.54 0.23432
359575.34 3805041.54 0.23180 359625.34 3805041.54 0.22879
359675.34 3805041.54 0.22605 359825.34

3805041.54   0.21822
         359875.34   3805041.54   0.21561   359925.34
3805041.54   0.21371
         359975.34   3805041.54   0.21116   360025.34
3805041.54   0.20927
         360075.34   3805041.54   0.20748   360125.34
3805041.54   0.20571
         360175.34   3805041.54   0.20454   360225.34
3805041.54   0.20268
         360275.34   3805041.54   0.20052   360325.34
3805041.54   0.19783
         360375.34   3805041.54   0.18076   360425.34
3805041.54   0.17100
         360475.34   3805041.54   0.16543   360525.34
3805041.54   0.14972
         360575.34   3805041.54   0.13395   360625.34
3805041.54   0.13172
         360675.34   3805041.54   0.14340   360725.34
3805041.54   0.13403
         360775.34   3805041.54   0.12692   360825.34
3805041.54   0.12440
         360875.34   3805041.54   0.11720   360925.34
3805041.54   0.11485
         360975.34   3805041.54   0.11135   361025.34
3805041.54   0.11023

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

- - - -

```
         357125.34    3805091.54        0.09483                      357175.34
3805091.54        0.09798
         357225.34    3805091.54        0.10135                      357275.34
3805091.54        0.10493
         357325.34    3805091.54        0.10700                      357375.34
3805091.54        0.10929
         357425.34    3805091.54        0.11203                      357475.34
3805091.54        0.10741
         357525.34    3805091.54        0.09659                      357575.34
3805091.54        0.10573
         357625.34    3805091.54        0.11713                      357675.34
3805091.54        0.12835
         357725.34    3805091.54        0.13031                      357775.34
3805091.54        0.13367
         357825.34    3805091.54        0.13715                      357875.34
3805091.54        0.13987
         357925.34    3805091.54        0.14179                      357975.34
3805091.54        0.14397
         358025.34    3805091.54        0.14612                      358075.34
3805091.54        0.14801
         358125.34    3805091.54        0.15579                      358175.34
3805091.54        0.16178
         358225.34    3805091.54        0.16798                      358275.34
3805091.54        0.17386
         358325.34    3805091.54        0.17934                      358375.34
3805091.54        0.18574
         358425.34    3805091.54        0.19211                      358475.34
3805091.54        0.19719
         358525.34    3805091.54        0.20223                      358575.34
3805091.54        0.20301
         358625.34    3805091.54        0.20646                      358675.34
3805091.54        0.22257
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.22615	358775.34	3805091.54	0.23058
358825.34	3805091.54	0.23330	358875.34	3805091.54	0.23838
358925.34	3805091.54	0.24041	358975.34	3805091.54	0.24228
359025.34	3805091.54	0.24085	359075.34	3805091.54	0.23632
359125.34	3805091.54	0.23332	359175.34	3805091.54	0.24601
359225.34	3805091.54	0.24659	359275.34	3805091.54	0.24965
359325.34	3805091.54	0.24948	359375.34	3805091.54	0.24742
359425.34	3805091.54	0.24559	359475.34	3805091.54	0.24341
359525.34	3805091.54	0.24075	359575.34	3805091.54	0.23795
359625.34	3805091.54	0.23509	359825.34	3805091.54	0.22417
359875.34	3805091.54	0.22213	359925.34	3805091.54	0.21949
359975.34	3805091.54	0.21686	360025.34	3805091.54	0.21488
360075.34	3805091.54	0.21300	360125.34	3805091.54	0.21114
360175.34	3805091.54	0.20932	360225.34	3805091.54	0.20740
360275.34	3805091.54	0.20464	360325.34	3805091.54	0.20132
360375.34	3805091.54	0.19438	360425.34	3805091.54	0.19197
360475.34	3805091.54	0.17053	360525.34	3805091.54	0.14826
360575.34	3805091.54	0.13420	360625.34	3805091.54	0.12774
360675.34	3805091.54	0.13027	360725.34	3805091.54	0.12930
360775.34	3805091.54	0.12200	360825.34	3805091.54	0.11847
360875.34	3805091.54	0.11647	360925.34		

3805091.54   0.11548
         360975.34   3805091.54   0.11428   361025.34
3805091.54   0.11312
         361075.34   3805091.54   0.11167   361125.34
3805091.54   0.11076
         361175.34   3805091.54   0.10946   361225.34
3805091.54   0.10849
         361275.34   3805091.54   0.10732   361325.34
3805091.54   0.10687
         361375.34   3805091.54   0.11197   361425.34
3805091.54   0.11891
         361475.34   3805091.54   0.12751   355225.34
3805141.54   0.02311
         355275.34   3805141.54   0.02327   355325.34
3805141.54   0.02327
         355375.34   3805141.54   0.02343   355425.34
3805141.54   0.02503
         355475.34   3805141.54   0.02796   355525.34
3805141.54   0.02954
         355575.34   3805141.54   0.03039   355625.34
3805141.54   0.02821
         355675.34   3805141.54   0.02887   355725.34
3805141.54   0.03163
         355775.34   3805141.54   0.03449   355825.34
3805141.54   0.03893
         355875.34   3805141.54   0.04119   355925.34
3805141.54   0.04462
         355975.34   3805141.54   0.04600   356025.34
3805141.54   0.04672
         356075.34   3805141.54   0.04716   356125.34
3805141.54   0.05116
         356175.34   3805141.54   0.05311   356225.34
3805141.54   0.05162
         356275.34   3805141.54   0.05266   356325.34
3805141.54   0.06044
         356375.34   3805141.54   0.06163   356425.34
3805141.54   0.06294
         356475.34   3805141.54   0.06096   356525.34
3805141.54   0.06312

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.07414	356625.34	3805141.54	0.07597
356675.34	3805141.54	0.07824	356725.34	3805141.54	0.07960
356775.34	3805141.54	0.08175	356825.34	3805141.54	0.08372
356875.34	3805141.54	0.08521	356925.34	3805141.54	0.08748
356975.34	3805141.54	0.08981	357025.34	3805141.54	0.09163
357075.34	3805141.54	0.09458	357125.34	3805141.54	0.09779
357175.34	3805141.54	0.10118	357225.34	3805141.54	0.10466
357275.34	3805141.54	0.10775	357325.34	3805141.54	0.11019
357375.34	3805141.54	0.11263	357425.34	3805141.54	0.11519
357475.34	3805141.54	0.11687	357525.34	3805141.54	0.11153
357575.34	3805141.54	0.10730	357625.34	3805141.54	0.12545
357675.34	3805141.54	0.13134	357725.34	3805141.54	0.13495
357775.34	3805141.54	0.13663	357825.34	3805141.54	0.14030
357875.34	3805141.54	0.14310	357925.34	3805141.54	0.14673
357975.34	3805141.54	0.14602	358025.34	3805141.54	0.14632
358075.34	3805141.54	0.14110	358125.34	3805141.54	0.15999
358175.34	3805141.54	0.16707	358225.34	3805141.54	0.17318

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         358275.34    3805141.54        0.17934                    358325.34
3805141.54        0.18552
         358375.34    3805141.54        0.19239                    358425.34
3805141.54        0.19828
         358475.34    3805141.54        0.20490                    358525.34
3805141.54        0.20985
         358575.34    3805141.54        0.20823                    358625.34
3805141.54        0.22131
         358675.34    3805141.54        0.23099                    358725.34
3805141.54        0.23668
         358775.34    3805141.54        0.23965                    358825.34
3805141.54        0.24258
         358875.34    3805141.54        0.24458                    358925.34
3805141.54        0.24696
         358975.34    3805141.54        0.24584                    359025.34
3805141.54        0.24248
         359075.34    3805141.54        0.24285                    359125.34
3805141.54        0.25033
         359175.34    3805141.54        0.25675                    359225.34
3805141.54        0.25810
         359275.34    3805141.54        0.25819                    359325.34
3805141.54        0.25643
         359375.34    3805141.54        0.25466                    359425.34
3805141.54        0.25229
         359475.34    3805141.54        0.24986                    359525.34
3805141.54        0.24711
         359575.34    3805141.54        0.24414                    359775.34
3805141.54        0.23277
         359825.34    3805141.54        0.23024                    359875.34
3805141.54        0.22770
         359925.34    3805141.54        0.22543                    359975.34
3805141.54        0.22281
         360025.34    3805141.54        0.22079                    360075.34
3805141.54        0.21880
         360125.34    3805141.54        0.21625                    360175.34
3805141.54        0.21428
         360225.34    3805141.54        0.21222                    360275.34
3805141.54        0.20736
         360325.34    3805141.54        0.19933                    360375.34
3805141.54        0.17678
         360425.34    3805141.54        0.17296                    360475.34
3805141.54        0.15898
         360525.34    3805141.54        0.14615                    360575.34
3805141.54        0.13102
         360625.34    3805141.54        0.13153                    360675.34
3805141.54        0.13403
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360725.34	3805141.54	0.12459	360775.34	3805141.54	0.12609
360825.34	3805141.54	0.12724	360875.34	3805141.54	0.12013
360925.34	3805141.54	0.11839	360975.34	3805141.54	0.11711
361025.34	3805141.54	0.11682	361075.34	3805141.54	0.11598
361125.34	3805141.54	0.11417	361175.34	3805141.54	0.11389
361225.34	3805141.54	0.11246	361275.34	3805141.54	0.11056
361325.34	3805141.54	0.11322	361375.34	3805141.54	0.12104
361425.34	3805141.54	0.13351	361475.34	3805141.54	0.13952
355225.34	3805191.54	0.02356	355275.34	3805191.54	0.02526
355325.34	3805191.54	0.02585	355375.34	3805191.54	0.02485
355425.34	3805191.54	0.02567	355475.34	3805191.54	0.02818
355525.34	3805191.54	0.03036	355575.34	3805191.54	0.03219
355625.34	3805191.54	0.02948	355675.34	3805191.54	0.02893
355725.34	3805191.54	0.03038	355775.34		

3805191.54 0.03500
355825.34 3805191.54 0.03739 355875.34 3805191.54 0.03874
355925.34 3805191.54 0.04444 355975.34 3805191.54 0.04481
356025.34 3805191.54 0.04592 356075.34 3805191.54 0.04727
356125.34 3805191.54 0.04966 356175.34 3805191.54 0.05110
356225.34 3805191.54 0.05358 356275.34 3805191.54 0.05700
356325.34 3805191.54 0.06132 356375.34 3805191.54 0.06144
356425.34 3805191.54 0.06276 356475.34 3805191.54 0.05877
356525.34 3805191.54 0.06600 356575.34 3805191.54 0.07530
356625.34 3805191.54 0.07756 356675.34 3805191.54 0.07967
356725.34 3805191.54 0.08234 356775.34 3805191.54 0.08396
356825.34 3805191.54 0.08542 356875.34 3805191.54 0.08819
356925.34 3805191.54 0.08980 356975.34 3805191.54 0.09171
357025.34 3805191.54 0.09504 357075.34 3805191.54 0.09857
357125.34 3805191.54 0.10078 357175.34 3805191.54 0.10444
357225.34 3805191.54 0.10731 357275.34 3805191.54 0.11096
357325.34 3805191.54 0.11338 357375.34 3805191.54 0.11591
357425.34 3805191.54 0.11855 357475.34 3805191.54 0.12031
357525.34 3805191.54 0.12202 357575.34 3805191.54 0.12527
357625.34 3805191.54 0.13079 357675.34 3805191.54 0.13434
357725.34 3805191.54 0.13777 357775.34 3805191.54 0.14049
357825.34 3805191.54 0.14325 357875.34 3805191.54 0.14425
357925.34 3805191.54 0.14683 357975.34 3805191.54 0.14522
358025.34 3805191.54 0.14413 358075.34 3805191.54 0.15525
358125.34 3805191.54 0.16648 358175.34 3805191.54 0.17285
358225.34 3805191.54 0.17810 358275.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	0.20630	358475.34	3805191.54	0.21322
358525.34	3805191.54	0.21840	358575.34	3805191.54	0.22477
358625.34	3805191.54	0.23206	358675.34	3805191.54	0.23892
358725.34	3805191.54	0.24650	358775.34	3805191.54	0.24772
358825.34	3805191.54	0.24893	358875.34	3805191.54	0.25199
358925.34	3805191.54	0.25396	358975.34	3805191.54	0.25428
359025.34	3805191.54	0.26031	359075.34	3805191.54	0.26372
359125.34	3805191.54	0.26459	359175.34	3805191.54	0.26594
359225.34	3805191.54	0.26685	359275.34	3805191.54	0.26569
359325.34	3805191.54	0.26393	359375.34	3805191.54	0.26172

359425.34 3805191.54 0.25928 359475.34 3805191.54 0.25657
359525.34 3805191.54 0.25366 359575.34 3805191.54 0.25052
359725.34 3805191.54 0.24178 359775.34 3805191.54 0.23922
359825.34 3805191.54 0.23635 359875.34 3805191.54 0.23376
359925.34 3805191.54 0.23117 359975.34 3805191.54 0.22848
360025.34 3805191.54 0.22630 360075.34 3805191.54 0.22411
360125.34 3805191.54 0.22147 360175.34 3805191.54 0.21865
360225.34 3805191.54 0.21568 360275.34 3805191.54 0.19278
360325.34 3805191.54 0.19674 360375.34 3805191.54 0.18315
360425.34 3805191.54 0.15342 360475.34 3805191.54 0.15883
360525.34 3805191.54 0.14229 360575.34 3805191.54 0.13883
360625.34 3805191.54 0.14661 360675.34 3805191.54 0.14722
360725.34 3805191.54 0.13711 360775.34 3805191.54 0.14062
360825.34 3805191.54 0.14042 360875.34 3805191.54 0.12648
360925.34 3805191.54 0.12285 360975.34 3805191.54 0.12023
361025.34 3805191.54 0.11817 361075.34 3805191.54 0.12108
361125.34 3805191.54 0.11853 361175.34 3805191.54 0.12795
361225.34 3805191.54 0.12131 361275.34 3805191.54 0.11428
361325.34 3805191.54 0.11309 361375.34 3805191.54 0.11889
361425.34 3805191.54 0.13663 355225.34 3805241.54 0.02417
355275.34 3805241.54 0.02531 355325.34 3805241.54 0.02764
355375.34 3805241.54 0.02690 355425.34 3805241.54 0.02827
355475.34 3805241.54 0.03060 355525.34 3805241.54 0.03205
355575.34 3805241.54 0.03500 355625.34 3805241.54 0.03293
355675.34 3805241.54 0.03256 355725.34 3805241.54 0.03560

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356975.34   3805241.54   0.09475   357025.34
3805241.54   0.09757
         357075.34   3805241.54   0.10193   357125.34
3805241.54   0.10426
         357175.34   3805241.54   0.10734   357225.34
3805241.54   0.11074
         357275.34   3805241.54   0.11312   357325.34
3805241.54   0.11561
         357375.34   3805241.54   0.11821   357425.34
3805241.54   0.12093
         357475.34   3805241.54   0.12378   357525.34
3805241.54   0.12720
         357575.34   3805241.54   0.13191   357625.34

3805241.54 0.13551
357675.34 3805241.54 0.13875 357725.34
3805241.54 0.14070
357775.34 3805241.54 0.14349 357825.34
3805241.54 0.14632
357875.34 3805241.54 0.14732 357925.34
3805241.54 0.14242
357975.34 3805241.54 0.14541 358025.34
3805241.54 0.15253
358075.34 3805241.54 0.16040 358125.34
3805241.54 0.17198
358175.34 3805241.54 0.17858 358225.34
3805241.54 0.18478
358275.34 3805241.54 0.19135 358325.34
3805241.54 0.19858
358375.34 3805241.54 0.20608 358425.34
3805241.54 0.21350
358475.34 3805241.54 0.22074 358525.34
3805241.54 0.22772
358575.34 3805241.54 0.23436 358625.34
3805241.54 0.24059
358675.34 3805241.54 0.24834 358725.34
3805241.54 0.25468
358775.34 3805241.54 0.25205 358825.34
3805241.54 0.25597
358875.34 3805241.54 0.25977 358925.34
3805241.54 0.26527
358975.34 3805241.54 0.26969 359025.34
3805241.54 0.27379
359075.34 3805241.54 0.27600 359125.34
3805241.54 0.27622
359175.34 3805241.54 0.27549 359225.34
3805241.54 0.27479
359275.34 3805241.54 0.27342 359325.34
3805241.54 0.27148
359375.34 3805241.54 0.26908 359425.34
3805241.54 0.26645
359475.34 3805241.54 0.26319 359525.34
3805241.54 0.26047
359725.34 3805241.54 0.24829 359775.34
3805241.54 0.24549
359825.34 3805241.54 0.24294 359875.34
3805241.54 0.23999
359925.34 3805241.54 0.23755 359975.34
3805241.54 0.23525
360025.34 3805241.54 0.23243 360075.34
3805241.54 0.22938
360125.34 3805241.54 0.22478 360175.34
3805241.54 0.20957
360225.34 3805241.54 0.21756 360275.34

3805241.54 0.19528
360325.34 3805241.54 0.18986 360375.34
3805241.54 0.18076
360425.34 3805241.54 0.15826 360475.34
3805241.54 0.14859
360525.34 3805241.54 0.15163 360575.34
3805241.54 0.15327
360625.34 3805241.54 0.16981 360675.34
3805241.54 0.15361
360725.34 3805241.54 0.15721 360775.34
3805241.54 0.16051
360825.34 3805241.54 0.16113 360875.34
3805241.54 0.14769
360925.34 3805241.54 0.13513 360975.34
3805241.54 0.12431
361025.34 3805241.54 0.12713 361075.34
3805241.54 0.13274

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.12985	361175.34	3805241.54	0.14651
361225.34	3805241.54	0.12639	361275.34	3805241.54	0.12377
361325.34	3805241.54	0.12525	361375.34	3805241.54	0.12327

355225.34	3805291.54	0.02608	355275.34	3805291.54	0.02567
355325.34	3805291.54	0.02895	355375.34	3805291.54	0.02895
355425.34	3805291.54	0.02934	355475.34	3805291.54	0.03393
355525.34	3805291.54	0.03524	355575.34	3805291.54	0.03656
355625.34	3805291.54	0.03293	355675.34	3805291.54	0.03739
355725.34	3805291.54	0.03944	355775.34	3805291.54	0.03467
355825.34	3805291.54	0.03515	355875.34	3805291.54	0.03942
355925.34	3805291.54	0.04093	355975.34	3805291.54	0.04032
356025.34	3805291.54	0.04380	356075.34	3805291.54	0.04953
356125.34	3805291.54	0.04442	356175.34	3805291.54	0.04584
356225.34	3805291.54	0.05480	356275.34	3805291.54	0.05584
356325.34	3805291.54	0.05721	356375.34	3805291.54	0.05827
356425.34	3805291.54	0.06203	356475.34	3805291.54	0.06931
356525.34	3805291.54	0.07608	356575.34	3805291.54	0.07860
356625.34	3805291.54	0.08118	356675.34	3805291.54	0.08191
356725.34	3805291.54	0.08263	356775.34	3805291.54	0.08826
356825.34	3805291.54	0.08981	356875.34	3805291.54	0.09185
356925.34	3805291.54	0.09475	356975.34	3805291.54	0.09731
357775.34	3805291.54	0.14794	357825.34	3805291.54	0.14976
357875.34	3805291.54	0.15163	357925.34	3805291.54	0.14681
357975.34	3805291.54	0.14958	358025.34	3805291.54	0.15909
358075.34	3805291.54	0.17021	358125.34	3805291.54	0.17790
358175.34	3805291.54	0.18421	358225.34	3805291.54	0.19168
358275.34	3805291.54	0.19890	358325.34	3805291.54	0.20512
358375.34	3805291.54	0.21400	358425.34	3805291.54	0.22074

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         358475.34    3805291.54        0.22833                      358525.34
3805291.54        0.23565
         358575.34    3805291.54        0.24334                      358625.34
3805291.54        0.24911
         358675.34    3805291.54        0.25829                      358725.34
3805291.54        0.25912
         358775.34    3805291.54        0.25683                      358825.34
3805291.54        0.26266
         358875.34    3805291.54        0.27261                      358925.34
3805291.54        0.28176
         358975.34    3805291.54        0.28365                      359025.34
3805291.54        0.28516
         359075.34    3805291.54        0.28575                      359125.34
3805291.54        0.28570
         359175.34    3805291.54        0.28451                      359225.34
3805291.54        0.28305
         359275.34    3805291.54        0.28150                      359325.34
3805291.54        0.27943
         359375.34    3805291.54        0.27676                      359425.34
3805291.54        0.27381
         359475.34    3805291.54        0.27037                      359525.34
3805291.54        0.26729
         359675.34    3805291.54        0.25788                      359725.34
3805291.54        0.25518
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	359775.34	3805291.54	0.25214		359825.34	3805291.54	0.24933
	359875.34	3805291.54	0.24664		359925.34	3805291.54	0.24373
	359975.34	3805291.54	0.24105		360025.34	3805291.54	0.23737
	360075.34	3805291.54	0.22382		360125.34	3805291.54	0.19849
	360175.34	3805291.54	0.20038		360225.34	3805291.54	0.21128
	360275.34	3805291.54	0.18460		360325.34	3805291.54	0.18631
	360375.34	3805291.54	0.17588		360425.34	3805291.54	0.15619
	360475.34	3805291.54	0.16882		360525.34	3805291.54	0.17906
	360575.34	3805291.54	0.18787		360625.34	3805291.54	0.19187
	360675.34	3805291.54	0.15964		360725.34	3805291.54	0.16310
	360775.34	3805291.54	0.18601		360825.34	3805291.54	0.18042
	360875.34	3805291.54	0.15357		360925.34	3805291.54	0.13833
	360975.34	3805291.54	0.13405		361025.34	3805291.54	0.13757
	361075.34	3805291.54	0.14604		361125.34	3805291.54	0.14380
	361175.34	3805291.54	0.15775		361225.34	3805291.54	0.13902
	361275.34	3805291.54	0.13501		361325.34	3805291.54	0.14824
	355225.34	3805341.54	0.02969		355275.34	3805341.54	0.02833
	355325.34	3805341.54	0.03204		355375.34	3805341.54	0.03081
	355425.34	3805341.54	0.03321		355475.34	3805341.54	0.03564
	355525.34	3805341.54	0.03928		355575.34	3805341.54	0.03653
	355625.34	3805341.54	0.03528		355675.34	3805341.54	0.04160
	355725.34	3805341.54	0.04207		355775.34	3805341.54	0.03735
	355825.34	3805341.54	0.03961		355875.34	3805341.54	0.04258
	355925.34	3805341.54	0.04209		355975.34	3805341.54	0.03958
	356025.34	3805341.54	0.05033		356075.34		

3805341.54   0.04660
         356125.34   3805341.54   0.04282   356175.34
3805341.54   0.04484
         356225.34   3805341.54   0.05093   356275.34
3805341.54   0.05101
         356325.34   3805341.54   0.05314   356375.34
3805341.54   0.05988
         356425.34   3805341.54   0.06489   356475.34
3805341.54   0.06964
         356525.34   3805341.54   0.07814   356575.34
3805341.54   0.07908
         356625.34   3805341.54   0.07973   356675.34
3805341.54   0.07862
         356725.34   3805341.54   0.07942   356775.34
3805341.54   0.08989
         356825.34   3805341.54   0.09147   356875.34
3805341.54   0.09402
         356925.34   3805341.54   0.09692   356975.34
3805341.54   0.10018
         357025.34   3805341.54   0.10332   357075.34
3805341.54   0.10614
         357125.34   3805341.54   0.10860   357175.34
3805341.54   0.11274
         357225.34   3805341.54   0.11514   357275.34
3805341.54   0.11766
         357325.34   3805341.54   0.12249   357375.34
3805341.54   0.12555
         357425.34   3805341.54   0.12877   357475.34
3805341.54   0.13183
         357525.34   3805341.54   0.13505   357575.34
3805341.54   0.13845

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.14162	357675.34	3805341.54	0.14543
357725.34	3805341.54	0.14949	357775.34	3805341.54	0.15121
357825.34	3805341.54	0.15537	357875.34	3805341.54	0.15654
357925.34	3805341.54	0.15335	358625.34	3805341.54	0.25993
358675.34	3805341.54	0.26766	358725.34	3805341.54	0.26900
358775.34	3805341.54	0.26907	358825.34	3805341.54	0.27800
358875.34	3805341.54	0.28903	358925.34	3805341.54	0.29309
358975.34	3805341.54	0.29438	359025.34	3805341.54	0.29509
359075.34	3805341.54	0.29494	359125.34	3805341.54	0.29470
359175.34	3805341.54	0.29333	359225.34	3805341.54	0.29168
359275.34	3805341.54	0.28995	359325.34	3805341.54	0.28727
359375.34	3805341.54	0.28477	359425.34	3805341.54	0.28148
359475.34	3805341.54	0.27844	359675.34	3805341.54	0.26499
359725.34	3805341.54	0.26210	359775.34	3805341.54	0.25922
359825.34	3805341.54	0.25597	359875.34	3805341.54	0.25300
359925.34	3805341.54	0.24868	359975.34	3805341.54	0.24387
360025.34	3805341.54	0.23701	360075.34	3805341.54	0.23222
360125.34	3805341.54	0.20611	360175.34	3805341.54	0.19346
360225.34	3805341.54	0.20194	360275.34	3805341.54	0.16958
360325.34	3805341.54	0.16643	360375.34	3805341.54	0.16107
360425.34	3805341.54	0.15530	360475.34	3805341.54	0.16189

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         360525.34    3805341.54        0.18779                        360575.34
3805341.54        0.20859
         360625.34    3805341.54        0.20405                        360675.34
3805341.54        0.16738
         360725.34    3805341.54        0.16974                        360775.34
3805341.54        0.19805
         360825.34    3805341.54        0.18637                        360875.34
3805341.54        0.15615
         360925.34    3805341.54        0.15513                        360975.34
3805341.54        0.15401
         361025.34    3805341.54        0.15229                        361075.34
3805341.54        0.16394
         361125.34    3805341.54        0.16090                        361175.34
3805341.54        0.17175
         361225.34    3805341.54        0.14830                        361275.34
3805341.54        0.14648
         355225.34    3805391.54        0.03362                        355275.34
3805391.54        0.03404
         355325.34    3805391.54        0.03500                        355375.34
3805391.54        0.03366
         355425.34    3805391.54        0.03497                        355475.34
3805391.54        0.03978
         355525.34    3805391.54        0.04067                        355575.34
3805391.54        0.03636
         355625.34    3805391.54        0.03994                        355675.34
3805391.54        0.04574
         355725.34    3805391.54        0.04578                        355775.34
3805391.54        0.04427
         355825.34    3805391.54        0.04560                        355875.34
3805391.54        0.04857
         355925.34    3805391.54        0.04917                        355975.34
3805391.54        0.04729
         356025.34    3805391.54        0.04965                        356075.34
3805391.54        0.04438
         356125.34    3805391.54        0.04650                        356175.34
3805391.54        0.04600
         356225.34    3805391.54        0.04376                        356275.34
3805391.54        0.05170
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
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, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3805391.54        0.18403
         358125.34    3805391.54        0.19074                    358175.34
3805391.54        0.19696
         358225.34    3805391.54        0.20507                    358275.34
3805391.54        0.21304
         358325.34    3805391.54        0.22157                    358375.34
3805391.54        0.22913
         358425.34    3805391.54        0.23684                    358475.34
3805391.54        0.24518
         358525.34    3805391.54        0.25321                    358575.34
3805391.54        0.26119
         358625.34    3805391.54        0.26700                    358675.34
3805391.54        0.26767
         358725.34    3805391.54        0.27914                    358775.34
3805391.54        0.28659
         358825.34    3805391.54        0.29364                    358875.34
3805391.54        0.30040
         358925.34    3805391.54        0.30294                    359175.34
3805391.54        0.30269
         359225.34    3805391.54        0.30077                    359275.34
3805391.54        0.29878
         359325.34    3805391.54        0.29585                    359375.34
3805391.54        0.29314
         359425.34    3805391.54        0.28961                    359475.34
3805391.54        0.28648
         359675.34    3805391.54        0.27273                    359725.34
3805391.54        0.26771
         359775.34    3805391.54        0.26295                    359825.34
3805391.54        0.25295
         359875.34    3805391.54        0.24040                    359925.34
3805391.54        0.24921
         359975.34    3805391.54        0.23287                    360025.34
3805391.54        0.21281
         360075.34    3805391.54        0.22654                    360125.34
3805391.54        0.18904
         360175.34    3805391.54        0.18242                    360225.34
3805391.54        0.18156
         360275.34    3805391.54        0.16835                    360325.34
3805391.54        0.16871
         360375.34    3805391.54        0.16811                    360425.34
3805391.54        0.17655
         360475.34    3805391.54        0.16551                    360525.34
3805391.54        0.16749
         360575.34    3805391.54        0.20198                    360625.34
3805391.54        0.21299
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.19650	360725.34	3805391.54	0.17684
360775.34	3805391.54	0.20546	360825.34	3805391.54	0.20145
360875.34	3805391.54	0.17707	360925.34	3805391.54	0.19282
360975.34	3805391.54	0.17865	361025.34	3805391.54	0.16991
361075.34	3805391.54	0.18003	361125.34	3805391.54	0.18252
361175.34	3805391.54	0.18184	361225.34	3805391.54	0.16659
355225.34	3805441.54	0.03369	355275.34	3805441.54	0.03791
355325.34	3805441.54	0.03830	355375.34	3805441.54	0.03511
355425.34	3805441.54	0.03805	355475.34	3805441.54	0.04346
355525.34	3805441.54	0.04208	355575.34	3805441.54	0.04023
355625.34	3805441.54	0.04283	355675.34	3805441.54	0.04788
355725.34	3805441.54	0.05116	355775.34	3805441.54	0.05060
355825.34	3805441.54	0.05278	355875.34	3805441.54	0.05409
355925.34	3805441.54	0.05357	355975.34	3805441.54	0.05177

356025.34 3805441.54 0.04750 356075.34 3805441.54 0.04316
356125.34 3805441.54 0.05039 356175.34 3805441.54 0.05253
356225.34 3805441.54 0.04651 356275.34 3805441.54 0.04635
356325.34 3805441.54 0.04814 356375.34 3805441.54 0.05537
356425.34 3805441.54 0.06110 356475.34 3805441.54 0.06544
356525.34 3805441.54 0.07200 356575.34 3805441.54 0.07266
356625.34 3805441.54 0.07619 356675.34 3805441.54 0.07565
356725.34 3805441.54 0.08002 356775.34 3805441.54 0.08691
356825.34 3805441.54 0.09058 356875.34 3805441.54 0.09195
356925.34 3805441.54 0.09929 356975.34 3805441.54 0.10411
357025.34 3805441.54 0.10772 357075.34 3805441.54 0.11062
357125.34 3805441.54 0.11477 357175.34 3805441.54 0.11732
357225.34 3805441.54 0.11986 357275.34 3805441.54 0.12252
357375.34 3805441.54 0.12906 357425.34 3805441.54 0.13647
357475.34 3805441.54 0.14070 357525.34 3805441.54 0.14449
357575.34 3805441.54 0.14702 357625.34 3805441.54 0.15086
357675.34 3805441.54 0.15494 357725.34 3805441.54 0.15794
357775.34 3805441.54 0.16160 357825.34 3805441.54 0.16592
357875.34 3805441.54 0.16871 357925.34 3805441.54 0.16647
357975.34 3805441.54 0.17348 358025.34 3805441.54 0.18548
358075.34 3805441.54 0.19144 358125.34 3805441.54 0.19772
358175.34 3805441.54 0.20467 358225.34 3805441.54 0.21297
358275.34 3805441.54 0.22170 358325.34 3805441.54 0.23061
358375.34 3805441.54 0.23836 358425.34 3805441.54 0.24702
358475.34 3805441.54 0.25488 358525.34 3805441.54 0.26329

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                  L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                  L0004837   , L0004838   , L0004839   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805441.54 0.20421
360075.34 3805441.54 0.20629 360125.34
3805441.54 0.20263
360175.34 3805441.54 0.20343 360225.34
3805441.54 0.19678
360275.34 3805441.54 0.19600 360325.34
3805441.54 0.19894
360375.34 3805441.54 0.19962 360425.34
3805441.54 0.20303
360475.34 3805441.54 0.18892 360525.34
3805441.54 0.18624
360575.34 3805441.54 0.21093 360625.34
3805441.54 0.21911
360675.34 3805441.54 0.21013 360725.34
3805441.54 0.20451
360775.34 3805441.54 0.21378 360825.34
3805441.54 0.20986
360875.34 3805441.54 0.20691 360925.34
3805441.54 0.20683
360975.34 3805441.54 0.20091 361025.34
3805441.54 0.19244
361075.34 3805441.54 0.18831 361125.34
3805441.54 0.19162
361175.34 3805441.54 0.18737 355225.34
3805491.54 0.03650
355275.34 3805491.54 0.03958 355325.34
3805491.54 0.03863
355375.34 3805491.54 0.03827 355425.34
3805491.54 0.04175
355475.34 3805491.54 0.04529 355525.34
3805491.54 0.04520
355575.34 3805491.54 0.04583 355625.34
3805491.54 0.05000
355675.34 3805491.54 0.05147 355725.34
3805491.54 0.05384
355775.34 3805491.54 0.05504 355825.34
3805491.54 0.05689
355875.34 3805491.54 0.05759 355925.34
3805491.54 0.05496
355975.34 3805491.54 0.05182 356025.34
3805491.54 0.04485
356075.34 3805491.54 0.04567 356125.34
3805491.54 0.04912
356175.34 3805491.54 0.05642 356225.34
3805491.54 0.05307
356275.34 3805491.54 0.04978 356325.34
3805491.54 0.04456
356375.34 3805491.54 0.04915 356425.34
3805491.54 0.05461
356475.34 3805491.54 0.06287 356525.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805491.54	0.10403	357025.34	3805491.54	0.11039
357075.34	3805491.54	0.11337	357125.34	3805491.54	0.11726
357175.34	3805491.54	0.11975	357225.34	3805491.54	0.12275
357275.34	3805491.54	0.12548	357375.34	3805491.54	0.13371
357425.34	3805491.54	0.13938	357475.34	3805491.54	0.14635
357525.34	3805491.54	0.14967	357575.34	3805491.54	0.15112
357625.34	3805491.54	0.15482	357675.34	3805491.54	0.15903

357725.34 3805491.54 0.16308 357775.34 3805491.54 0.16780
357825.34 3805491.54 0.17225 357875.34 3805491.54 0.17272
357925.34 3805491.54 0.17418 357975.34 3805491.54 0.18296
358025.34 3805491.54 0.19215 358075.34 3805491.54 0.19910
358125.34 3805491.54 0.20464 358175.34 3805491.54 0.21304
358225.34 3805491.54 0.22159 358275.34 3805491.54 0.23052
358325.34 3805491.54 0.23982 358375.34 3805491.54 0.24801
358425.34 3805491.54 0.25605 358475.34 3805491.54 0.26520
358525.34 3805491.54 0.27380 358575.34 3805491.54 0.27941
358625.34 3805491.54 0.28279 358675.34 3805491.54 0.29525
358725.34 3805491.54 0.30733 358775.34 3805491.54 0.31699
358825.34 3805491.54 0.32021 358875.34 3805491.54 0.32273
358925.34 3805491.54 0.32420 358975.34 3805491.54 0.32568
359025.34 3805491.54 0.32571 359075.34 3805491.54 0.32517
359125.34 3805491.54 0.32415 359175.34 3805491.54 0.32260
359225.34 3805491.54 0.32018 359375.34 3805491.54 0.31104
359425.34 3805491.54 0.30703 359675.34 3805491.54 0.25818
359725.34 3805491.54 0.25679 359775.34 3805491.54 0.25203
359825.34 3805491.54 0.23834 359875.34 3805491.54 0.24448
359925.34 3805491.54 0.22456 359975.34 3805491.54 0.21798
360025.34 3805491.54 0.22541 360075.34 3805491.54 0.22987
360125.34 3805491.54 0.22853 360175.34 3805491.54 0.23073
360225.34 3805491.54 0.22693 360275.34 3805491.54 0.22499
360325.34 3805491.54 0.23319 360375.34 3805491.54 0.23549
360425.34 3805491.54 0.23067 360475.34 3805491.54 0.23068

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355375.34   3805541.54   0.04172   355425.34
3805541.54   0.04317
         355475.34   3805541.54   0.04691   355525.34
3805541.54   0.04838
         355575.34   3805541.54   0.05036   355625.34
3805541.54   0.05186
         355675.34   3805541.54   0.05322   355725.34

3805541.54 0.05535
355775.34 3805541.54 0.05715 355825.34
3805541.54 0.05880
355875.34 3805541.54 0.05841 355925.34
3805541.54 0.05522
355975.34 3805541.54 0.05195 356025.34
3805541.54 0.04945
356075.34 3805541.54 0.04969 356125.34
3805541.54 0.05500
356175.34 3805541.54 0.05961 356225.34
3805541.54 0.05986
356275.34 3805541.54 0.05131 356325.34
3805541.54 0.05014
356375.34 3805541.54 0.04597 356425.34
3805541.54 0.05444
356475.34 3805541.54 0.06349 356525.34
3805541.54 0.06203
356575.34 3805541.54 0.06413 356625.34
3805541.54 0.06488
356675.34 3805541.54 0.06325 356725.34
3805541.54 0.07031
356775.34 3805541.54 0.07125 356825.34
3805541.54 0.06561
356875.34 3805541.54 0.07343 356925.34
3805541.54 0.09160
356975.34 3805541.54 0.10741 357025.34
3805541.54 0.11265
357075.34 3805541.54 0.11727 357125.34
3805541.54 0.11971
357175.34 3805541.54 0.12342 357225.34
3805541.54 0.12754
357275.34 3805541.54 0.13039 357325.34
3805541.54 0.13338
357425.34 3805541.54 0.14276 357475.34
3805541.54 0.15001
357525.34 3805541.54 0.15525 357575.34
3805541.54 0.15704
357625.34 3805541.54 0.16242 357675.34
3805541.54 0.16556
357725.34 3805541.54 0.16971 357775.34
3805541.54 0.17185
357825.34 3805541.54 0.17703 357875.34
3805541.54 0.17946
357925.34 3805541.54 0.18356 357975.34
3805541.54 0.19467
358025.34 3805541.54 0.20230 358075.34
3805541.54 0.20680
358125.34 3805541.54 0.21503 358175.34
3805541.54 0.22374
358225.34 3805541.54 0.23258 358275.34

3805541.54   0.24128
         358325.34   3805541.54   0.24917   358375.34
3805541.54   0.25677
         358425.34   3805541.54   0.26615   358475.34
3805541.54   0.27392
         358525.34   3805541.54   0.28276   358575.34
3805541.54   0.29148
         358625.34   3805541.54   0.29965   358675.34
3805541.54   0.31140
         358725.34   3805541.54   0.32438   358775.34
3805541.54   0.32954
         358825.34   3805541.54   0.33262   358875.34
3805541.54   0.33421
         358925.34   3805541.54   0.33638   358975.34
3805541.54   0.33712
         359025.34   3805541.54   0.33703   359075.34
3805541.54   0.33632
         359125.34   3805541.54   0.33508   359175.34
3805541.54   0.33330
         359225.34   3805541.54   0.33105   359275.34
3805541.54   0.32784
         359325.34   3805541.54   0.32447   359675.34
3805541.54   0.27861

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -

```
         359725.34    3805541.54        0.27627                    359775.34
3805541.54        0.27335
         359825.34    3805541.54        0.26951                    359875.34
3805541.54        0.26519
         359925.34    3805541.54        0.25973                    359975.34
3805541.54        0.25528
         360025.34    3805541.54        0.25373                    360075.34
3805541.54        0.25414
         360125.34    3805541.54        0.25205                    360175.34
3805541.54        0.24996
         360225.34    3805541.54        0.24601                    360275.34
3805541.54        0.24095
         360325.34    3805541.54        0.25070                    360375.34
3805541.54        0.25002
         360425.34    3805541.54        0.24677                    360475.34
3805541.54        0.24388
         360525.34    3805541.54        0.24004                    360575.34
3805541.54        0.23824
         360625.34    3805541.54        0.23536                    360675.34
3805541.54        0.23044
         360725.34    3805541.54        0.22818                    360775.34
3805541.54        0.22575
         360825.34    3805541.54        0.22331                    360875.34
3805541.54        0.22014
         360925.34    3805541.54        0.21705                    360975.34
3805541.54        0.21413
         361025.34    3805541.54        0.21151                    361075.34
3805541.54        0.20758
         355225.34    3805591.54        0.04237                    355275.34
3805591.54        0.04333
         355325.34    3805591.54        0.04434                    355375.34
3805591.54        0.04575
         355425.34    3805591.54        0.04716                    355475.34
3805591.54        0.04946
         355525.34    3805591.54        0.05063                    355575.34
3805591.54        0.05197
         355625.34    3805591.54        0.05250                    355675.34
3805591.54        0.05379
         355725.34    3805591.54        0.05702                    355775.34
3805591.54        0.05867
         355825.34    3805591.54        0.05986                    355875.34
3805591.54        0.05918
         355925.34    3805591.54        0.05632                    355975.34
3805591.54        0.05744
         356025.34    3805591.54        0.05785                    356075.34
3805591.54        0.05618
         356125.34    3805591.54        0.05078                    356175.34
3805591.54        0.05802
         356225.34    3805591.54        0.06345                    356275.34
3805591.54        0.05976
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         356325.34    3805591.54        0.05828                      356375.34
3805591.54        0.04825
         356425.34    3805591.54        0.05363                      356475.34
3805591.54        0.05568
         356525.34    3805591.54        0.05430                      356575.34
3805591.54        0.05369
         356625.34    3805591.54        0.05744                      356675.34
3805591.54        0.05556
         356725.34    3805591.54        0.06695                      356775.34
3805591.54        0.07970
         356825.34    3805591.54        0.08254                      356875.34
3805591.54        0.08014
         356925.34    3805591.54        0.08010                      356975.34
3805591.54        0.10902
         357025.34    3805591.54        0.11628                      357075.34
3805591.54        0.11974
         357125.34    3805591.54        0.12336                      357175.34
3805591.54        0.12750
         357225.34    3805591.54        0.13030                      357275.34
3805591.54        0.13323
         357325.34    3805591.54        0.13857                      357425.34
3805591.54        0.14738
         357475.34    3805591.54        0.15301                      357525.34
3805591.54        0.16353
         357575.34    3805591.54        0.16611                      357625.34
3805591.54        0.16861
         357675.34    3805591.54        0.17236                      357725.34
3805591.54        0.17439
         357775.34    3805591.54        0.17953                      357825.34
3805591.54        0.18324
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.18767	357925.34	3805591.54	0.19478
357975.34	3805591.54	0.20245	358025.34	3805591.54	0.20838
358075.34	3805591.54	0.21617	358125.34	3805591.54	0.22435
358175.34	3805591.54	0.23209	358225.34	3805591.54	0.24163
358275.34	3805591.54	0.25117	358325.34	3805591.54	0.25881
358375.34	3805591.54	0.26674	358425.34	3805591.54	0.27612
358475.34	3805591.54	0.28407	358525.34	3805591.54	0.29371
358575.34	3805591.54	0.30447	358625.34	3805591.54	0.31485
358675.34	3805591.54	0.32792	358725.34	3805591.54	0.33658
358775.34	3805591.54	0.34153	358825.34	3805591.54	0.34482
358875.34	3805591.54	0.34677	358925.34	3805591.54	0.34867
358975.34	3805591.54	0.34920	359025.34	3805591.54	0.34897
359075.34	3805591.54	0.34840	359125.34	3805591.54	0.34697
359175.34	3805591.54	0.34479	359225.34	3805591.54	0.34182
359275.34	3805591.54	0.33847	359325.34	3805591.54	0.33490
359375.34	3805591.54	0.33065	359675.34	3805591.54	0.29722
359725.34	3805591.54	0.29404	359775.34	3805591.54	0.28986
359825.34	3805591.54	0.28564	359875.34	3805591.54	0.28112
359925.34	3805591.54	0.27735	359975.34	3805591.54	0.27409
360025.34	3805591.54	0.27069	360075.34	3805591.54	0.26885
360125.34	3805591.54	0.26506	360175.34	3805591.54	0.26555
360225.34	3805591.54	0.26351	360275.34		

3805591.54   0.25956
         360325.34   3805591.54   0.26032   360375.34
3805591.54   0.25755
         360425.34   3805591.54   0.25383   360475.34
3805591.54   0.25065
         360525.34   3805591.54   0.24743   360575.34
3805591.54   0.24442
         360625.34   3805591.54   0.24128   360675.34
3805591.54   0.23803
         360725.34   3805591.54   0.23378   360775.34
3805591.54   0.23108
         360825.34   3805591.54   0.22849   360875.34
3805591.54   0.22498
         360925.34   3805591.54   0.22226   360975.34
3805591.54   0.21940
         361025.34   3805591.54   0.21597   355225.34
3805641.54   0.04351
         355275.34   3805641.54   0.04605   355325.34
3805641.54   0.04726
         355375.34   3805641.54   0.04877   355425.34
3805641.54   0.04987
         355475.34   3805641.54   0.05198   355525.34
3805641.54   0.05298
         355575.34   3805641.54   0.05416   355625.34
3805641.54   0.05253
         355675.34   3805641.54   0.05553   355725.34
3805641.54   0.05808
         355775.34   3805641.54   0.06003   355825.34
3805641.54   0.06132
         355875.34   3805641.54   0.06032   355925.34
3805641.54   0.05999
         355975.34   3805641.54   0.06411   356025.34
3805641.54   0.06519
         356075.34   3805641.54   0.06019   356125.34
3805641.54   0.05971
         356175.34   3805641.54   0.06369   356225.34
3805641.54   0.06629

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,

L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.06172	356325.34	3805641.54	0.05273
356375.34	3805641.54	0.04869	356425.34	3805641.54	0.05739
356475.34	3805641.54	0.05286	356525.34	3805641.54	0.04626
356575.34	3805641.54	0.04737	356625.34	3805641.54	0.05007
356675.34	3805641.54	0.05198	356725.34	3805641.54	0.06307
356775.34	3805641.54	0.07387	356825.34	3805641.54	0.08429
356875.34	3805641.54	0.09263	356925.34	3805641.54	0.07970
356975.34	3805641.54	0.10648	357025.34	3805641.54	0.11874
357075.34	3805641.54	0.12318	357125.34	3805641.54	0.12754
357175.34	3805641.54	0.13029	357225.34	3805641.54	0.13328
357275.34	3805641.54	0.13890	357325.34	3805641.54	0.14240
357425.34	3805641.54	0.15265	357475.34	3805641.54	0.16001
357525.34	3805641.54	0.16533	357575.34	3805641.54	0.17222
357625.34	3805641.54	0.17451	357675.34	3805641.54	0.17749
357725.34	3805641.54	0.17914	357775.34	3805641.54	0.18406
357825.34	3805641.54	0.18977	357875.34	3805641.54	0.19590
357925.34	3805641.54	0.20253	357975.34	3805641.54	0.20969
358025.34	3805641.54	0.21741	358075.34	3805641.54	0.22571

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         358125.34    3805641.54        0.23389                    358175.34
3805641.54        0.24101
         358225.34    3805641.54        0.25097                    358275.34
3805641.54        0.26078
         358325.34    3805641.54        0.26900                    358375.34
3805641.54        0.27905
         358425.34    3805641.54        0.28691                    358475.34
3805641.54        0.29548
         358525.34    3805641.54        0.30622                    358575.34
3805641.54        0.32174
         358625.34    3805641.54        0.33531                    358675.34
3805641.54        0.34278
         358725.34    3805641.54        0.34905                    358775.34
3805641.54        0.35424
         358825.34    3805641.54        0.35709                    358875.34
3805641.54        0.36008
         358925.34    3805641.54        0.36154                    358975.34
3805641.54        0.36203
         359025.34    3805641.54        0.36168                    359075.34
3805641.54        0.36113
         359125.34    3805641.54        0.35916                    359175.34
3805641.54        0.35699
         359225.34    3805641.54        0.35368                    359275.34
3805641.54        0.34999
         359325.34    3805641.54        0.34588                    359425.34
3805641.54        0.33692
         359475.34    3805641.54        0.32965                    359525.34
3805641.54        0.32389
         359575.34    3805641.54        0.32008                    359625.34
3805641.54        0.31507
         359675.34    3805641.54        0.31147                    359725.34
3805641.54        0.30728
         359775.34    3805641.54        0.30308                    359825.34
3805641.54        0.29876
         359875.34    3805641.54        0.29443                    359925.34
3805641.54        0.28998
         359975.34    3805641.54        0.28684                    360025.34
3805641.54        0.28341
         360075.34    3805641.54        0.28081                    360125.34
3805641.54        0.27823
         360175.34    3805641.54        0.27650                    360225.34
3805641.54        0.27463
         360275.34    3805641.54        0.27053                    360325.34
3805641.54        0.26743
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.26429	360425.34	3805641.54	0.26075
360475.34	3805641.54	0.25701	360525.34	3805641.54	0.25400
360575.34	3805641.54	0.25046	360625.34	3805641.54	0.24714
360675.34	3805641.54	0.24371	360725.34	3805641.54	0.24017
360775.34	3805641.54	0.23638	360825.34	3805641.54	0.23362
360875.34	3805641.54	0.23083	360925.34	3805641.54	0.22708
360975.34	3805641.54	0.22419	355225.34	3805691.54	0.04556
355275.34	3805691.54	0.04818	355325.34	3805691.54	0.04959
355375.34	3805691.54	0.05106	355425.34	3805691.54	0.05202
355475.34	3805691.54	0.05330	355525.34	3805691.54	0.05482
355575.34	3805691.54	0.05621	355625.34	3805691.54	0.05552
355675.34	3805691.54	0.05817	355725.34	3805691.54	0.05967
355775.34	3805691.54	0.06169	355825.34	3805691.54	0.06276
355875.34	3805691.54	0.06168	355925.34	3805691.54	0.06246
355975.34	3805691.54	0.06715	356025.34		

3805691.54 0.06876
356075.34 3805691.54 0.06693 356125.34
3805691.54 0.05926
356175.34 3805691.54 0.06810 356225.34
3805691.54 0.06751
356275.34 3805691.54 0.05648 356325.34
3805691.54 0.05204
356375.34 3805691.54 0.06078 356425.34
3805691.54 0.06270
356475.34 3805691.54 0.05556 356525.34
3805691.54 0.04723
356575.34 3805691.54 0.04564 356625.34
3805691.54 0.04521
356675.34 3805691.54 0.05058 356725.34
3805691.54 0.06496
356775.34 3805691.54 0.07886 356825.34
3805691.54 0.08058
356875.34 3805691.54 0.10428 356925.34
3805691.54 0.09914
356975.34 3805691.54 0.09109 357025.34
3805691.54 0.12131
357075.34 3805691.54 0.12764 357125.34
3805691.54 0.13035
357175.34 3805691.54 0.13452 357225.34
3805691.54 0.13873
357275.34 3805691.54 0.14234 357325.34
3805691.54 0.14716
357375.34 3805691.54 0.15252 357475.34
3805691.54 0.16387
357525.34 3805691.54 0.16946 357575.34
3805691.54 0.17653
357625.34 3805691.54 0.18078 357675.34
3805691.54 0.18199
357725.34 3805691.54 0.18659 357775.34
3805691.54 0.18879
357825.34 3805691.54 0.19469 357875.34
3805691.54 0.20105
357925.34 3805691.54 0.21126 357975.34
3805691.54 0.21869
358025.34 3805691.54 0.22373 358075.34
3805691.54 0.23203
358125.34 3805691.54 0.24131 358175.34
3805691.54 0.25117
358225.34 3805691.54 0.26157 358275.34
3805691.54 0.27176
358325.34 3805691.54 0.28034 358375.34
3805691.54 0.28933
358425.34 3805691.54 0.29650 358475.34
3805691.54 0.30992
358525.34 3805691.54 0.32759 358575.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358625.34   3805691.54   0.34995   358675.34
3805691.54   0.35567
         358725.34   3805691.54   0.36228   358775.34
3805691.54   0.36773
         358825.34   3805691.54   0.37068   358875.34
3805691.54   0.37374
         358925.34   3805691.54   0.37517   358975.34
3805691.54   0.37556
         359025.34   3805691.54   0.37555   359075.34
3805691.54   0.37423
         359125.34   3805691.54   0.37222   359175.34
3805691.54   0.36948
         359225.34   3805691.54   0.36580   359275.34
3805691.54   0.36201
         359325.34   3805691.54   0.35728   359425.34
3805691.54   0.34694
         359475.34   3805691.54   0.34118   359525.34
3805691.54   0.33605
         359575.34   3805691.54   0.33096   359625.34
3805691.54   0.32676
         359675.34   3805691.54   0.32283   359725.34
3805691.54   0.31803

359775.34 3805691.54 0.31426 359825.34 3805691.54 0.30973
359875.34 3805691.54 0.30563 359925.34 3805691.54 0.30167
359975.34 3805691.54 0.29739 360025.34 3805691.54 0.29457
360075.34 3805691.54 0.29170 360125.34 3805691.54 0.28915
360175.34 3805691.54 0.28548 360225.34 3805691.54 0.28227
360275.34 3805691.54 0.27849 360325.34 3805691.54 0.27487
360375.34 3805691.54 0.27141 360425.34 3805691.54 0.26761
360475.34 3805691.54 0.26393 360525.34 3805691.54 0.26059
360575.34 3805691.54 0.25678 360625.34 3805691.54 0.25318
360675.34 3805691.54 0.24956 360725.34 3805691.54 0.24581
360775.34 3805691.54 0.24220 360825.34 3805691.54 0.23885
360875.34 3805691.54 0.23588 360925.34 3805691.54 0.23231
355225.34 3805741.54 0.04809 355275.34 3805741.54 0.04924
355325.34 3805741.54 0.05085 355375.34 3805741.54 0.05243
355425.34 3805741.54 0.05422 355475.34 3805741.54 0.05537
355525.34 3805741.54 0.05627 355575.34 3805741.54 0.05755
355625.34 3805741.54 0.05837 355675.34 3805741.54 0.05978
355725.34 3805741.54 0.06131 355775.34 3805741.54 0.06287
355825.34 3805741.54 0.06381 355875.34 3805741.54 0.06339
355925.34 3805741.54 0.06504 355975.34 3805741.54 0.06943
356025.34 3805741.54 0.07078 356075.34 3805741.54 0.06961
356125.34 3805741.54 0.06356 356175.34 3805741.54 0.07061
356225.34 3805741.54 0.06922 356275.34 3805741.54 0.06294
356325.34 3805741.54 0.06074 356375.34 3805741.54 0.06849
356425.34 3805741.54 0.06617 356475.34 3805741.54 0.05385

         356925.34   3805741.54   0.12016   356975.34
3805741.54   0.11147
         357025.34   3805741.54   0.12453   357075.34
3805741.54   0.13048
         357125.34   3805741.54   0.13456   357175.34
3805741.54   0.13923
         357225.34   3805741.54   0.14236   357275.34
3805741.54   0.14708
         357325.34   3805741.54   0.15247   357375.34
3805741.54   0.15833
         357475.34   3805741.54   0.16789   357525.34
3805741.54   0.17311
         357575.34   3805741.54   0.18101   357625.34
3805741.54   0.18587
         357675.34   3805741.54   0.19052   357725.34

3805741.54 0.19234
357775.34 3805741.54 0.19784 357825.34 3805741.54 0.20400
357875.34 3805741.54 0.21063 357925.34 3805741.54 0.21777
357975.34 3805741.54 0.22550 358025.34 3805741.54 0.23384
358075.34 3805741.54 0.24284 358125.34 3805741.54 0.25203
358175.34 3805741.54 0.26066 358225.34 3805741.54 0.27154
358275.34 3805741.54 0.28401 358325.34 3805741.54 0.28951
358375.34 3805741.54 0.29925 358425.34 3805741.54 0.30790
358475.34 3805741.54 0.32545 358525.34 3805741.54 0.34424
358575.34 3805741.54 0.35479 358625.34 3805741.54 0.36371
358675.34 3805741.54 0.37095 358725.34 3805741.54 0.37634
358775.34 3805741.54 0.38205 358825.34 3805741.54 0.38512
358875.34 3805741.54 0.38824 358925.34 3805741.54 0.38962
358975.34 3805741.54 0.39001 359025.34 3805741.54 0.38968
359075.34 3805741.54 0.38809 359125.34 3805741.54 0.38608
359175.34 3805741.54 0.38264 359225.34 3805741.54 0.37905
359275.34 3805741.54 0.37436 359375.34 3805741.54 0.36397
359425.34 3805741.54 0.35862 359475.34 3805741.54 0.35339
359525.34 3805741.54 0.34755 359575.34 3805741.54 0.34218
359625.34 3805741.54 0.33754 359675.34 3805741.54 0.33297
359725.34 3805741.54 0.32891 359775.34 3805741.54 0.32483
359825.34 3805741.54 0.32059 359875.34 3805741.54 0.31657
359925.34 3805741.54 0.31276 359975.34 3805741.54 0.30934
360025.34 3805741.54 0.30523 360075.34 3805741.54 0.30120
360125.34 3805741.54 0.29769 360175.34 3805741.54 0.29387
360225.34 3805741.54 0.29015 360275.34

3805741.54   0.28615
         360325.34   3805741.54   0.28251   360375.34
3805741.54   0.27866
         360425.34   3805741.54   0.27466   360475.34
3805741.54   0.27133
         360525.34   3805741.54   0.26759   360575.34
3805741.54   0.26405
         360625.34   3805741.54   0.25995   360675.34
3805741.54   0.25580
         360725.34   3805741.54   0.25172   360775.34
3805741.54   0.24844
         360825.34   3805741.54   0.24419   360875.34
3805741.54   0.24101
         355225.34   3805791.54   0.04925   355275.34
3805791.54   0.05065

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355325.34   3805791.54   0.05203   355375.34
3805791.54   0.05335
         355425.34   3805791.54   0.05516   355475.34
3805791.54   0.05605
         355525.34   3805791.54   0.05767   355575.34
3805791.54   0.05861
         355625.34   3805791.54   0.06020   355675.34
3805791.54   0.06128

355725.34 3805791.54 0.06295 355775.34 3805791.54 0.06390
355825.34 3805791.54 0.06485 355875.34 3805791.54 0.06583
355925.34 3805791.54 0.06758 355975.34 3805791.54 0.07061
356025.34 3805791.54 0.07250 356075.34 3805791.54 0.07056
356125.34 3805791.54 0.06857 356175.34 3805791.54 0.07687
356225.34 3805791.54 0.07786 356275.34 3805791.54 0.07676
356325.34 3805791.54 0.07269 356375.34 3805791.54 0.07611
356425.34 3805791.54 0.06374 356475.34 3805791.54 0.05624
356525.34 3805791.54 0.06052 356575.34 3805791.54 0.06361
356625.34 3805791.54 0.06527 356675.34 3805791.54 0.05664
356725.34 3805791.54 0.06726 356775.34 3805791.54 0.07250
356825.34 3805791.54 0.08300 356875.34 3805791.54 0.08798
356925.34 3805791.54 0.12054 356975.34 3805791.54 0.12530
357025.34 3805791.54 0.12959 357075.34 3805791.54 0.13406
357125.34 3805791.54 0.13936 357175.34 3805791.54 0.14245
357225.34 3805791.54 0.14581 357275.34 3805791.54 0.15218
357325.34 3805791.54 0.15841 357375.34 3805791.54 0.16374
357525.34 3805791.54 0.18090 357575.34 3805791.54 0.18569
357625.34 3805791.54 0.19107 357675.34 3805791.54 0.19608
357725.34 3805791.54 0.20174 357775.34 3805791.54 0.20776
357825.34 3805791.54 0.21028 357875.34 3805791.54 0.21716
357925.34 3805791.54 0.22855 357975.34 3805791.54 0.23660
358025.34 3805791.54 0.24173 358075.34 3805791.54 0.25070
358125.34 3805791.54 0.26079 358175.34 3805791.54 0.27156
358225.34 3805791.54 0.28226 358275.34 3805791.54 0.29337

```
         358325.34    3805791.54        0.30257                      358375.34
3805791.54        0.30777
         358425.34    3805791.54        0.31440                      358475.34
3805791.54        0.34578
         358525.34    3805791.54        0.36000                      358575.34
3805791.54        0.36878
         358625.34    3805791.54        0.37791                      358675.34
3805791.54        0.38625
         358725.34    3805791.54        0.39130                      358775.34
3805791.54        0.39730
         358825.34    3805791.54        0.40187                      358875.34
3805791.54        0.40392
         358925.34    3805791.54        0.40509                      358975.34
3805791.54        0.40550
         359025.34    3805791.54        0.40481                      359075.34
3805791.54        0.40282
         359125.34    3805791.54        0.40038                      359175.34
3805791.54        0.39652
         359225.34    3805791.54        0.39252                      359325.34
3805791.54        0.38171
         359375.34    3805791.54        0.37604                      359425.34
3805791.54        0.37094
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         359475.34    3805791.54        0.36570                      359525.34
```

3805791.54 0.36011
359575.34 3805791.54 0.35407 359625.34 3805791.54 0.34889
359675.34 3805791.54 0.34443 359725.34 3805791.54 0.34006
359775.34 3805791.54 0.33577 359825.34 3805791.54 0.33155
359875.34 3805791.54 0.32740 359925.34 3805791.54 0.32322
359975.34 3805791.54 0.31887 360025.34 3805791.54 0.31469
360075.34 3805791.54 0.31053 360125.34 3805791.54 0.30631
360175.34 3805791.54 0.30226 360225.34 3805791.54 0.29832
360275.34 3805791.54 0.29410 360325.34 3805791.54 0.29047
360375.34 3805791.54 0.28619 360425.34 3805791.54 0.28271
360475.34 3805791.54 0.27845 360525.34 3805791.54 0.27483
360575.34 3805791.54 0.27073 360625.34 3805791.54 0.26639
360675.34 3805791.54 0.26215 360725.34 3805791.54 0.25862
360775.34 3805791.54 0.25413 360825.34 3805791.54 0.24961
360875.34 3805791.54 0.24620 355225.34 3805841.54 0.04950
355275.34 3805841.54 0.05115 355325.34 3805841.54 0.05255
355375.34 3805841.54 0.05391 355425.34 3805841.54 0.05575
355475.34 3805841.54 0.05667 355525.34 3805841.54 0.05834
355575.34 3805841.54 0.05947 355625.34 3805841.54 0.06105
355675.34 3805841.54 0.06248 355725.34 3805841.54 0.06386
355775.34 3805841.54 0.06486 355825.34 3805841.54 0.06628
355875.34 3805841.54 0.06766 355925.34 3805841.54 0.06952
355975.34 3805841.54 0.07147 356025.34 3805841.54 0.07400
356075.34 3805841.54 0.07595 356125.34 3805841.54 0.07673
356175.34 3805841.54 0.07989 356225.34 3805841.54 0.08117
356275.34 3805841.54 0.08345 356325.34

```
3805841.54        0.08451
         356375.34    3805841.54        0.07292                        356425.34
3805841.54        0.06654
         356475.34    3805841.54        0.06683                        356525.34
3805841.54        0.06067
         356575.34    3805841.54        0.07399                        356625.34
3805841.54        0.07370
         356675.34    3805841.54        0.06968                        356725.34
3805841.54        0.06361
         356775.34    3805841.54        0.07371                        356825.34
3805841.54        0.08852
         356875.34    3805841.54        0.08869                        356925.34
3805841.54        0.10216
         356975.34    3805841.54        0.12712                        357025.34
3805841.54        0.13255
         357075.34    3805841.54        0.13909                        357125.34
3805841.54        0.14260
         357175.34    3805841.54        0.14580                        357225.34
3805841.54        0.15210
         357275.34    3805841.54        0.15890                        357325.34
3805841.54        0.16378
         357375.34    3805841.54        0.16780                        357425.34
3805841.54        0.17202
         357525.34    3805841.54        0.18559                        357575.34
3805841.54        0.19410
         357625.34    3805841.54        0.20025                        357675.34
3805841.54        0.20550
         357725.34    3805841.54        0.21143                        357775.34
3805841.54        0.21352
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.22021	357875.34	3805841.54	0.22739
357925.34	3805841.54	0.23514	357975.34	3805841.54	0.24351
358025.34	3805841.54	0.25256	358075.34	3805841.54	0.26235
358125.34	3805841.54	0.27287	358175.34	3805841.54	0.28411
358225.34	3805841.54	0.29520	358275.34	3805841.54	0.30679
358325.34	3805841.54	0.31629	358375.34	3805841.54	0.32509
358425.34	3805841.54	0.34242	358475.34	3805841.54	0.36301
358525.34	3805841.54	0.37520	358575.34	3805841.54	0.38591
358625.34	3805841.54	0.39329	358675.34	3805841.54	0.40188
358725.34	3805841.54	0.40858	358775.34	3805841.54	0.41354
358825.34	3805841.54	0.41829	358875.34	3805841.54	0.42034
358925.34	3805841.54	0.42142	358975.34	3805841.54	0.42205
359025.34	3805841.54	0.42069	359075.34	3805841.54	0.41833
359125.34	3805841.54	0.41550	359175.34	3805841.54	0.41156
359225.34	3805841.54	0.40674	359325.34	3805841.54	0.39513
359375.34	3805841.54	0.38958	359425.34	3805841.54	0.38405
359475.34	3805841.54	0.37843	359525.34	3805841.54	0.37260
359575.34	3805841.54	0.36678	359625.34	3805841.54	0.36097
359675.34	3805841.54	0.35618	359725.34	3805841.54	0.35148
359775.34	3805841.54	0.34688	359825.34	3805841.54	0.34235
359875.34	3805841.54	0.33756	359925.34	3805841.54	0.33323
359975.34	3805841.54	0.32860	360025.34	3805841.54	0.32415

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         360075.34    3805841.54        0.31985                        360125.34
3805841.54        0.31534
         360175.34    3805841.54        0.31129                        360225.34
3805841.54        0.30684
         360275.34    3805841.54        0.30238                        360325.34
3805841.54        0.29854
         360375.34    3805841.54        0.29402                        360425.34
3805841.54        0.29033
         360475.34    3805841.54        0.28581                        360525.34
3805841.54        0.28197
         360575.34    3805841.54        0.27761                        360625.34
3805841.54        0.27337
         360675.34    3805841.54        0.26936                        360725.34
3805841.54        0.26479
         360775.34    3805841.54        0.25992                        360825.34
3805841.54        0.25509
         357375.34    3805891.54        0.17251                        357425.34
3805891.54        0.18061
         357575.34    3805891.54        0.20073                        357625.34
3805891.54        0.20626
         357675.34    3805891.54        0.21635                        357725.34
3805891.54        0.21829
         357775.34    3805891.54        0.22486                        357825.34
3805891.54        0.23188
         357875.34    3805891.54        0.23940                        357925.34
3805891.54        0.24750
         357975.34    3805891.54        0.25624                        358025.34
3805891.54        0.26569
         358075.34    3805891.54        0.27589                        358125.34
3805891.54        0.28626
         358175.34    3805891.54        0.29586                        358225.34
3805891.54        0.30834
         358275.34    3805891.54        0.31900                        358325.34
3805891.54        0.33050
         358375.34    3805891.54        0.34538                        358425.34
3805891.54        0.36488
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
```

, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805891.54   0.29384
         360525.34   3805891.54   0.28953   360575.34
3805891.54   0.28479
         360625.34   3805891.54   0.28023   360675.34
3805891.54   0.27562
         360725.34   3805891.54   0.26979   360775.34
3805891.54   0.26480
         357375.34   3805941.54   0.18043   357425.34
3805941.54   0.18563
         357475.34   3805941.54   0.19050   357575.34
3805941.54   0.20625
         357625.34   3805941.54   0.21462   357675.34
3805941.54   0.22252
         357725.34   3805941.54   0.22456   357775.34
3805941.54   0.23141
         357825.34   3805941.54   0.23964   357875.34
3805941.54   0.24749
         357925.34   3805941.54   0.25594   357975.34
3805941.54   0.27014
         358025.34   3805941.54   0.28001   358075.34
3805941.54   0.29066
         358125.34   3805941.54   0.29712   358175.34
3805941.54   0.30945
         358225.34   3805941.54   0.32417   358275.34
3805941.54   0.33439
         358325.34   3805941.54   0.34538   358375.34
3805941.54   0.36719
         358425.34   3805941.54   0.38389   358475.34
3805941.54   0.39753
         358525.34   3805941.54   0.41010   358575.34
3805941.54   0.42103
         358625.34   3805941.54   0.42944   358675.34
3805941.54   0.43784
         358725.34   3805941.54   0.44475   358775.34
3805941.54   0.45129
         358825.34   3805941.54   0.45451   358875.34
3805941.54   0.45748
         358925.34   3805941.54   0.45829   358975.34
3805941.54   0.45760
         359025.34   3805941.54   0.45620   359075.34
3805941.54   0.45336
         359125.34   3805941.54   0.44914   359325.34
3805941.54   0.42520

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	0.41860	359675.34	3805941.54	0.38129
359725.34	3805941.54	0.37569	359775.34	3805941.54	0.37022
359825.34	3805941.54	0.36481	359875.34	3805941.54	0.35980
359925.34	3805941.54	0.35456	359975.34	3805941.54	0.34977
360025.34	3805941.54	0.34467	360075.34	3805941.54	0.33964
360125.34	3805941.54	0.33506	360175.34	3805941.54	0.33030
360225.34	3805941.54	0.32565	360275.34	3805941.54	0.32076
360325.34	3805941.54	0.31601	360375.34	3805941.54	0.31143
360425.34	3805941.54	0.30649	360475.34	3805941.54	0.30220
360525.34	3805941.54	0.29723	360575.34	3805941.54	0.29204
360625.34	3805941.54	0.28715	360675.34	3805941.54	0.28222
360725.34	3805941.54	0.27581	357375.34	3805991.54	0.18509
357425.34	3805991.54	0.19059	357475.34	3805991.54	0.19803
357625.34	3805991.54	0.21805	357675.34	3805991.54	0.23009
357725.34	3805991.54	0.23609	357775.34	3805991.54	0.24330

```
        357825.34    3805991.54        0.25207                    357875.34
3805991.54        0.26031
        357925.34    3805991.54        0.26916                    357975.34
3805991.54        0.27872
        358025.34    3805991.54        0.28905                    358075.34
3805991.54        0.30022
        358125.34    3805991.54        0.31226                    358175.34
3805991.54        0.32516
        358225.34    3805991.54        0.33336                    358275.34
3805991.54        0.34748
        358325.34    3805991.54        0.36664                    358375.34
3805991.54        0.38574
        358425.34    3805991.54        0.40335                    358475.34
3805991.54        0.41762
        358525.34    3805991.54        0.42883                    358575.34
3805991.54        0.43967
        358625.34    3805991.54        0.44833                    358675.34
3805991.54        0.45828
        358725.34    3805991.54        0.46435                    358775.34
3805991.54        0.47122
        358825.34    3805991.54        0.47453                    358875.34
3805991.54        0.47749
        358925.34    3805991.54        0.47811                    358975.34
3805991.54        0.47775
        359025.34    3805991.54        0.47563                    359075.34
3805991.54        0.47195
        359125.34    3805991.54        0.46724                    359625.34
3805991.54        0.40043
        359675.34    3805991.54        0.39432                    359725.34
3805991.54        0.38846
        359775.34    3805991.54        0.38264                    359825.34
3805991.54        0.37691
        359875.34    3805991.54        0.37155                    359925.34
3805991.54        0.36623
        359975.34    3805991.54        0.36092                    360025.34
3805991.54        0.35569
        360075.34    3805991.54        0.35060                    360125.34
3805991.54        0.34537
        360175.34    3805991.54        0.34052                    360225.34
3805991.54        0.33534
        360275.34    3805991.54        0.33014                    360325.34
3805991.54        0.32509
        360375.34    3805991.54        0.32021                    360425.34
3805991.54        0.31556
        360475.34    3805991.54        0.31033                    360525.34
3805991.54        0.30501
        360575.34    3805991.54        0.29944                    360625.34
3805991.54        0.29420
        360675.34    3805991.54        0.28567                    357375.34
3806041.54        0.19075
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806041.54 0.47136
358675.34 3806041.54 0.47954 358725.34
3806041.54 0.48729
358775.34 3806041.54 0.49260 358825.34
3806041.54 0.49672
358875.34 3806041.54 0.49919 358925.34
3806041.54 0.49983
358975.34 3806041.54 0.49905 359025.34
3806041.54 0.49619
359075.34 3806041.54 0.49187 359625.34
3806041.54 0.41450
359675.34 3806041.54 0.40806 359725.34
3806041.54 0.40184
359775.34 3806041.54 0.39575 359825.34
3806041.54 0.38982
359875.34 3806041.54 0.38397 359925.34
3806041.54 0.37831
359975.34 3806041.54 0.37264 360025.34
3806041.54 0.36719
360075.34 3806041.54 0.36168 360125.34
3806041.54 0.35633
360175.34 3806041.54 0.35100 360225.34
3806041.54 0.34567
360275.34 3806041.54 0.34048 360325.34
3806041.54 0.33489
360375.34 3806041.54 0.32968 360425.34
3806041.54 0.32447
360475.34 3806041.54 0.31889 360525.34
3806041.54 0.31323
360575.34 3806041.54 0.30796 360625.34
3806041.54 0.30224
357375.34 3806091.54 0.19596 357425.34
3806091.54 0.20118
357475.34 3806091.54 0.21231 357525.34
3806091.54 0.21821
357575.34 3806091.54 0.22528 357675.34
3806091.54 0.25143
357725.34 3806091.54 0.25984 357775.34
3806091.54 0.26671
357825.34 3806091.54 0.27384 357875.34
3806091.54 0.28365
357925.34 3806091.54 0.29407 357975.34
3806091.54 0.30458
358025.34 3806091.54 0.31595 358075.34
3806091.54 0.32824
358125.34 3806091.54 0.34151 358175.34
3806091.54 0.35578
358225.34 3806091.54 0.36515 358275.34
3806091.54 0.38264
358325.34 3806091.54 0.40365 358375.34

3806091.54   0.42116
         358425.34   3806091.54   0.44332   358475.34
3806091.54   0.45928
         358525.34   3806091.54   0.46994   358575.34
3806091.54   0.48299
         358625.34   3806091.54   0.49297   358675.34
3806091.54   0.50245

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3806091.54   0.51054   358775.34
3806091.54   0.51580
         358825.34   3806091.54   0.52068   358875.34
3806091.54   0.52238
         358925.34   3806091.54   0.52305   358975.34
3806091.54   0.52147
         359025.34   3806091.54   0.51790   359575.34
3806091.54   0.43634
         359625.34   3806091.54   0.42926   359675.34
3806091.54   0.42253
         359725.34   3806091.54   0.41592   359775.34
3806091.54   0.40949
         359825.34   3806091.54   0.40320   359875.34
3806091.54   0.39702
         359925.34   3806091.54   0.39097   359975.34
3806091.54   0.38499

360025.34 3806091.54 0.37921 360075.34
3806091.54 0.37333
360125.34 3806091.54 0.36776 360175.34
3806091.54 0.36193
360225.34 3806091.54 0.35641 360275.34
3806091.54 0.35066
360325.34 3806091.54 0.34508 360375.34
3806091.54 0.33932
360425.34 3806091.54 0.33343 360475.34
3806091.54 0.32775
360525.34 3806091.54 0.32197 360575.34
3806091.54 0.31595
357375.34 3806141.54 0.20140 357425.34
3806141.54 0.21098
357475.34 3806141.54 0.21842 357525.34
3806141.54 0.22570
357575.34 3806141.54 0.23741 357625.34
3806141.54 0.24453
357725.34 3806141.54 0.27458 357775.34
3806141.54 0.27530
357825.34 3806141.54 0.28423 357875.34
3806141.54 0.29376
357925.34 3806141.54 0.30400 357975.34
3806141.54 0.31503
358025.34 3806141.54 0.32696 358075.34
3806141.54 0.33990
358125.34 3806141.54 0.35390 358175.34
3806141.54 0.36899
358225.34 3806141.54 0.38514 358275.34
3806141.54 0.40221
358325.34 3806141.54 0.42000 358375.34
3806141.54 0.44431
358425.34 3806141.54 0.46256 358475.34
3806141.54 0.47977
358525.34 3806141.54 0.49324 358575.34
3806141.54 0.50622
358625.34 3806141.54 0.51656 358675.34
3806141.54 0.52785
358725.34 3806141.54 0.53502 358775.34
3806141.54 0.54211
358825.34 3806141.54 0.54554 358875.34
3806141.54 0.54805
358925.34 3806141.54 0.54794 358975.34
3806141.54 0.54541
359025.34 3806141.54 0.54111 359525.34
3806141.54 0.45999
359575.34 3806141.54 0.45236 359625.34
3806141.54 0.44490
359675.34 3806141.54 0.43781 359725.34
3806141.54 0.43069

```
         359775.34    3806141.54        0.42396                      359825.34
3806141.54        0.41720
         359875.34    3806141.54        0.41072                      359925.34
3806141.54        0.40426
         359975.34    3806141.54        0.39802                      360025.34
3806141.54        0.39181
         360075.34    3806141.54        0.38571                      360125.34
3806141.54        0.37956
         360175.34    3806141.54        0.37348                      360225.34
3806141.54        0.36748
         360275.34    3806141.54        0.36127                      360325.34
3806141.54        0.35550
         360375.34    3806141.54        0.34914                      360425.34
3806141.54        0.34332
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360475.34    3806141.54        0.33692                      360525.34
3806141.54        0.33088
         357375.34    3806191.54        0.20503                      357425.34
3806191.54        0.21802
         357475.34    3806191.54        0.22483                      357525.34
3806191.54        0.23516
         357575.34    3806191.54        0.24479                      357625.34
3806191.54        0.25605
         357775.34    3806191.54        0.28794                      357825.34
```

3806191.54 0.29373
357875.34 3806191.54 0.30374 357925.34 3806191.54 0.31449
357975.34 3806191.54 0.32699 358025.34 3806191.54 0.34275
358075.34 3806191.54 0.35638 358125.34 3806191.54 0.37113
358175.34 3806191.54 0.38706 358225.34 3806191.54 0.40413
358275.34 3806191.54 0.42221 358325.34 3806191.54 0.44451
358375.34 3806191.54 0.46407 358425.34 3806191.54 0.48644
358475.34 3806191.54 0.50472 358525.34 3806191.54 0.51782
358575.34 3806191.54 0.53064 358625.34 3806191.54 0.54347
358675.34 3806191.54 0.55412 358725.34 3806191.54 0.56357
358775.34 3806191.54 0.56920 358825.34 3806191.54 0.57271
358875.34 3806191.54 0.57480 358925.34 3806191.54 0.57434
358975.34 3806191.54 0.57099 359525.34 3806191.54 0.47726
359575.34 3806191.54 0.46913 359625.34 3806191.54 0.46131
359675.34 3806191.54 0.45359 359725.34 3806191.54 0.44639
359775.34 3806191.54 0.43902 359825.34 3806191.54 0.43202
359875.34 3806191.54 0.42508 359925.34 3806191.54 0.41826
359975.34 3806191.54 0.41159 360025.34 3806191.54 0.40498
360075.34 3806191.54 0.39845 360125.34 3806191.54 0.39187
360175.34 3806191.54 0.38534 360225.34 3806191.54 0.37891
360275.34 3806191.54 0.37221 360325.34 3806191.54 0.36596
360375.34 3806191.54 0.35970 360425.34 3806191.54 0.35293
360475.34 3806191.54 0.34628 357375.34 3806241.54 0.19878
357425.34 3806241.54 0.22382 357475.34 3806241.54 0.23818
357525.34 3806241.54 0.24511 357575.34 3806241.54 0.25240
357625.34 3806241.54 0.26419 357675.34

3806241.54   0.27590
         357825.34   3806241.54   0.30477   357875.34
3806241.54   0.31430
         357925.34   3806241.54   0.33112   357975.34
3806241.54   0.34678
         358025.34   3806241.54   0.36005   358075.34
3806241.54   0.37442
         358125.34   3806241.54   0.38999   358175.34
3806241.54   0.40682
         358225.34   3806241.54   0.42487   358275.34
3806241.54   0.44404
         358325.34   3806241.54   0.46409   358375.34
3806241.54   0.48892
         358425.34   3806241.54   0.51249   358475.34
3806241.54   0.53193
         358525.34   3806241.54   0.54486   358575.34
3806241.54   0.56067
         358625.34   3806241.54   0.57259   358675.34
3806241.54   0.58375
         358725.34   3806241.54   0.59289   358775.34
3806241.54   0.59872

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358825.34   3806241.54   0.60291   358875.34
3806241.54   0.60435

```
        358925.34    3806241.54        0.60262                    358975.34
3806241.54        0.59837
        359475.34    3806241.54        0.50414                    359525.34
3806241.54        0.49545
        359575.34    3806241.54        0.48718                    359625.34
3806241.54        0.47855
        359675.34    3806241.54        0.47065                    359725.34
3806241.54        0.46277
        359775.34    3806241.54        0.45511                    359825.34
3806241.54        0.44766
        359875.34    3806241.54        0.44027                    359925.34
3806241.54        0.43299
        359975.34    3806241.54        0.42586                    360025.34
3806241.54        0.41881
        360075.34    3806241.54        0.41179                    360125.34
3806241.54        0.40493
        360175.34    3806241.54        0.39798                    360225.34
3806241.54        0.39060
        360275.34    3806241.54        0.38329                    360325.34
3806241.54        0.37526
        360375.34    3806241.54        0.36942                    360425.34
3806241.54        0.36323
        357375.34    3806291.54        0.20004                    357425.34
3806291.54        0.23655
        357475.34    3806291.54        0.24547                    357525.34
3806291.54        0.25275
        357575.34    3806291.54        0.26041                    357625.34
3806291.54        0.27569
        357675.34    3806291.54        0.28505                    357875.34
3806291.54        0.33307
        357925.34    3806291.54        0.35504                    357975.34
3806291.54        0.35968
        358025.34    3806291.54        0.37368                    358075.34
3806291.54        0.38887
        358125.34    3806291.54        0.40537                    358175.34
3806291.54        0.42324
        358225.34    3806291.54        0.44248                    358275.34
3806291.54        0.46300
        358325.34    3806291.54        0.49104                    358375.34
3806291.54        0.51444
        358425.34    3806291.54        0.53680                    358475.34
3806291.54        0.55791
        358525.34    3806291.54        0.57437                    358575.34
3806291.54        0.59020
        358625.34    3806291.54        0.60264                    358675.34
3806291.54        0.61591
        358725.34    3806291.54        0.62406                    358775.34
3806291.54        0.63177
        358825.34    3806291.54        0.63484                    358875.34
3806291.54        0.63592
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         358925.34    3806291.54        0.63302                        359425.34
3806291.54        0.53443
         359475.34    3806291.54        0.52427                        359525.34
3806291.54        0.51513
         359575.34    3806291.54        0.50602                        359625.34
3806291.54        0.49700
         359675.34    3806291.54        0.48868                        359725.34
3806291.54        0.47998
         359775.34    3806291.54        0.47204                        359825.34
3806291.54        0.46416
         359875.34    3806291.54        0.45614                        359925.34
3806291.54        0.44850
         359975.34    3806291.54        0.44079                        360025.34
3806291.54        0.43329
         360075.34    3806291.54        0.42574                        360125.34
3806291.54        0.41834
         360175.34    3806291.54        0.40853                        360225.34
3806291.54        0.40188
         360275.34    3806291.54        0.39132                        360325.34
3806291.54        0.38409
         360375.34    3806291.54        0.38031                        357375.34
3806341.54        0.20363
         357425.34    3806341.54        0.22625                        357475.34
3806341.54        0.25314
         357525.34    3806341.54        0.26079                        357575.34
3806341.54        0.26884
         357625.34    3806341.54        0.28551                        357675.34
3806341.54        0.29469
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	0.37030	357975.34	3806341.54	0.38290
358025.34	3806341.54	0.38882	358075.34	3806341.54	0.40427
358125.34	3806341.54	0.42175	358175.34	3806341.54	0.44537
358225.34	3806341.54	0.47172	358275.34	3806341.54	0.49335
358325.34	3806341.54	0.51607	358375.34	3806341.54	0.53947
358425.34	3806341.54	0.56300	358475.34	3806341.54	0.58598
358525.34	3806341.54	0.60763	358575.34	3806341.54	0.62370
358625.34	3806341.54	0.63704	358675.34	3806341.54	0.64959
358725.34	3806341.54	0.66054	358775.34	3806341.54	0.66611
358825.34	3806341.54	0.67037	358875.34	3806341.54	0.66970
359425.34	3806341.54	0.55639	359475.34	3806341.54	0.54594
359525.34	3806341.54	0.53617	359575.34	3806341.54	0.52569
359625.34	3806341.54	0.51678	359675.34	3806341.54	0.50687
359725.34	3806341.54	0.49847	359775.34	3806341.54	0.49007
359825.34	3806341.54	0.48163	359875.34	3806341.54	0.47300
359925.34	3806341.54	0.46484	359975.34	3806341.54	0.45652
360025.34	3806341.54	0.44836	360075.34	3806341.54	0.43117
360125.34	3806341.54	0.40528	360175.34	3806341.54	0.38879
360225.34	3806341.54	0.37433	360275.34	3806341.54	0.35890
360325.34	3806341.54	0.35560	357375.34	3806391.54	0.16959
357425.34	3806391.54	0.19270	357475.34	3806391.54	0.24329
357525.34	3806391.54	0.26924	357575.34	3806391.54	0.28507
357625.34	3806391.54	0.29518	357675.34		

```
3806391.54        0.30487
         357725.34    3806391.54        0.31511                        357975.34
3806391.54        0.39930
         358025.34    3806391.54        0.41508                        358075.34
3806391.54        0.42247
         358125.34    3806391.54        0.44318                        358175.34
3806391.54        0.47085
         358225.34    3806391.54        0.49257                        358275.34
3806391.54        0.51582
         358325.34    3806391.54        0.54182                        358375.34
3806391.54        0.56729
         358425.34    3806391.54        0.60068                        358475.34
3806391.54        0.61853
         358525.34    3806391.54        0.64055                        358575.34
3806391.54        0.66029
         358625.34    3806391.54        0.67466                        358675.34
3806391.54        0.68773
         358725.34    3806391.54        0.69795                        358775.34
3806391.54        0.70530
         358825.34    3806391.54        0.70795                        358875.34
3806391.54        0.70617
         359375.34    3806391.54        0.59257                        359425.34
3806391.54        0.57973
         359475.34    3806391.54        0.56906                        359525.34
3806391.54        0.55709
         359575.34    3806391.54        0.54735                        359625.34
3806391.54        0.53664
         359675.34    3806391.54        0.52718                        359725.34
3806391.54        0.51763
         359775.34    3806391.54        0.50908                        359825.34
3806391.54        0.50012
         359875.34    3806391.54        0.49089                        359925.34
3806391.54        0.48206
         359975.34    3806391.54        0.47318                        360025.34
3806391.54        0.45643
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
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L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.40753	360125.34	3806391.54	0.39788
360175.34	3806391.54	0.37051	360225.34	3806391.54	0.35743
360275.34	3806391.54	0.36814	357375.34	3806441.54	0.20302
357425.34	3806441.54	0.21522	357475.34	3806441.54	0.26442
357525.34	3806441.54	0.27815	357575.34	3806441.54	0.29473
357625.34	3806441.54	0.30539	357675.34	3806441.54	0.31563
357725.34	3806441.54	0.32645	357775.34	3806441.54	0.34817
358025.34	3806441.54	0.43225	358075.34	3806441.54	0.45042
358125.34	3806441.54	0.47018	358175.34	3806441.54	0.49166
358225.34	3806441.54	0.51495	358275.34	3806441.54	0.55020
358325.34	3806441.54	0.57805	358375.34	3806441.54	0.60508
358425.34	3806441.54	0.63207	358475.34	3806441.54	0.65843
358525.34	3806441.54	0.67885	358575.34	3806441.54	0.69874
358625.34	3806441.54	0.71776	358675.34	3806441.54	0.72945
358725.34	3806441.54	0.73850	358775.34	3806441.54	0.74744
358825.34	3806441.54	0.74896	359325.34	3806441.54	0.63183
359375.34	3806441.54	0.61740	359425.34	3806441.54	0.60520
359475.34	3806441.54	0.59376	359525.34	3806441.54	0.58090
359575.34	3806441.54	0.57044	359625.34	3806441.54	0.55894

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         359675.34    3806441.54        0.54878                    359725.34
3806441.54        0.53853
         359775.34    3806441.54        0.52933                    359825.34
3806441.54        0.51984
         359875.34    3806441.54        0.50988                    359925.34
3806441.54        0.49871
         359975.34    3806441.54        0.46784                    360025.34
3806441.54        0.46147
         360075.34    3806441.54        0.45328                    360125.34
3806441.54        0.42336
         360175.34    3806441.54        0.41476                    360225.34
3806441.54        0.40316
         360275.34    3806441.54        0.36641                    357375.34
3806491.54        0.22718
         357425.34    3806491.54        0.24693                    357475.34
3806491.54        0.27495
         357525.34    3806491.54        0.28847                    357575.34
3806491.54        0.30538
         357625.34    3806491.54        0.31618                    357675.34
3806491.54        0.32809
         357725.34    3806491.54        0.34825                    357775.34
3806491.54        0.36136
         357825.34    3806491.54        0.37460                    358075.34
3806491.54        0.48406
         358125.34    3806491.54        0.50354                    358175.34
3806491.54        0.52072
         358225.34    3806491.54        0.55279                    358275.34
3806491.54        0.57933
         358325.34    3806491.54        0.60743                    358375.34
3806491.54        0.63662
         358425.34    3806491.54        0.66617                    358475.34
3806491.54        0.69513
         358525.34    3806491.54        0.72235                    358575.34
3806491.54        0.74237
         358625.34    3806491.54        0.76134                    358675.34
3806491.54        0.77371
         358725.34    3806491.54        0.78650                    358775.34
3806491.54        0.79350
         359325.34    3806491.54        0.66119                    359375.34
3806491.54        0.64520
         359425.34    3806491.54        0.63248                    359475.34
3806491.54        0.61844
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	0.60634	359575.34	3806491.54	0.59466
359625.34	3806491.54	0.58227	359675.34	3806491.54	0.57159
359725.34	3806491.54	0.56107	359775.34	3806491.54	0.55139
359825.34	3806491.54	0.53923	359875.34	3806491.54	0.52069
359925.34	3806491.54	0.48343	359975.34	3806491.54	0.49565
360025.34	3806491.54	0.47280	360075.34	3806491.54	0.42554
360125.34	3806491.54	0.39426	360175.34	3806491.54	0.37415
360225.34	3806491.54	0.35536	357375.34	3806541.54	0.25106
357425.34	3806541.54	0.26563	357475.34	3806541.54	0.28478
357525.34	3806541.54	0.29938	357575.34	3806541.54	0.31672
357625.34	3806541.54	0.32759	357675.34	3806541.54	0.34832
357725.34	3806541.54	0.36213	357775.34	3806541.54	0.37537
357825.34	3806541.54	0.38945	357875.34	3806541.54	0.40447
358125.34	3806541.54	0.52850	358175.34	3806541.54	0.55307
358225.34	3806541.54	0.57971	358275.34	3806541.54	0.61369
358325.34	3806541.54	0.65338	358375.34		

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3806541.54        0.68431
         358425.34    3806541.54        0.71554                    358475.34
3806541.54        0.73801
         358525.34    3806541.54        0.76528                    358575.34
3806541.54        0.79075
         358625.34    3806541.54        0.80851                    358675.34
3806541.54        0.82663
         358725.34    3806541.54        0.83891                    359325.34
3806541.54        0.69038
         359375.34    3806541.54        0.67547                    359425.34
3806541.54        0.66052
         359475.34    3806541.54        0.64661                    359525.34
3806541.54        0.63357
         359575.34    3806541.54        0.62129                    359625.34
3806541.54        0.60810
         359675.34    3806541.54        0.59630                    359725.34
3806541.54        0.58625
         359775.34    3806541.54        0.57080                    359825.34
3806541.54        0.53009
         359875.34    3806541.54        0.52643                    359925.34
3806541.54        0.51468
         359975.34    3806541.54        0.52721                    360025.34
3806541.54        0.50018
         360075.34    3806541.54        0.48598                    360125.34
3806541.54        0.47049
         360175.34    3806541.54        0.41445                    357375.34
3806591.54        0.26522
         357425.34    3806591.54        0.28722                    357475.34
3806591.54        0.29785
         357525.34    3806591.54        0.30989                    357575.34
3806591.54        0.32813
         357625.34    3806591.54        0.33966                    357675.34
3806591.54        0.35420
         357725.34    3806591.54        0.37617                    357775.34
3806591.54        0.39027
         357825.34    3806591.54        0.40527                    357875.34
3806591.54        0.43098
         357925.34    3806591.54        0.45223                    358225.34
3806591.54        0.62899
         358275.34    3806591.54        0.65626                    358325.34
3806591.54        0.68882
         358375.34    3806591.54        0.72274                    358425.34
3806591.54        0.75716
         358475.34    3806591.54        0.79089                    358525.34
3806591.54        0.81246
         358575.34    3806591.54        0.84220                    358625.34
3806591.54        0.86582
         358675.34    3806591.54        0.88412                    358725.34
3806591.54        0.89561
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.72349	359375.34	3806591.54	0.70773
359425.34	3806591.54	0.69187	359475.34	3806591.54	0.67684
359525.34	3806591.54	0.66276	359575.34	3806591.54	0.64860
359625.34	3806591.54	0.63709	359675.34	3806591.54	0.62348
359725.34	3806591.54	0.61052	359775.34	3806591.54	0.59273
359825.34	3806591.54	0.58072	359875.34	3806591.54	0.57187
359925.34	3806591.54	0.55981	359975.34	3806591.54	0.54675
360025.34	3806591.54	0.53421	360075.34	3806591.54	0.52020
360125.34	3806591.54	0.50793	357375.34	3806641.54	0.27435
357425.34	3806641.54	0.28969	357475.34	3806641.54	0.30826
357525.34	3806641.54	0.31890	357575.34	3806641.54	0.33906
357625.34	3806641.54	0.35244	357675.34	3806641.54	0.36540

357725.34 3806641.54 0.38973 357775.34 3806641.54 0.40613
357825.34 3806641.54 0.42507 357875.34 3806641.54 0.45339
357925.34 3806641.54 0.47214 357975.34 3806641.54 0.50864
358275.34 3806641.54 0.70757 358325.34 3806641.54 0.73574
358375.34 3806641.54 0.76473 358425.34 3806641.54 0.80439
358475.34 3806641.54 0.84103 358525.34 3806641.54 0.87542
358575.34 3806641.54 0.90193 358625.34 3806641.54 0.92523
358675.34 3806641.54 0.94562 359325.34 3806641.54 0.75973
359375.34 3806641.54 0.74421 359425.34 3806641.54 0.73191
359475.34 3806641.54 0.71502 359525.34 3806641.54 0.69749
359575.34 3806641.54 0.67984 359625.34 3806641.54 0.66569
359675.34 3806641.54 0.65265 359725.34 3806641.54 0.63692
359775.34 3806641.54 0.62025 359825.34 3806641.54 0.60739
359875.34 3806641.54 0.59209 359925.34 3806641.54 0.57006
359975.34 3806641.54 0.51887 360025.34 3806641.54 0.51995
360075.34 3806641.54 0.50072 357375.34 3806691.54 0.28984
357425.34 3806691.54 0.29972 357475.34 3806691.54 0.31922
357525.34 3806691.54 0.33054 357575.34 3806691.54 0.35176
357625.34 3806691.54 0.36599 357675.34 3806691.54 0.37980
357725.34 3806691.54 0.40554 357775.34 3806691.54 0.42303
357825.34 3806691.54 0.44324 357875.34 3806691.54 0.47339
357925.34 3806691.54 0.49494 357975.34 3806691.54 0.53246
358325.34 3806691.54 0.79276 358375.34 3806691.54 0.82011
358425.34 3806691.54 0.85852 358475.34 3806691.54 0.90868
358525.34 3806691.54 0.93596 358575.34 3806691.54 0.97025

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806741.54 0.42237
357775.34 3806741.54 0.44107 357825.34
3806741.54 0.46267
357875.34 3806741.54 0.49481 357925.34
3806741.54 0.52603
357975.34 3806741.54 0.55811 358375.34
3806741.54 0.89554
358425.34 3806741.54 0.92570 358475.34
3806741.54 0.97043
358525.34 3806741.54 1.01221 358575.34
3806741.54 1.04852
359325.34 3806741.54 0.72968 359375.34
3806741.54 0.75452
359425.34 3806741.54 0.80764 359475.34
3806741.54 0.77738
359525.34 3806741.54 0.74231 359575.34
3806741.54 0.72875
359625.34 3806741.54 0.73033 359675.34
3806741.54 0.71066
359725.34 3806741.54 0.65932 359775.34
3806741.54 0.65528
359825.34 3806741.54 0.57239 359875.34
3806741.54 0.53576
359925.34 3806741.54 0.53825 359975.34
3806741.54 0.45009
357375.34 3806791.54 0.31006 357425.34
3806791.54 0.32959
357475.34 3806791.54 0.34289 357525.34
3806791.54 0.35695
357575.34 3806791.54 0.37999 357625.34
3806791.54 0.39560
357675.34 3806791.54 0.41279 357725.34
3806791.54 0.44102
357775.34 3806791.54 0.46035 357825.34
3806791.54 0.49606
357875.34 3806791.54 0.51781 357925.34
3806791.54 0.55129
357975.34 3806791.54 0.58578 358425.34
3806791.54 1.10065
358475.34 3806791.54 1.13700 358525.34
3806791.54 1.16868
359325.34 3806791.54 0.88839 359375.34
3806791.54 0.86749
359425.34 3806791.54 0.79922 359475.34
3806791.54 0.78584
359525.34 3806791.54 0.80049 359575.34
3806791.54 0.78388
359625.34 3806791.54 0.73493 359675.34
3806791.54 0.70782
359725.34 3806791.54 0.60039 359775.34

3806791.54   0.60869
         359825.34   3806791.54   0.56517   359875.34
3806791.54   0.47287
         359925.34   3806791.54   0.46411   357375.34
3806841.54   0.32399
         357425.34   3806841.54   0.34250   357475.34
3806841.54   0.35562
         357525.34   3806841.54   0.37329   357575.34
3806841.54   0.39575
         357625.34   3806841.54   0.41175   357675.34
3806841.54   0.43340
         357725.34   3806841.54   0.46107   357775.34
3806841.54   0.49078

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357825.34   3806841.54   0.51903   357875.34
3806841.54   0.54252
         357925.34   3806841.54   0.58776   357975.34
3806841.54   0.61568
         358025.34   3806841.54   0.64899   359325.34
3806841.54   0.94258
         359375.34   3806841.54   0.84904   359425.34
3806841.54   0.85577
         359475.34   3806841.54   0.86698   359525.34
3806841.54   0.76939

```
         359575.34    3806841.54        0.74462                    359625.34
3806841.54        0.70792
         359675.34    3806841.54        0.67882                    359725.34
3806841.54        0.65288
         359775.34    3806841.54        0.51997                    359825.34
3806841.54        0.48521
         359875.34    3806841.54        0.45590                    358877.51
3807039.07        1.67942
         358900.02    3807027.81        1.60815                    358916.10
3807016.56        1.44876
         358933.78    3807002.09        1.35159                    358949.86
3806990.83        1.40611
         358962.72    3806976.36        1.41119                    359213.54
3807106.59        1.32442
         359245.70    3807092.12        1.32845                    359324.48
3807098.55        1.30489
         359353.43    3807071.22        1.21958                    359366.29
3807047.10        1.13714
         359385.58    3807024.59        1.09161                    359398.45
3806995.65        1.04012
         359406.48    3806971.54        0.99650                    359416.13
3806950.63        0.95757
         359441.86    3806910.44        0.88136                    359469.19
3806889.54        0.81538
         355403.88    3809356.45        0.22153                    355453.88
3809356.45        0.22698
         355503.88    3809356.45        0.23348                    355553.88
3809356.45        0.24219
         355603.88    3809356.45        0.24879                    355653.88
3809356.45        0.30799
         355703.88    3809356.45        0.26057                    355753.88
3809356.45        0.26653
         355803.88    3809356.45        0.27213                    355853.88
3809356.45        0.27635
         355903.88    3809356.45        0.28285                    355953.88
3809356.45        0.28829
         356003.88    3809356.45        0.29386                    356053.88
3809356.45        0.30695
         356103.88    3809356.45        0.31339                    356153.88
3809356.45        0.31665
         356203.88    3809356.45        0.32290                    356253.88
3809356.45        0.33059
         356303.88    3809356.45        0.33889                    356353.88
3809356.45        0.34741
         356403.88    3809356.45        0.35578                    355403.88
3809406.45        0.22019
         355453.88    3809406.45        0.22502                    355503.88
3809406.45        0.23303
         355553.88    3809406.45        0.24088                    355603.88
3809406.45        0.24661
```

```
         355653.88    3809406.45        0.25115                       355703.88
3809406.45        0.25796
         355753.88    3809406.45        0.34159                       355803.88
3809406.45        0.26998
         355853.88    3809406.45        0.27477                       355903.88
3809406.45        0.27822
         355953.88    3809406.45        0.28254                       356003.88
3809406.45        0.29036
         356053.88    3809406.45        0.30016                       356103.88
3809406.45        0.30319
         356153.88    3809406.45        0.30987                       356203.88
3809406.45        0.31722
         356253.88    3809406.45        0.32495                       356303.88
3809406.45        0.33250
         356353.88    3809406.45        0.34026                       356403.88
3809406.45        0.34880
         355403.88    3809456.45        0.21855                       355453.88
3809456.45        0.22361
         355503.88    3809456.45        0.23192                       355553.88
3809456.45        0.23904
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         355603.88    3809456.45        0.24405                       355653.88
3809456.45        0.24868
         355703.88    3809456.45        0.31229                       355753.88
```

3809456.45 0.33958
355803.88 3809456.45 0.33328 355853.88
3809456.45 0.27272
355903.88 3809456.45 0.27690 355953.88
3809456.45 0.27879
356003.88 3809456.45 0.28501 356053.88
3809456.45 0.29129
356103.88 3809456.45 0.29744 356153.88
3809456.45 0.30430
356203.88 3809456.45 0.31155 356253.88
3809456.45 0.31853
356303.88 3809456.45 0.32627 356353.88
3809456.45 0.33370
356403.88 3809456.45 0.34119 355403.88
3809506.45 0.21683
355453.88 3809506.45 0.22241 355503.88
3809506.45 0.22836
355553.88 3809506.45 0.23619 355603.88
3809506.45 0.24082
355653.88 3809506.45 0.24562 355703.88
3809506.45 0.30914
355753.88 3809506.45 0.31623 355803.88
3809506.45 0.26338
355853.88 3809506.45 0.26883 355903.88
3809506.45 0.27280
355953.88 3809506.45 0.27409 356003.88
3809506.45 0.28010
356053.88 3809506.45 0.28645 356103.88
3809506.45 0.29264
356153.88 3809506.45 0.29897 356203.88
3809506.45 0.30610
356253.88 3809506.45 0.31274 356303.88
3809506.45 0.31986
356353.88 3809506.45 0.32714 356403.88
3809506.45 0.33423
355403.88 3809556.45 0.21470 355453.88
3809556.45 0.22139
355503.88 3809556.45 0.22908 355553.88
3809556.45 0.23417
355603.88 3809556.45 0.23762 355653.88
3809556.45 0.24207
355703.88 3809556.45 0.24924 355753.88
3809556.45 0.25443
355803.88 3809556.45 0.25834 355853.88
3809556.45 0.26210
355903.88 3809556.45 0.26636 355953.88
3809556.45 0.26991
356003.88 3809556.45 0.27550 356053.88
3809556.45 0.28136
356103.88 3809556.45 0.28776 356153.88

3809556.45   0.29379
         356203.88   3809556.45   0.30024   356253.88
3809556.45   0.30690
         356303.88   3809556.45   0.31333   356353.88
3809556.45   0.32057
         356403.88   3809556.45   0.32728   355403.88
3809606.45   0.21233
         355453.88   3809606.45   0.21964   355503.88
3809606.45   0.22682
         355553.88   3809606.45   0.23148   355603.88
3809606.45   0.23493
         355653.88   3809606.45   0.23694   355703.88
3809606.45   0.24467
         355753.88   3809606.45   0.25101   355803.88
3809606.45   0.25365
         355853.88   3809606.45   0.25640   355903.88
3809606.45   0.26136
         355953.88   3809606.45   0.26580   356003.88
3809606.45   0.27111
         356053.88   3809606.45   0.27661   356103.88
3809606.45   0.28273
         356153.88   3809606.45   0.28857   356203.88
3809606.45   0.29453
         356253.88   3809606.45   0.30103   356303.88
3809606.45   0.30714
         356353.88   3809606.45   0.31384   356403.88
3809606.45   0.32036

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.20950	355453.88	3809656.45	0.21741
355503.88	3809656.45	0.22282	355553.88	3809656.45	0.22678
355603.88	3809656.45	0.23064	355653.88	3809656.45	0.23330
355703.88	3809656.45	0.23966	355753.88	3809656.45	0.24454
355803.88	3809656.45	0.24766	355853.88	3809656.45	0.25200
355903.88	3809656.45	0.25688	355953.88	3809656.45	0.26151
356003.88	3809656.45	0.26666	356053.88	3809656.45	0.27192
356103.88	3809656.45	0.27775	356153.88	3809656.45	0.28332
356203.88	3809656.45	0.28899	356253.88	3809656.45	0.29518
356303.88	3809656.45	0.30097	356353.88	3809656.45	0.30697
356403.88	3809656.45	0.31350	355403.88	3809706.45	0.20706
355453.88	3809706.45	0.21357	355503.88	3809706.45	0.21831
355553.88	3809706.45	0.22146	355603.88	3809706.45	0.22489
355653.88	3809706.45	0.22928	355703.88	3809706.45	0.23558
355753.88	3809706.45	0.23887	355803.88	3809706.45	0.24228
355853.88	3809706.45	0.24729	355903.88	3809706.45	0.25210
355953.88	3809706.45	0.25721	356003.88	3809706.45	0.26219
356053.88	3809706.45	0.26720	356103.88	3809706.45	0.27230
356153.88	3809706.45	0.27806	356203.88	3809706.45	0.28346
356253.88	3809706.45	0.28934	356303.88	3809706.45	0.29484
356353.88	3809706.45	0.30042	356403.88	3809706.45	0.30662
355403.88	3809756.45	0.20475	355453.88	3809756.45	0.20856
355503.88	3809756.45	0.21239	355553.88	3809756.45	0.21625

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         355603.88    3809756.45        0.22041                        355653.88
3809756.45        0.22512
         355703.88    3809756.45        0.23155                        355753.88
3809756.45        0.23486
         355803.88    3809756.45        0.23845                        355853.88
3809756.45        0.24312
         355903.88    3809756.45        0.24788                        355953.88
3809756.45        0.25248
         356003.88    3809756.45        0.25769                        356053.88
3809756.45        0.26247
         356103.88    3809756.45        0.26733                        356153.88
3809756.45        0.27282
         356203.88    3809756.45        0.27790                        356253.88
3809756.45        0.28334
         356303.88    3809756.45        0.28876                        356353.88
3809756.45        0.29405
         356403.88    3809756.45        0.29942                        355403.88
3809806.45        0.20237
         355453.88    3809806.45        0.20599                        355503.88
3809806.45        0.20968
         355553.88    3809806.45        0.21388                        355603.88
3809806.45        0.21815
         355653.88    3809806.45        0.22208                        355703.88
3809806.45        0.22676
         355753.88    3809806.45        0.23100                        355803.88
3809806.45        0.23478
         355853.88    3809806.45        0.23926                        355903.88
3809806.45        0.24381
         355953.88    3809806.45        0.24862                        356003.88
3809806.45        0.25319
         356053.88    3809806.45        0.25775                        356103.88
3809806.45        0.26238
         356153.88    3809806.45        0.26762                        356203.88
3809806.45        0.27250
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356253.88	3809806.45	0.27781	356303.88	3809806.45	0.28276
355403.88	3809856.45	0.19992	355453.88	3809856.45	0.20342
355503.88	3809856.45	0.20697	355553.88	3809856.45	0.21081
355603.88	3809856.45	0.21485	355653.88	3809856.45	0.21886
355703.88	3809856.45	0.22275	355753.88	3809856.45	0.22710
355803.88	3809856.45	0.23109	355853.88	3809856.45	0.23538
355903.88	3809856.45	0.23974	355953.88	3809856.45	0.24394
356003.88	3809856.45	0.24870	356053.88	3809856.45	0.25304
356103.88	3809856.45	0.25746	356153.88	3809856.45	0.26245
356203.88	3809856.45	0.26700	356403.88	3809856.45	0.28638
355403.88	3809906.45	0.19743	355453.88	3809906.45	0.20080
355503.88	3809906.45	0.20422	355553.88	3809906.45	0.20791
355603.88	3809906.45	0.21167	355653.88	3809906.45	0.21563
355703.88	3809906.45	0.21939	355753.88	3809906.45	0.22357
355803.88	3809906.45	0.22739	355853.88	3809906.45	0.23142
355903.88	3809906.45	0.23567	355953.88	3809906.45	0.23968
356003.88	3809906.45	0.24415	356053.88	3809906.45	0.24838
356253.88	3809906.45	0.26634	356303.88	3809906.45	0.27101
356353.88	3809906.45	0.27550	356403.88	3809906.45	0.28004
355403.88	3809956.45	0.19490	355453.88		

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3809956.45        0.19814
         355503.88    3809956.45        0.20144                        355553.88
3809956.45        0.20499
         355603.88    3809956.45        0.20860                        355653.88
3809956.45        0.21241
         355703.88    3809956.45        0.21602                        355753.88
3809956.45        0.22003
         355803.88    3809956.45        0.22369                        355853.88
3809956.45        0.22740
         355903.88    3809956.45        0.23162                        356103.88
3809956.45        0.24776
         356153.88    3809956.45        0.25181                        356203.88
3809956.45        0.25641
         356253.88    3809956.45        0.26057                        356303.88
3809956.45        0.26478
         356353.88    3809956.45        0.26953                        356403.88
3809956.45        0.27383
         355403.88    3810006.45        0.19234                        355453.88
3810006.45        0.19546
         355503.88    3810006.45        0.19863                        355553.88
3810006.45        0.20205
         355603.88    3810006.45        0.20552                        355653.88
3810006.45        0.20919
         355703.88    3810006.45        0.21264                        355753.88
3810006.45        0.21616
         355803.88    3810006.45        0.22000                        356003.88
3810006.45        0.23496
         356053.88    3810006.45        0.23918                        356103.88
3810006.45        0.24299
         356153.88    3810006.45        0.24685                        356203.88
3810006.45        0.25078
         356253.88    3810006.45        0.25512                        356303.88
3810006.45        0.25916
         356353.88    3810006.45        0.26321                        356403.88
3810006.45        0.26769
         355403.88    3810056.45        0.18975                        355453.88
3810056.45        0.19276
         355503.88    3810056.45        0.19581                        355553.88
3810056.45        0.19928
         355603.88    3810056.45        0.20243                        355653.88
3810056.45        0.20596
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355853.88	3810056.45	0.21973	355903.88	3810056.45	0.22325
355953.88	3810056.45	0.22709	356003.88	3810056.45	0.23064
356053.88	3810056.45	0.23422	356103.88	3810056.45	0.23810
356153.88	3810056.45	0.24197	356203.88	3810056.45	0.24567
356253.88	3810056.45	0.24941	356303.88	3810056.45	0.25359
356353.88	3810056.45	0.25747	356403.88	3810056.45	0.26157
355403.88	3810106.45	0.18715	355453.88	3810106.45	0.19005
355503.88	3810106.45	0.19298	355553.88	3810106.45	0.19632
355753.88	3810106.45	0.20909	355803.88	3810106.45	0.21262
355853.88	3810106.45	0.21594	355903.88	3810106.45	0.21924
355953.88	3810106.45	0.22292	356003.88	3810106.45	0.22637
356053.88	3810106.45	0.22978	356103.88	3810106.45	0.23324
356153.88	3810106.45	0.23695	356203.88	3810106.45	0.24069
356253.88	3810106.45	0.24424	356303.88	3810106.45	0.24804
356353.88	3810106.45	0.25188	356403.88	3810106.45	0.25550
355403.88	3810156.45	0.18438	355603.88	3810156.45	0.19630

```
         355653.88    3810156.45        0.19935                    355703.88
3810156.45        0.20259
         355753.88    3810156.45        0.20562                    355803.88
3810156.45        0.20869
         355853.88    3810156.45        0.21206                    355903.88
3810156.45        0.21534
         355953.88    3810156.45        0.21853                    356003.88
3810156.45        0.22202
         356053.88    3810156.45        0.22541                    356103.88
3810156.45        0.22870
         356153.88    3810156.45        0.23202                    356203.88
3810156.45        0.23543
         356253.88    3810156.45        0.23916                    356303.88
3810156.45        0.24255
         356353.88    3810156.45        0.24616                    356403.88
3810156.45        0.24983
         355453.88    3810206.45        0.18462                    355503.88
3810206.45        0.18733
         355553.88    3810206.45        0.19038                    355603.88
3810206.45        0.19323
         355653.88    3810206.45        0.19606                    355703.88
3810206.45        0.19905
         355753.88    3810206.45        0.20209                    355803.88
3810206.45        0.20513
         355853.88    3810206.45        0.20810                    355903.88
3810206.45        0.21137
         355953.88    3810206.45        0.21452                    356003.88
3810206.45        0.21761
         356053.88    3810206.45        0.22112                    356103.88
3810206.45        0.22425
         356153.88    3810206.45        0.22740                    356203.88
3810206.45        0.23057
         356253.88    3810206.45        0.23401                    356303.88
3810206.45        0.23740
         356353.88    3810206.45        0.24067                    356403.88
3810206.45        0.24415
         355403.88    3810256.45        0.17918                    355453.88
3810256.45        0.18191
         355503.88    3810256.45        0.18453                    355553.88
3810256.45        0.18734
         355603.88    3810256.45        0.19019                    355653.88
3810256.45        0.19291
         355703.88    3810256.45        0.19566                    355753.88
3810256.45        0.19844
         355803.88    3810256.45        0.20125                    355853.88
3810256.45        0.20446
         355903.88    3810256.45        0.20733                    355953.88
3810256.45        0.21023
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356003.88   3810256.45   0.21316   356053.88
3810256.45   0.21650
         356103.88   3810256.45   0.21948   356153.88
3810256.45   0.22247
         356203.88   3810256.45   0.22589   356253.88
3810256.45   0.22891
         356303.88   3810256.45   0.23216   356353.88
3810256.45   0.23542
         356403.88   3810256.45   0.23846   355403.88
3810306.45   0.17643
         355453.88   3810306.45   0.17905   355503.88
3810306.45   0.18174
         355553.88   3810306.45   0.18428   355603.88
3810306.45   0.18694
         355653.88   3810306.45   0.18906   355703.88
3810306.45   0.19160
         355753.88   3810306.45   0.19398   355803.88
3810306.45   0.19674
         355853.88   3810306.45   0.19948   355903.88
3810306.45   0.20233
         355953.88   3810306.45   0.20496   356003.88
3810306.45   0.20769
         356053.88   3810306.45   0.21077   356103.88
3810306.45   0.21392
         356153.88   3810306.45   0.21701   356203.88

```
3810306.45        0.21994
         356253.88    3810306.45        0.22278                        356303.88
3810306.45        0.22641
         356353.88    3810306.45        0.22930                        356403.88
3810306.45        0.23178
         355403.88    3810356.45        0.17381                        355453.88
3810356.45        0.17624
         355503.88    3810356.45        0.17883                        355553.88
3810356.45        0.18141
         355603.88    3810356.45        0.18383                        355653.88
3810356.45        0.18565
         355703.88    3810356.45        0.18746                        355753.88
3810356.45        0.19004
         355803.88    3810356.45        0.19322                        355853.88
3810356.45        0.19579
         355903.88    3810356.45        0.19831                        355953.88
3810356.45        0.20092
         356003.88    3810356.45        0.20362                        356053.88
3810356.45        0.20663
         356103.88    3810356.45        0.20940                        356153.88
3810356.45        0.21208
         356203.88    3810356.45        0.21478                        356253.88
3810356.45        0.21759
         356303.88    3810356.45        0.22057                        356353.88
3810356.45        0.22295
         356403.88    3810356.45        0.22562

 *** AERMOD - VERSION 21112  ***   ***
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                                  PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                  INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                 L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3807926.51   8.89894
         359096.16   3807897.99   10.55741   359054.37
3807582.90   4.90224
         359054.97   3807570.32   4.72059   359061.56
3807549.95   4.38880
         359063.95   3807537.37   4.21803   359065.75
3807518.20   4.00596
         359069.94   3807502.62   3.83192   359111.88
3807512.20   3.57411
         359108.89   3807530.78   3.74967   359105.89
3807542.76   3.88903
         359099.90   3807573.32   4.26636   358655.94
3807391.78   3.20793
         358672.72   3807391.78   3.28899   358701.48
3807389.98   3.40471
         358726.64   3807395.37   3.56441   358697.28
3807360.62   3.12755
         358730.23   3807361.82   3.25623   358775.77
3807487.04   5.04112
         358778.76   3807466.67   4.70398   358778.16
3807452.29   4.47629
         358807.52   3807455.29   4.25597   358820.10
3807455.29   4.18305
         358842.27   3807458.88   4.03552   358908.81
3807569.69   6.67701
         358765.72   3807576.22   7.09642   358769.56
3807541.27   6.15915
         358774.74   3807521.29   5.72240   358325.29
3807732.85   3.24455
         358309.84   3807672.50   2.83176   358310.57
3807640.12   2.69326
         358296.70   3807775.84   3.20945   358287.32
3807756.45   3.03459

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358305.46	3807803.68	3.44117	358308.90	3807825.58	3.60380
358305.15	3807848.41	3.70015	358304.83	3807869.68	3.82920
358303.27	3807890.32	3.94045	358299.20	3807913.78	4.02538
358294.47	3807933.50	4.08497	358293.37	3807956.31	4.20869
358290.42	3807977.65	4.28988	358284.90	3808007.46	4.36321
358286.01	3808030.28	4.47889	358277.91	3808051.25	4.42207
358656.48	3807356.06	2.92918	358649.65	3807323.25	2.67904
358644.18	3807295.91	2.49740	358634.61	3807274.03	2.35010
358626.41	3807246.69	2.19407	358610.00	3807219.34	2.03414
358607.26	3807183.79	1.88750	358601.80	3807142.78	1.22575
358693.40	3807341.02	2.95826	358685.20	3807317.78	2.76420
358675.63	3807280.87	2.50532	358659.22	3807239.85	2.24456
358631.87	3807198.83	2.00036	358626.41	3807160.55	1.55239
358652.38	3807175.59	1.94806	358672.89	3807194.73	2.06398
358694.77	3807209.77	1.92913	358704.34	3807258.99	2.45076
358724.85	3807283.60	2.65035	358715.28	3807226.18	1.95195
358742.62	3807243.95	2.43791	358759.03	3807264.46	2.59822
358754.92	3807310.95	2.90687	358779.53	3807286.34	2.77345
358783.64	3807377.94	3.56184	358794.57	3807349.23	3.29965
358820.55	3807321.88	3.08838	358816.45	3807382.04	3.65624
358836.96	3807347.86	3.32401	358857.47		

3807364.27   3.47595
         358619.57   3807064.84   0.90202   358635.98
3807044.34   0.78197
         358644.18   3807023.83   0.79723   358660.59
3807001.95   0.86299
         358687.93   3806991.01   0.79218   358675.63
3806967.77   0.91390
         358689.30   3806955.47   0.87153   358713.91
3806940.43   0.95761
         358735.78   3806974.61   0.99020   358754.92
3806973.24   1.06898
         358666.06   3807078.52   1.06217   358682.46
3807090.82   1.34247
         358702.97   3807099.03   1.48089   358692.03
3807036.13   0.87443
         358711.17   3807023.83   0.90400   358743.99
3807023.83   1.17693
         358763.13   3807029.30   1.28959   358778.17
3807047.07   1.37707
         358798.68   3807056.64   1.24753   358722.11
3807063.48   1.20529
         358739.89   3807077.15   1.47778   358715.28
3807114.07   1.60366
         358733.05   3807123.64   1.69564   358756.29
3807090.82   1.58663
         358819.18   3807040.23   1.14031   358817.82
3807015.62   1.10932
         358747.82   3807139.07   1.74621   358760.12
3807156.85   1.73679
         358782.00   3807102.16   1.47506   358792.94
3807122.67   1.51186
         358776.53   3807165.05   1.88924   357397.33
3806890.92   0.32229
         357447.33   3806890.92   0.33413   357497.33
3806890.92   0.34991
         357547.33   3806890.92   0.37210   357597.33
3806890.92   0.38643
         357647.33   3806890.92   0.40562   357697.33
3806890.92   0.43237

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.45954	357797.33	3806890.92	0.48468
357847.33	3806890.92	0.50491	357897.33	3806890.92	0.63162
357947.33	3806890.92	0.65869	357997.33	3806890.92	0.68707
358047.33	3806890.92	0.71731	357397.33	3806940.92	0.33207
357447.33	3806940.92	0.34794	357497.33	3806940.92	0.37016
357547.33	3806940.92	0.38469	357597.33	3806940.92	0.40002
357647.33	3806940.92	0.43091	357697.33	3806940.92	0.44870
357747.33	3806940.92	0.48371	357797.33	3806940.92	0.50440
357847.33	3806940.92	0.63134	357897.33	3806940.92	0.65943
357947.33	3806940.92	0.68903	357997.33	3806940.92	0.72048
358047.33	3806940.92	0.75323	358097.33	3806940.92	0.78778
358147.33	3806940.92	0.82451	357397.33	3806990.92	0.34214
357447.33	3806990.92	0.36346	357497.33	3806990.92	0.38222
357547.33	3806990.92	0.39774	357597.33	3806990.92	0.42307
357647.33	3806990.92	0.44665	357697.33	3806990.92	0.46578
357747.33	3806990.92	0.50279	357797.33	3806990.92	0.53022
357847.33	3806990.92	0.65808	357897.33	3806990.92	0.68870
357947.33	3806990.92	0.72147	357997.33		

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3806990.92        0.75561
         358047.33    3806990.92        0.79169                    358097.33
3806990.92        0.83017
         358147.33    3806990.92        0.87041                    358197.33
3806990.92        0.91295
         358247.33    3806990.92        0.95798                    357397.33
3807040.92        0.36199
         357447.33    3807040.92        0.37906                    357497.33
3807040.92        0.39468
         357547.33    3807040.92        0.41124                    357597.33
3807040.92        0.44260
         357647.33    3807040.92        0.46302                    357697.33
3807040.92        0.49622
         357747.33    3807040.92        0.52275                    357797.33
3807040.92        0.65447
         357847.33    3807040.92        0.68607                    357897.33
3807040.92        0.71973
         357947.33    3807040.92        0.75540                    357997.33
3807040.92        0.79295
         358047.33    3807040.92        0.83302                    358097.33
3807040.92        0.87534
         358147.33    3807040.92        0.92000                    358197.33
3807040.92        0.96734
         358247.33    3807040.92        1.01805                    357397.33
3807090.92        0.37530
         357447.33    3807090.92        0.39094                    357497.33
3807090.92        0.41403
         357547.33    3807090.92        0.43941                    357597.33
3807090.92        0.45924
         357647.33    3807090.92        0.48227                    357697.33
3807090.92        0.51871
         357747.33    3807090.92        0.54874                    357797.33
3807090.92        0.68098
         357847.33    3807090.92        0.71530                    357897.33
3807090.92        0.75222
         357947.33    3807090.92        0.79121                    357997.33
3807090.92        0.83281
         358047.33    3807090.92        0.87708                    358097.33
3807090.92        0.92386
         358147.33    3807090.92        0.97359                    358197.33
3807090.92        1.02694
         358247.33    3807090.92        1.08341                    357397.33
3807140.92        0.38833
         357447.33    3807140.92        0.41663                    357497.33
3807140.92        0.43496
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.45644	357597.33	3807140.92	0.47757
357647.33	3807140.92	0.51409	357697.33	3807140.92	0.54110
357747.33	3807140.92	0.67351	357797.33	3807140.92	0.70844
357847.33	3807140.92	0.74621	357897.33	3807140.92	0.78620
357947.33	3807140.92	0.82912	357997.33	3807140.92	0.87508
358047.33	3807140.92	0.92386	358097.33	3807140.92	0.97595
358147.33	3807140.92	1.03204	358197.33	3807140.92	1.09143
358247.33	3807140.92	1.15487	357397.33	3807190.92	0.41135
357447.33	3807190.92	0.42965	357497.33	3807190.92	0.45237
357547.33	3807190.92	0.48476	357597.33	3807190.92	0.50804
357647.33	3807190.92	0.53668	357697.33	3807190.92	0.66387
357747.33	3807190.92	0.69904	357797.33	3807190.92	0.73722
357847.33	3807190.92	0.77793	357897.33	3807190.92	0.82161
357947.33	3807190.92	0.86904	357997.33	3807190.92	0.91948
358047.33	3807190.92	0.97362	358097.33		

3807190.92 1.03219
358147.33 3807190.92 1.09461 358197.33
3807190.92 1.16146
358247.33 3807190.92 1.23370 357397.33
3807240.92 0.42403
357447.33 3807240.92 0.44720 357497.33
3807240.92 0.47828
357547.33 3807240.92 0.50118 357597.33
3807240.92 0.55829
357647.33 3807240.92 0.65239 357697.33
3807240.92 0.68746
357747.33 3807240.92 0.72565 357797.33
3807240.92 0.76662
357847.33 3807240.92 0.81098 357897.33
3807240.92 0.85887
357947.33 3807240.92 0.91055 357997.33
3807240.92 0.96626
358047.33 3807240.92 1.02686 358097.33
3807240.92 1.09193
358147.33 3807240.92 1.16200 358197.33
3807240.92 1.23806
358247.33 3807240.92 1.31970 357397.33
3807290.92 0.43894
357447.33 3807290.92 0.47137 357497.33
3807290.92 0.49447
357547.33 3807290.92 0.60738 357597.33
3807290.92 0.63945
357647.33 3807290.92 0.67417 357697.33
3807290.92 0.71202
357747.33 3807290.92 0.75271 357797.33
3807290.92 0.79700
357847.33 3807290.92 0.84519 357897.33
3807290.92 0.89727
357947.33 3807290.92 0.95393 357997.33
3807290.92 1.01588
358047.33 3807290.92 1.08281 358097.33
3807290.92 1.15553
358147.33 3807290.92 1.23501 358197.33
3807290.92 1.32077
358247.33 3807290.92 1.41379 357397.33
3807340.92 0.46442
357447.33 3807340.92 0.48656 357497.33
3807340.92 0.59408
357547.33 3807340.92 0.62549 357597.33
3807340.92 0.65965
357647.33 3807340.92 0.69670 357697.33
3807340.92 0.73677
357747.33 3807340.92 0.78058 357797.33
3807340.92 0.82833
357847.33 3807340.92 0.88022 357897.33

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807390.92 1.50640
358247.33 3807390.92 1.62878 357397.33
3807440.92 0.49756
357447.33 3807440.92 0.59622 357497.33
3807440.92 0.62833
357547.33 3807440.92 0.66338 357597.33
3807440.92 0.70135
357647.33 3807440.92 0.74311 357697.33
3807440.92 0.78848
357747.33 3807440.92 0.83832 357797.33
3807440.92 0.89342
357847.33 3807440.92 0.95383 357897.33
3807440.92 1.02063
357947.33 3807440.92 1.09472 357997.33
3807440.92 1.17710
358047.33 3807440.92 1.26839 358097.33
3807440.92 1.37005
358147.33 3807440.92 1.48338 358197.33
3807440.92 1.60908
358247.33 3807440.92 1.74985 357397.33
3807490.92 0.58163
357447.33 3807490.92 0.61252 357497.33
3807490.92 0.64638
357547.33 3807490.92 0.68302 357597.33
3807490.92 0.72332
357647.33 3807490.92 0.76716 357697.33
3807490.92 0.81555
357747.33 3807490.92 0.86865 357797.33
3807490.92 0.92722
357847.33 3807490.92 0.99210 357897.33
3807490.92 1.06460
357947.33 3807490.92 1.14502 357997.33
3807490.92 1.23488
358047.33 3807490.92 1.33558 358097.33
3807490.92 1.44845
358147.33 3807490.92 1.57555 358197.33
3807490.92 1.71908
358247.33 3807490.92 1.88107 357397.33
3807540.92 0.59719
357447.33 3807540.92 0.62970 357497.33
3807540.92 0.66501
357547.33 3807540.92 0.70376 357597.33
3807540.92 0.74587
357647.33 3807540.92 0.79233 357697.33
3807540.92 0.84342
357747.33 3807540.92 0.89985 357797.33
3807540.92 0.96244
357847.33 3807540.92 1.03212 357897.33
3807540.92 1.10979
357947.33 3807540.92 1.19691 357997.33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357397.33	3807590.92	0.61355	357447.33	3807590.92	0.64761
357497.33	3807590.92	0.68460	357547.33	3807590.92	0.72515
357597.33	3807590.92	0.76966	357647.33	3807590.92	0.81856
357697.33	3807590.92	0.87250	357747.33	3807590.92	0.93255
357797.33	3807590.92	0.99909	357847.33	3807590.92	1.07347
357897.33	3807590.92	1.15682	357947.33	3807590.92	1.25052
357997.33	3807590.92	1.35692	358047.33	3807590.92	1.47798
358097.33	3807590.92	1.61631	358147.33	3807590.92	1.77510
358197.33	3807590.92	1.95601	358247.33		

3807590.92 2.16824
358297.33 3807590.92 2.41517 357397.33
3807640.92 0.63099
357447.33 3807640.92 0.66651 357497.33
3807640.92 0.70531
357547.33 3807640.92 0.74792 357597.33
3807640.92 0.79462
357647.33 3807640.92 0.84614 357697.33
3807640.92 0.90337
357747.33 3807640.92 0.96676 357797.33
3807640.92 1.03758
357847.33 3807640.92 1.11662 357897.33
3807640.92 1.20600
357947.33 3807640.92 1.30724 357997.33
3807640.92 1.42251
358047.33 3807640.92 1.55365 358097.33
3807640.92 1.70475
358147.33 3807640.92 1.88039 358197.33
3807640.92 2.08582
358247.33 3807640.92 2.32718 358297.33
3807640.92 2.61257
357397.33 3807690.92 0.64928 357447.33
3807690.92 0.68648
357497.33 3807690.92 0.72721 357547.33
3807690.92 0.77187
357597.33 3807690.92 0.82105 357647.33
3807690.92 0.87555
357697.33 3807690.92 0.93586 357747.33
3807690.92 1.00314
357797.33 3807690.92 1.07810 357847.33
3807690.92 1.16277
357897.33 3807690.92 1.25819 357947.33
3807690.92 1.36657
357997.33 3807690.92 1.49033 358047.33
3807690.92 1.63366
358097.33 3807690.92 1.79996 358147.33
3807690.92 1.99443
358197.33 3807690.92 2.22374 358247.33
3807690.92 2.49656
358297.33 3807690.92 2.82100 357397.33
3807740.92 0.66863
357447.33 3807740.92 0.70765 357497.33
3807740.92 0.75034
357547.33 3807740.92 0.79726 357597.33
3807740.92 0.84925
357647.33 3807740.92 0.90665 357697.33
3807740.92 0.97053
357747.33 3807740.92 1.04162 357797.33
3807740.92 1.12170
357847.33 3807740.92 1.21097 357897.33

3807740.92 1.31338
357947.33 3807740.92 1.43039 357997.33 3807740.92 1.56492
358047.33 3807740.92 1.72074 358097.33 3807740.92 1.90254
358147.33 3807740.92 2.11646 358197.33 3807740.92 2.36656
358247.33 3807740.92 2.67209 358297.33 3807740.92 3.04393
357397.33 3807790.92 0.68908 357447.33 3807790.92 0.72992
357497.33 3807790.92 0.77478 357547.33 3807790.92 0.82436

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	0.87902	357647.33	3807790.92	0.93977
357697.33	3807790.92	1.00721	357747.33	3807790.92	1.08306
357797.33	3807790.92	1.16749	357847.33	3807790.92	1.26385
357897.33	3807790.92	1.37384	357947.33	3807790.92	1.49943
357997.33	3807790.92	1.64327	358047.33	3807790.92	1.81237
358097.33	3807790.92	2.01073	358147.33		

3807790.92 2.24544
358197.33 3807790.92 2.52770 358247.33
3807790.92 2.87051
358297.33 3807790.92 3.29286 357397.33
3807840.92 0.71038
357447.33 3807840.92 0.75330 357497.33
3807840.92 0.80061
357547.33 3807840.92 0.85271 357597.33
3807840.92 0.91037
357647.33 3807840.92 0.97451 357697.33
3807840.92 1.04597
357747.33 3807840.92 1.12599 357797.33
3807840.92 1.21681
357847.33 3807840.92 1.31957 357897.33
3807840.92 1.43685
357947.33 3807840.92 1.57204 357997.33
3807840.92 1.72942
358047.33 3807840.92 1.91353 358097.33
3807840.92 2.13100
358147.33 3807840.92 2.39067 358197.33
3807840.92 2.70458
358247.33 3807840.92 3.08942 358297.33
3807840.92 3.56895
357397.33 3807890.92 0.73265 357447.33
3807890.92 0.77768
357497.33 3807890.92 0.82734 357547.33
3807890.92 0.88208
357597.33 3807890.92 0.94305 357647.33
3807890.92 1.01108
357697.33 3807890.92 1.08639 357747.33
3807890.92 1.17201
357797.33 3807890.92 1.26748 357847.33
3807890.92 1.37793
357897.33 3807890.92 1.50438 357947.33
3807890.92 1.64972
357997.33 3807890.92 1.81729 358047.33
3807890.92 2.02038
358097.33 3807890.92 2.26058 358147.33
3807890.92 2.54708
358197.33 3807890.92 2.89485 358247.33
3807890.92 3.32641
358297.33 3807890.92 3.87010 357397.33
3807940.92 0.75519
357447.33 3807940.92 0.80245 357497.33
3807940.92 0.85453
357547.33 3807940.92 0.91236 357597.33
3807940.92 0.97672
357647.33 3807940.92 1.04786 357697.33
3807940.92 1.12842
357747.33 3807940.92 1.21855 357797.33

3807940.92   1.32111
         357847.33   3807940.92   1.43913   357897.33
3807940.92   1.57184
         357947.33   3807940.92   1.72850   357997.33
3807940.92   1.91202
         358047.33   3807940.92   2.13244   358097.33
3807940.92   2.38890
         358147.33   3807940.92   2.70200   358197.33
3807940.92   3.08370
         358247.33   3807940.92   3.56186   358297.33
3807940.92   4.16977
         357397.33   3807990.92   0.77789   357447.33
3807990.92   0.82736
         357497.33   3807990.92   0.88206   357547.33
3807990.92   0.94279
         357597.33   3807990.92   1.00979   357647.33
3807990.92   1.08528
         357697.33   3807990.92   1.17049   357747.33
3807990.92   1.26507

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807990.92 2.23807
358097.33 3807990.92 2.51716 358147.33
3807990.92 2.85590
358197.33 3807990.92 3.27314 358247.33
3807990.92 3.79600
358297.33 3807990.92 4.46457 357397.33
3808040.92 0.80025
357447.33 3808040.92 0.85186 357497.33
3808040.92 0.90879
357547.33 3808040.92 0.97168 357597.33
3808040.92 1.04242
357647.33 3808040.92 1.12168 357697.33
3808040.92 1.20949
357747.33 3808040.92 1.31041 357797.33
3808040.92 1.42550
357847.33 3808040.92 1.55440 357897.33
3808040.92 1.70338
357947.33 3808040.92 1.88301 357997.33
3808040.92 2.09073
358047.33 3808040.92 2.33712 358097.33
3808040.92 2.63263
358147.33 3808040.92 2.99156 358197.33
3808040.92 3.43178
358247.33 3808040.92 3.98526 358297.33
3808040.92 4.69208
357397.33 3808090.92 0.82129 357447.33
3808090.92 0.87474
357497.33 3808090.92 0.93394 357547.33
3808090.92 0.99976
357597.33 3808090.92 1.07325 357647.33
3808090.92 1.15437
357697.33 3808090.92 1.24681 357747.33
3808090.92 1.35181
357797.33 3808090.92 1.47147 357847.33
3808090.92 1.60544
357897.33 3808090.92 1.76020 357947.33
3808090.92 1.94352
357997.33 3808090.92 2.16218 358047.33
3808090.92 2.41728
358097.33 3808090.92 2.72026 358147.33
3808090.92 3.08168
358197.33 3808090.92 3.52874 358247.33
3808090.92 4.08789
358297.33 3808090.92 4.79479 357397.33
3808140.92 0.84134
357447.33 3808140.92 0.89642 357497.33
3808140.92 0.95742
357547.33 3808140.92 1.02521 357597.33
3808140.92 1.09977
357647.33 3808140.92 1.18407 357697.33

3808140.92   1.27935
         357747.33   3808140.92   1.38647   357797.33
3808140.92   1.50807
         357847.33   3808140.92   1.64679   357897.33
3808140.92   1.80406
         357947.33   3808140.92   1.98904   357997.33
3808140.92   2.20641
         358047.33   3808140.92   2.46246   358097.33
3808140.92   2.76680
         358147.33   3808140.92   3.13214   358197.33
3808140.92   3.57544
         358247.33   3808140.92   4.11653   358297.33
3808140.92   4.79562
         357397.33   3808190.92   0.85837   357447.33
3808190.92   0.91514
         357497.33   3808190.92   0.97747   357547.33
3808190.92   1.04576
         357597.33   3808190.92   1.12267   357647.33
3808190.92   1.20872
         357697.33   3808190.92   1.30515   357747.33
3808190.92   1.41191
         357797.33   3808190.92   1.53538   357847.33
3808190.92   1.67566
         357897.33   3808190.92   1.83258   357947.33
3808190.92   2.01109

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	357997.33	3808190.92	2.23290		358047.33	3808190.92	2.48494
	358097.33	3808190.92	2.78128		358147.33	3808190.92	3.13292
	358197.33	3808190.92	3.55352		358247.33	3808190.92	4.03496
	357397.33	3808240.92	0.87266		357447.33	3808240.92	0.93015
	357497.33	3808240.92	0.99340		357547.33	3808240.92	1.06306
	357597.33	3808240.92	1.14051		357647.33	3808240.92	1.22526
	357697.33	3808240.92	1.32138		357747.33	3808240.92	1.42990
	357797.33	3808240.92	1.55251		357847.33	3808240.92	1.68748
	357897.33	3808240.92	1.84511		357947.33	3808240.92	2.02312
	357997.33	3808240.92	2.23365		358047.33	3808240.92	2.47490
	358097.33	3808240.92	2.74587		358147.33	3808240.92	3.07169
	358197.33	3808240.92	3.45446		358247.33	3808240.92	3.87348
	357397.33	3808290.92	0.88441		357447.33	3808290.92	0.94142
	357497.33	3808290.92	1.00443		357547.33	3808290.92	1.07356
	357597.33	3808290.92	1.15036		357647.33	3808290.92	1.23577
	357697.33	3808290.92	1.33102		357747.33	3808290.92	1.43616
	357797.33	3808290.92	1.55361		357847.33	3808290.92	1.68800
	357897.33	3808290.92	1.84001		357947.33	3808290.92	2.00377
	357997.33	3808290.92	2.20097		358047.33	3808290.92	2.42489
	358097.33	3808290.92	2.68122		358147.33	3808290.92	2.97596
	358197.33	3808290.92	3.31552		358247.33	3808290.92	3.67996
	357397.33	3808340.92	0.89143		357447.33	3808340.92	0.94924
	357497.33	3808340.92	1.01136		357547.33	3808340.92	1.07974
	357597.33	3808340.92	1.15521		357647.33	3808340.92	1.23653
	357697.33	3808340.92	1.32888		357747.33		

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357497.33	3808440.92	1.00747	357547.33	3808440.92	1.07142
357597.33	3808440.92	1.14127	357647.33	3808440.92	1.21768
357697.33	3808440.92	1.30138	357747.33	3808440.92	1.39209
357797.33	3808440.92	1.49198	357847.33	3808440.92	1.60252
357897.33	3808440.92	1.72217	357947.33	3808440.92	1.85422
357997.33	3808440.92	2.00064	358047.33	3808440.92	2.16133
358097.33	3808440.92	2.33591	358147.33	3808440.92	2.51799
358197.33	3808440.92	2.70665	358247.33	3808440.92	2.94662
357397.33	3808490.92	0.88955	357447.33	3808490.92	0.94135
357497.33	3808490.92	0.99772	357547.33	3808490.92	1.05855
357597.33	3808490.92	1.12460	357647.33	3808490.92	1.19640
357697.33	3808490.92	1.27450	357747.33	3808490.92	1.35952
357797.33	3808490.92	1.45209	357847.33	3808490.92	1.55224
357897.33	3808490.92	1.66182	357947.33	3808490.92	1.77538
357997.33	3808490.92	1.90412	358047.33	3808490.92	2.04351
358097.33	3808490.92	2.19385	358147.33	3808490.92	2.35514
358197.33	3808490.92	2.51082	358247.33	3808490.92	2.71111
357397.33	3808540.92	0.88096	357447.33	3808540.92	0.93023
357497.33	3808540.92	0.98383	357547.33	3808540.92	1.04117
357597.33	3808540.92	1.10308	357647.33	3808540.92	1.17068
357697.33	3808540.92	1.24500	357747.33	3808540.92	1.32012
357797.33	3808540.92	1.40432	357847.33		

3808540.92 1.49427
357897.33 3808540.92 1.59202 357947.33
3808540.92 1.69722
357997.33 3808540.92 1.81007 358047.33
3808540.92 1.93069
358097.33 3808540.92 2.05897 358147.33
3808540.92 2.19447
358197.33 3808540.92 2.32076 357397.33
3808590.92 0.86851
357447.33 3808590.92 0.91630 357497.33
3808590.92 0.96748
357547.33 3808590.92 1.02123 357597.33
3808590.92 1.07891
357647.33 3808590.92 1.14080 357697.33
3808590.92 1.20718
357747.33 3808590.92 1.27833 357797.33
3808590.92 1.35393
357847.33 3808590.92 1.43376 357897.33
3808590.92 1.52052
357947.33 3808590.92 1.61144 357997.33
3808590.92 1.71384
358047.33 3808590.92 1.81756 358097.33
3808590.92 1.92640
358147.33 3808590.92 2.03970 358197.33
3808590.92 2.14343
357397.33 3808640.92 0.85491 357447.33
3808640.92 0.89901
357497.33 3808640.92 0.94574 357547.33
3808640.92 0.99558
357597.33 3808640.92 1.04874 357647.33
3808640.92 1.10621
357697.33 3808640.92 1.16874 357747.33
3808640.92 1.22994
357797.33 3808640.92 1.29815 357847.33
3808640.92 1.37047
357897.33 3808640.92 1.44649 357947.33
3808640.92 1.52701

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,

L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808640.92	1.61217	358047.33	3808640.92	1.70047
358097.33	3808640.92	1.79196	358147.33	3808640.92	1.88488
358197.33	3808640.92	1.97800	357397.33	3808690.92	0.83712
357447.33	3808690.92	0.87838	357497.33	3808690.92	0.92230
357547.33	3808690.92	0.96987	357597.33	3808690.92	1.01878
357647.33	3808690.92	1.07059	357697.33	3808690.92	1.12541
357747.33	3808690.92	1.18332	357797.33	3808690.92	1.24438
357847.33	3808690.92	1.30861	357897.33	3808690.92	1.37144
357947.33	3808690.92	1.44127	357997.33	3808690.92	1.51908
358047.33	3808690.92	1.59471	358097.33	3808690.92	1.67047
358147.33	3808690.92	1.74328	357397.33	3808740.92	0.81800
357447.33	3808740.92	0.85594	357497.33	3808740.92	0.89712
357547.33	3808740.92	0.93941	357597.33	3808740.92	0.98398
357647.33	3808740.92	1.03090	357697.33	3808740.92	1.08023
357747.33	3808740.92	1.13198	357797.33	3808740.92	1.18616
357847.33	3808740.92	1.24477	357897.33	3808740.92	1.30147
357947.33	3808740.92	1.36161	357997.33	3808740.92	1.42479
358047.33	3808740.92	1.48997	358097.33	3808740.92	1.55279
358147.33	3808740.92	1.61839	357397.33		

3808790.92 0.79688
357447.33 3808790.92 0.83207 357497.33
3808790.92 0.86896
357547.33 3808790.92 0.90755 357597.33
3808790.92 0.94952
357647.33 3808790.92 0.99295 357697.33
3808790.92 1.03738
357747.33 3808790.92 1.08399 357797.33
3808790.92 1.13234
357847.33 3808790.92 1.18225 357897.33
3808790.92 1.23373
357947.33 3808790.92 1.28546 357997.33
3808790.92 1.33215
358047.33 3808790.92 1.39234 358097.33
3808790.92 1.44384
358147.33 3808790.92 1.50875 357397.33
3808840.92 0.77403
357447.33 3808840.92 0.80646 357497.33
3808840.92 0.84027
357547.33 3808840.92 0.87540 357597.33
3808840.92 0.91203
357647.33 3808840.92 0.95258 357697.33
3808840.92 0.99235
357747.33 3808840.92 1.03394 357797.33
3808840.92 1.07676
357847.33 3808840.92 1.12337 357897.33
3808840.92 1.16855
357947.33 3808840.92 1.21440 357997.33
3808840.92 1.26077
358047.33 3808840.92 1.29743 358097.33
3808840.92 1.34931
357397.33 3808890.92 0.75112 357447.33
3808890.92 0.78070
357497.33 3808890.92 0.81256 357547.33
3808890.92 0.84456
357597.33 3808890.92 0.87776 357647.33
3808890.92 0.91214
357697.33 3808890.92 0.94916 357747.33
3808890.92 0.98737
357797.33 3808890.92 1.02509 357847.33
3808890.92 1.06363
357897.33 3808890.92 1.10281 357947.33
3808890.92 1.14439

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	1.18221	358047.33	3808890.92	1.21580
358097.33	3808890.92	1.26169	357397.33	3808940.92	0.72741
357447.33	3808940.92	0.75473	357497.33	3808940.92	0.78274
357547.33	3808940.92	0.81173	357597.33	3808940.92	0.84411
357647.33	3808940.92	0.87521	357697.33	3808940.92	0.90704
357747.33	3808940.92	0.93964	357797.33	3808940.92	0.97367
357847.33	3808940.92	1.00942	357897.33	3808940.92	1.04381
357947.33	3808940.92	1.07845	357997.33	3808940.92	1.11265
358047.33	3808940.92	1.14343	357397.33	3808990.92	0.70304
357447.33	3808990.92	0.72811	357497.33	3808990.92	0.75540
357547.33	3808990.92	0.78174	357597.33	3808990.92	0.80911
357647.33	3808990.92	0.83765	357697.33	3808990.92	0.86761
357747.33	3808990.92	0.89664	357797.33	3808990.92	0.92608
357847.33	3808990.92	0.95579	357897.33	3808990.92	0.98420
357947.33	3808990.92	1.01399	357997.33	3808990.92	1.04785
358047.33	3808990.92	1.07422	357397.33		

```
3809040.92        0.67946
         357447.33    3809040.92        0.70303                    357497.33
3809040.92        0.72655
         357547.33    3809040.92        0.75222                    357597.33
3809040.92        0.77673
         357647.33    3809040.92        0.80170                    357697.33
3809040.92        0.82835
         357747.33    3809040.92        0.85421                    357797.33
3809040.92        0.88022
         357847.33    3809040.92        0.90630                    357897.33
3809040.92        0.92686
         357947.33    3809040.92        0.95300                    357997.33
3809040.92        0.97861
         358047.33    3809040.92        1.01030                    357397.33
3809090.92        0.65613
         357447.33    3809090.92        0.67773                    357497.33
3809090.92        0.69979
         357547.33    3809090.92        0.72139                    357597.33
3809090.92        0.74528
         357647.33    3809090.92        0.76803                    357697.33
3809090.92        0.79076
         357747.33    3809090.92        0.81366                    357797.33
3809090.92        0.83653
         357847.33    3809090.92        0.85425                    357897.33
3809090.92        0.87832
         357947.33    3809090.92        0.89948                    357997.33
3809090.92        0.92071
         357497.33    3809140.92        0.67286                    357547.33
3809140.92        0.69356
         357597.33    3809140.92        0.71344                    357647.33
3809140.92        0.73444
         357697.33    3809140.92        0.75598                    357747.33
3809140.92        0.77638
         357797.33    3809140.92        0.79549                    357847.33
3809140.92        0.81185
         357897.33    3809140.92        0.83272                    357947.33
3809140.92        0.85842
         357997.33    3809140.92        0.87492                    357547.33
3809190.92        0.66662
         357597.33    3809190.92        0.68460                    357647.33
3809190.92        0.70266
         357697.33    3809190.92        0.72078                    357747.33
3809190.92        0.73886
         357797.33    3809190.92        0.75540                    357847.33
3809190.92        0.77652
         357897.33    3809190.92        0.79540                    357947.33
3809190.92        0.81403
         357547.33    3809240.92        0.64041                    357597.33
3809240.92        0.65692
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	0.67316	357697.33	3809240.92	0.68937
357747.33	3809240.92	0.70531	357797.33	3809240.92	0.72023
357847.33	3809240.92	0.73911	357597.33	3809290.92	0.63042
357647.33	3809290.92	0.64502	357697.33	3809290.92	0.65954
357597.33	3809340.92	0.60404	361625.34	3803441.54	0.07382
361675.34	3803441.54	0.07255	361575.34	3803491.54	0.08174
361625.34	3803491.54	0.07319	361675.34	3803491.54	0.06762
361475.34	3803541.54	0.08763	361525.34	3803541.54	0.08679
361575.34	3803541.54	0.08083	361625.34	3803541.54	0.06976
361675.34	3803541.54	0.06647	361375.34	3803591.54	0.08840
361425.34	3803591.54	0.09034	361475.34	3803591.54	0.09001
361525.34	3803591.54	0.08887	361575.34	3803591.54	0.08359
361625.34	3803591.54	0.07572	361675.34		

3803591.54 0.07288
361275.34 3803641.54 0.08713 361325.34 3803641.54 0.09002
361375.34 3803641.54 0.09140 361425.34 3803641.54 0.09188
361475.34 3803641.54 0.09182 361525.34 3803641.54 0.09070
361575.34 3803641.54 0.08788 361625.34 3803641.54 0.08526
361675.34 3803641.54 0.08296 361225.34 3803691.54 0.07956
361275.34 3803691.54 0.08895 361325.34 3803691.54 0.09297
361375.34 3803691.54 0.09391 361425.34 3803691.54 0.09440
361475.34 3803691.54 0.09420 361525.34 3803691.54 0.09397
361575.34 3803691.54 0.09098 361125.34 3803741.54 0.08475
361175.34 3803741.54 0.08876 361225.34 3803741.54 0.08091
361275.34 3803741.54 0.08869 361325.34 3803741.54 0.09650
361375.34 3803741.54 0.09668 361425.34 3803741.54 0.09637
361675.34 3803741.54 0.09118 361025.34 3803791.54 0.09479
361075.34 3803791.54 0.08431 361125.34 3803791.54 0.08806
361175.34 3803791.54 0.09651 361225.34 3803791.54 0.08930
361275.34 3803791.54 0.09289 361325.34 3803791.54 0.10062
361525.34 3803791.54 0.09837 361575.34 3803791.54 0.09524
361625.34 3803791.54 0.09228 361675.34 3803791.54 0.09249
360925.34 3803841.54 0.09412 360975.34 3803841.54 0.09784
361025.34 3803841.54 0.09951 361075.34 3803841.54 0.08690
361125.34 3803841.54 0.08968 361175.34 3803841.54 0.10092
361225.34 3803841.54 0.09852 361275.34 3803841.54 0.09932
361425.34 3803841.54 0.10155 361475.34 3803841.54 0.10162
361525.34 3803841.54 0.09997 361575.34 3803841.54 0.09626
361625.34 3803841.54 0.09242 361675.34

3803841.54 0.09125
360825.34 3803891.54 0.09328 360875.34 3803891.54 0.09554
360925.34 3803891.54 0.10141 360975.34 3803891.54 0.10226

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.10120	361075.34	3803891.54	0.09256
361125.34	3803891.54	0.09786	361175.34	3803891.54	0.10455
361325.34	3803891.54	0.10549	361375.34	3803891.54	0.10537
361425.34	3803891.54	0.10468	361475.34	3803891.54	0.10294
361525.34	3803891.54	0.10179	361575.34	3803891.54	0.10055
361625.34	3803891.54	0.09563	361675.34	3803891.54	0.09185
360775.34	3803941.54	0.09968	360825.34	3803941.54	0.10245
360875.34	3803941.54	0.09677	360925.34	3803941.54	0.10484
360975.34	3803941.54	0.10785	361025.34	3803941.54	0.10592
361075.34	3803941.54	0.09853	361125.34		

3803941.54 0.10530
361275.34 3803941.54 0.10823 361325.34 3803941.54 0.10854
361375.34 3803941.54 0.10854 361425.34 3803941.54 0.10693
361475.34 3803941.54 0.10498 361525.34 3803941.54 0.10428
361575.34 3803941.54 0.10318 361625.34 3803941.54 0.09996
361675.34 3803941.54 0.09317 360675.34 3803991.54 0.10146
360725.34 3803991.54 0.10660 360775.34 3803991.54 0.10644
360825.34 3803991.54 0.11086 360875.34 3803991.54 0.10823
360925.34 3803991.54 0.10970 360975.34 3803991.54 0.11153
361025.34 3803991.54 0.11158 361075.34 3803991.54 0.10991
361175.34 3803991.54 0.11044 361225.34 3803991.54 0.11108
361275.34 3803991.54 0.11149 361325.34 3803991.54 0.11144
361375.34 3803991.54 0.11031 361425.34 3803991.54 0.10859
361475.34 3803991.54 0.10656 361525.34 3803991.54 0.10496
361575.34 3803991.54 0.10488 361625.34 3803991.54 0.10343
361675.34 3803991.54 0.09975 360575.34 3804041.54 0.08465
360625.34 3804041.54 0.09180 360675.34 3804041.54 0.10276
360725.34 3804041.54 0.10905 360775.34 3804041.54 0.11239
360825.34 3804041.54 0.11462 360875.34 3804041.54 0.11260
360925.34 3804041.54 0.11413 360975.34 3804041.54 0.11607
361025.34 3804041.54 0.11616 361125.34 3804041.54 0.11426
361175.34 3804041.54 0.11393 361225.34 3804041.54 0.11395
361275.34 3804041.54 0.11383 361325.34 3804041.54 0.11291
361375.34 3804041.54 0.11006 361425.34 3804041.54 0.10863
361475.34 3804041.54 0.10601 361525.34 3804041.54 0.10087
361575.34 3804041.54 0.10224 361625.34

3804041.54   0.10583
         361675.34   3804041.54   0.10325   360475.34
3804091.54   0.09104
         360525.34   3804091.54   0.09074   360575.34
3804091.54   0.09618
         360625.34   3804091.54   0.09626   360675.34
3804091.54   0.09853
         360725.34   3804091.54   0.10729   360775.34
3804091.54   0.11527
         360825.34   3804091.54   0.11895   360875.34
3804091.54   0.11540

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804091.54 0.10405
360425.34 3804141.54 0.10251 360475.34 3804141.54 0.09791
360525.34 3804141.54 0.10759 360575.34 3804141.54 0.11099
360625.34 3804141.54 0.10534 360675.34 3804141.54 0.10050
360725.34 3804141.54 0.11339 360775.34 3804141.54 0.12056
360825.34 3804141.54 0.12315 360875.34 3804141.54 0.12244
360975.34 3804141.54 0.12109 361025.34 3804141.54 0.12040
361075.34 3804141.54 0.12020 361125.34 3804141.54 0.12064
361175.34 3804141.54 0.12006 361225.34 3804141.54 0.11914
361275.34 3804141.54 0.11754 361325.34 3804141.54 0.11395
361375.34 3804141.54 0.10675 361425.34 3804141.54 0.10186
361475.34 3804141.54 0.09927 361525.34 3804141.54 0.09128
361575.34 3804141.54 0.08584 361625.34 3804141.54 0.09489
361675.34 3804141.54 0.09949 360325.34 3804191.54 0.12526
360375.34 3804191.54 0.11909 360425.34 3804191.54 0.10744
360475.34 3804191.54 0.10837 360525.34 3804191.54 0.12426
360575.34 3804191.54 0.12679 360625.34 3804191.54 0.11377
360675.34 3804191.54 0.10779 360725.34 3804191.54 0.12409
360775.34 3804191.54 0.12472 360825.34 3804191.54 0.12699
360925.34 3804191.54 0.12528 360975.34 3804191.54 0.12418
361025.34 3804191.54 0.12253 361075.34 3804191.54 0.12304
361125.34 3804191.54 0.12413 361175.34 3804191.54 0.12311
361225.34 3804191.54 0.12166 361275.34 3804191.54 0.12064
361325.34 3804191.54 0.11898 361375.34 3804191.54 0.11528
361425.34 3804191.54 0.11045 361475.34 3804191.54 0.10553
361525.34 3804191.54 0.09621 361575.34

3804191.54   0.09132
         361625.34   3804191.54   0.08932   361675.34
3804191.54   0.08745
         360225.34   3804241.54   0.13654   360275.34
3804241.54   0.13543
         360325.34   3804241.54   0.13144   360375.34
3804241.54   0.12283
         360425.34   3804241.54   0.10744   360475.34
3804241.54   0.11564
         360525.34   3804241.54   0.13141   360575.34
3804241.54   0.12988
         360625.34   3804241.54   0.11768   360675.34
3804241.54   0.11989
         360725.34   3804241.54   0.13146   360875.34
3804241.54   0.12933
         360925.34   3804241.54   0.12843   360975.34
3804241.54   0.12787

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804241.54   0.12720   361075.34
3804241.54   0.12712
         361125.34   3804241.54   0.12561   361175.34
3804241.54   0.12271
         361225.34   3804241.54   0.11519   361275.34
3804241.54   0.11849
         361325.34   3804241.54   0.11924   361375.34

3804241.54 0.11839
361425.34 3804241.54 0.11774 361475.34
3804241.54 0.11570
361525.34 3804241.54 0.11125 361575.34
3804241.54 0.10743
361625.34 3804241.54 0.10309 361675.34
3804241.54 0.09491
360125.34 3804291.54 0.14402 360175.34
3804291.54 0.14268
360225.34 3804291.54 0.14038 360275.34
3804291.54 0.13755
360325.34 3804291.54 0.12554 360375.34
3804291.54 0.11082
360425.34 3804291.54 0.10527 360475.34
3804291.54 0.11783
360525.34 3804291.54 0.13406 360575.34
3804291.54 0.13413
360625.34 3804291.54 0.13024 360675.34
3804291.54 0.13520
360825.34 3804291.54 0.13406 360875.34
3804291.54 0.13238
360925.34 3804291.54 0.13157 360975.34
3804291.54 0.13151
361025.34 3804291.54 0.13119 361075.34
3804291.54 0.12975
361125.34 3804291.54 0.12492 361175.34
3804291.54 0.11853
361225.34 3804291.54 0.10836 361275.34
3804291.54 0.11491
361325.34 3804291.54 0.11746 361375.34
3804291.54 0.11720
361425.34 3804291.54 0.11774 361475.34
3804291.54 0.11776
361525.34 3804291.54 0.11759 361575.34
3804291.54 0.11598
361625.34 3804291.54 0.10825 361675.34
3804291.54 0.10297
360075.34 3804341.54 0.14856 360125.34
3804341.54 0.14882
360175.34 3804341.54 0.14682 360225.34
3804341.54 0.14435
360275.34 3804341.54 0.13793 360325.34
3804341.54 0.12109
360375.34 3804341.54 0.10424 360425.34
3804341.54 0.11413
360475.34 3804341.54 0.13229 360525.34
3804341.54 0.13961
360575.34 3804341.54 0.14064 360725.34
3804341.54 0.13890
360775.34 3804341.54 0.13770 360825.34

3804341.54 0.13658
360875.34 3804341.54 0.13569 360925.34
3804341.54 0.13491
360975.34 3804341.54 0.13423 361025.34
3804341.54 0.13392
361075.34 3804341.54 0.13045 361125.34
3804341.54 0.11950
361175.34 3804341.54 0.11231 361225.34
3804341.54 0.10330
361275.34 3804341.54 0.11217 361325.34
3804341.54 0.11143
361375.34 3804341.54 0.10879 361425.34
3804341.54 0.11259
361475.34 3804341.54 0.10872 361525.34
3804341.54 0.11141
361575.34 3804341.54 0.11692 361625.34
3804341.54 0.11655
361675.34 3804341.54 0.11254 355975.34
3804391.54 0.02629
356025.34 3804391.54 0.03036 356075.34
3804391.54 0.03450
356125.34 3804391.54 0.03860 356175.34
3804391.54 0.04001

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.03763	356275.34		

3804391.54 0.04323
356325.34 3804391.54 0.04444 356375.34
3804391.54 0.04723
356425.34 3804391.54 0.04866 356475.34
3804391.54 0.04871
356525.34 3804391.54 0.04994 356575.34
3804391.54 0.05123
356625.34 3804391.54 0.05219 356675.34
3804391.54 0.05355
356725.34 3804391.54 0.05498 356775.34
3804391.54 0.05637
356825.34 3804391.54 0.05691 356875.34
3804391.54 0.05677
356925.34 3804391.54 0.05122 356975.34
3804391.54 0.04334
357025.34 3804391.54 0.04064 357075.34
3804391.54 0.04675
357125.34 3804391.54 0.04264 357175.34
3804391.54 0.04690
357225.34 3804391.54 0.04148 357275.34
3804391.54 0.04248
357325.34 3804391.54 0.04509 357375.34
3804391.54 0.05154
357425.34 3804391.54 0.05021 357475.34
3804391.54 0.04658
357525.34 3804391.54 0.05308 357575.34
3804391.54 0.05424
357625.34 3804391.54 0.05374 357675.34
3804391.54 0.05515
357725.34 3804391.54 0.06198 357775.34
3804391.54 0.06089
357825.34 3804391.54 0.05966 357875.34
3804391.54 0.07405
357925.34 3804391.54 0.06883 357975.34
3804391.54 0.07686
358025.34 3804391.54 0.08036 358075.34
3804391.54 0.08187
358125.34 3804391.54 0.08730 358175.34
3804391.54 0.09412
358225.34 3804391.54 0.09868 358275.34
3804391.54 0.10266
358325.34 3804391.54 0.10446 358375.34
3804391.54 0.10786
358425.34 3804391.54 0.11247 358475.34
3804391.54 0.11654
358525.34 3804391.54 0.12123 358575.34
3804391.54 0.12405
358625.34 3804391.54 0.12628 358675.34
3804391.54 0.12909
358725.34 3804391.54 0.13235 358775.34

```
3804391.54        0.13499
         358825.34    3804391.54        0.13620                        358875.34
3804391.54        0.13657
         358925.34    3804391.54        0.13624                        358975.34
3804391.54        0.13628
         359025.34    3804391.54        0.13191                        359075.34
3804391.54        0.12099
         359125.34    3804391.54        0.11656                        359175.34
3804391.54        0.12069
         359225.34    3804391.54        0.11441                        359275.34
3804391.54        0.11385
         359325.34    3804391.54        0.13373                        359375.34
3804391.54        0.13691
         359425.34    3804391.54        0.12123                        359475.34
3804391.54        0.10946
         359525.34    3804391.54        0.10556                        359575.34
3804391.54        0.10401
         359625.34    3804391.54        0.10712                        359675.34
3804391.54        0.10133
         359725.34    3804391.54        0.11123                        359775.34
3804391.54        0.12583
         359825.34    3804391.54        0.13801                        359875.34
3804391.54        0.14271
         359925.34    3804391.54        0.14661                        359975.34
3804391.54        0.14940
         360025.34    3804391.54        0.15080                        360075.34
3804391.54        0.15143
         360125.34    3804391.54        0.15195                        360175.34
3804391.54        0.15086
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	0.14800	360275.34	3804391.54	0.14053
360325.34	3804391.54	0.11692	360375.34	3804391.54	0.11033
360425.34	3804391.54	0.12908	360475.34	3804391.54	0.14054
360525.34	3804391.54	0.14475	360675.34	3804391.54	0.14238
360725.34	3804391.54	0.14145	360775.34	3804391.54	0.14038
360825.34	3804391.54	0.13939	360875.34	3804391.54	0.13855
360925.34	3804391.54	0.13774	360975.34	3804391.54	0.13721
361025.34	3804391.54	0.13621	361075.34	3804391.54	0.13167
361125.34	3804391.54	0.12384	361175.34	3804391.54	0.11324
361225.34	3804391.54	0.09996	361275.34	3804391.54	0.10252
361325.34	3804391.54	0.10622	361375.34	3804391.54	0.09909
361425.34	3804391.54	0.10983	361475.34	3804391.54	0.10590
361525.34	3804391.54	0.10276	361575.34	3804391.54	0.10965
361625.34	3804391.54	0.10967	361675.34	3804391.54	0.11246
355875.34	3804441.54	0.02467	355925.34	3804441.54	0.02515
355975.34	3804441.54	0.02855	356025.34	3804441.54	0.03181
356075.34	3804441.54	0.03558	356125.34	3804441.54	0.03654
356175.34	3804441.54	0.03707	356225.34	3804441.54	0.03373
356275.34	3804441.54	0.03923	356325.34	3804441.54	0.03933
356375.34	3804441.54	0.04567	356425.34	3804441.54	0.04994
356475.34	3804441.54	0.04998	356525.34	3804441.54	0.05075
356575.34	3804441.54	0.05210	356625.34	3804441.54	0.05353
356675.34	3804441.54	0.05497	356725.34		

3804441.54   0.05593
         356775.34   3804441.54   0.05782   356825.34
3804441.54   0.06012
         356875.34   3804441.54   0.06044   356925.34
3804441.54   0.05858
         356975.34   3804441.54   0.04845   357025.34
3804441.54   0.04625
         357075.34   3804441.54   0.05426   357125.34
3804441.54   0.05070
         357175.34   3804441.54   0.05343   357225.34
3804441.54   0.04922
         357275.34   3804441.54   0.05110   357325.34
3804441.54   0.05415
         357375.34   3804441.54   0.05919   357425.34
3804441.54   0.05571
         357475.34   3804441.54   0.05380   357525.34
3804441.54   0.06114
         357575.34   3804441.54   0.06292   357625.34
3804441.54   0.06163
         357675.34   3804441.54   0.05887   357725.34
3804441.54   0.06204
         357775.34   3804441.54   0.07085   357825.34
3804441.54   0.07003
         357875.34   3804441.54   0.07870   357925.34
3804441.54   0.07825
         357975.34   3804441.54   0.08227   358025.34
3804441.54   0.08844
         358075.34   3804441.54   0.09035   358125.34
3804441.54   0.09090
         358175.34   3804441.54   0.09877   358225.34
3804441.54   0.10072
         358275.34   3804441.54   0.10504   358325.34
3804441.54   0.10787
         358375.34   3804441.54   0.11080   358425.34
3804441.54   0.11519

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.11973	358525.34	3804441.54	0.12357
358575.34	3804441.54	0.12706	358625.34	3804441.54	0.12999
358675.34	3804441.54	0.13341	358725.34	3804441.54	0.13564
358775.34	3804441.54	0.13790	358825.34	3804441.54	0.14032
358875.34	3804441.54	0.14145	358925.34	3804441.54	0.14234
358975.34	3804441.54	0.14190	359025.34	3804441.54	0.13581
359075.34	3804441.54	0.12736	359125.34	3804441.54	0.13004
359175.34	3804441.54	0.12847	359225.34	3804441.54	0.12185
359275.34	3804441.54	0.11607	359325.34	3804441.54	0.13408
359375.34	3804441.54	0.14667	359425.34	3804441.54	0.12576
359475.34	3804441.54	0.11873	359525.34	3804441.54	0.11488
359575.34	3804441.54	0.11503	359625.34	3804441.54	0.11169
359675.34	3804441.54	0.10345	359725.34	3804441.54	0.11173
359775.34	3804441.54	0.12241	359825.34	3804441.54	0.12443
359875.34	3804441.54	0.13777	359925.34	3804441.54	0.14071
359975.34	3804441.54	0.14956	360025.34	3804441.54	0.15451
360075.34	3804441.54	0.15524	360125.34	3804441.54	0.15492
360175.34	3804441.54	0.15454	360225.34	3804441.54	0.15249
360275.34	3804441.54	0.13896	360325.34	3804441.54	0.11885
360375.34	3804441.54	0.12401	360425.34		

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3804441.54        0.13922
         360475.34    3804441.54        0.14835                        360625.34
3804441.54        0.14599
         360675.34    3804441.54        0.14502                        360725.34
3804441.54        0.14407
         360775.34    3804441.54        0.14315                        360825.34
3804441.54        0.14226
         360875.34    3804441.54        0.14141                        360925.34
3804441.54        0.14057
         360975.34    3804441.54        0.13964                        361025.34
3804441.54        0.13507
         361075.34    3804441.54        0.12689                        361125.34
3804441.54        0.11425
         361175.34    3804441.54        0.10788                        361225.34
3804441.54        0.09722
         361275.34    3804441.54        0.10085                        361325.34
3804441.54        0.10533
         361375.34    3804441.54        0.09672                        361425.34
3804441.54        0.10814
         361475.34    3804441.54        0.10420                        361525.34
3804441.54        0.10154
         361575.34    3804441.54        0.09992                        361625.34
3804441.54        0.09951
         361675.34    3804441.54        0.10714                        355825.34
3804491.54        0.02370
         355875.34    3804491.54        0.02315                        355925.34
3804491.54        0.02536
         355975.34    3804491.54        0.02724                        356025.34
3804491.54        0.02781
         356075.34    3804491.54        0.02934                        356125.34
3804491.54        0.02963
         356175.34    3804491.54        0.03234                        356225.34
3804491.54        0.03127
         356275.34    3804491.54        0.03367                        356325.34
3804491.54        0.03893
         356375.34    3804491.54        0.04604                        356425.34
3804491.54        0.04927
         356475.34    3804491.54        0.05021                        356525.34
3804491.54        0.05193
         356575.34    3804491.54        0.05338                        356625.34
3804491.54        0.05486
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.05576	356725.34	3804491.54	0.05704
356775.34	3804491.54	0.05945	356825.34	3804491.54	0.06245
356875.34	3804491.54	0.06361	356925.34	3804491.54	0.06442
356975.34	3804491.54	0.06238	357025.34	3804491.54	0.05715
357075.34	3804491.54	0.06077	357125.34	3804491.54	0.06080
357175.34	3804491.54	0.06081	357225.34	3804491.54	0.05863
357275.34	3804491.54	0.05690	357325.34	3804491.54	0.06396
357375.34	3804491.54	0.06206	357425.34	3804491.54	0.05802
357475.34	3804491.54	0.06183	357525.34	3804491.54	0.06748
357575.34	3804491.54	0.06990	357625.34	3804491.54	0.06624
357675.34	3804491.54	0.05726	357725.34	3804491.54	0.06413
357775.34	3804491.54	0.07327	357825.34	3804491.54	0.08000
357875.34	3804491.54	0.08482	357925.34	3804491.54	0.08779
357975.34	3804491.54	0.09074	358025.34	3804491.54	0.09472
358075.34	3804491.54	0.09796	358125.34	3804491.54	0.09632
358175.34	3804491.54	0.09969	358225.34	3804491.54	0.10494
358275.34	3804491.54	0.10768	358325.34		

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3804491.54        0.11140
         358375.34    3804491.54        0.11415                    358425.34
3804491.54        0.11909
         358475.34    3804491.54        0.12219                    358525.34
3804491.54        0.12638
         358575.34    3804491.54        0.12981                    358625.34
3804491.54        0.13357
         358675.34    3804491.54        0.13660                    358725.34
3804491.54        0.13922
         358775.34    3804491.54        0.14169                    358825.34
3804491.54        0.14432
         358875.34    3804491.54        0.14669                    358925.34
3804491.54        0.14845
         358975.34    3804491.54        0.14545                    359025.34
3804491.54        0.13643
         359075.34    3804491.54        0.14053                    359125.34
3804491.54        0.14467
         359175.34    3804491.54        0.13367                    359225.34
3804491.54        0.13424
         359275.34    3804491.54        0.12485                    359325.34
3804491.54        0.13789
         359375.34    3804491.54        0.16001                    359425.34
3804491.54        0.14187
         359475.34    3804491.54        0.12550                    359525.34
3804491.54        0.13775
         359575.34    3804491.54        0.13198                    359625.34
3804491.54        0.11448
         359675.34    3804491.54        0.10938                    359725.34
3804491.54        0.11087
         359775.34    3804491.54        0.11435                    359825.34
3804491.54        0.12109
         359875.34    3804491.54        0.12151                    359925.34
3804491.54        0.12653
         359975.34    3804491.54        0.14495                    360025.34
3804491.54        0.16035
         360075.34    3804491.54        0.15924                    360125.34
3804491.54        0.15877
         360175.34    3804491.54        0.15789                    360225.34
3804491.54        0.15619
         360275.34    3804491.54        0.14420                    360325.34
3804491.54        0.13756
         360375.34    3804491.54        0.14029                    360425.34
3804491.54        0.15138
         360575.34    3804491.54        0.14975                    360625.34
3804491.54        0.14874
         360675.34    3804491.54        0.14775                    360725.34
3804491.54        0.14678
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                           *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4   ***
                                INCLUDING SOURCE(S):   L0004778   , L0004779   , L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

3804541.54 0.02825
356225.34 3804541.54 0.02930 356275.34 3804541.54 0.03466
356325.34 3804541.54 0.04220 356375.34 3804541.54 0.04701
356425.34 3804541.54 0.04924 356475.34 3804541.54 0.05146
356525.34 3804541.54 0.05270 356575.34 3804541.54 0.05416
356625.34 3804541.54 0.05570 356675.34 3804541.54 0.05651
356725.34 3804541.54 0.05799 356775.34 3804541.54 0.06044
356825.34 3804541.54 0.06214 356875.34 3804541.54 0.06391
356925.34 3804541.54 0.06565 356975.34 3804541.54 0.06673
357025.34 3804541.54 0.06621 357075.34 3804541.54 0.06501
357125.34 3804541.54 0.06508 357175.34 3804541.54 0.06308
357225.34 3804541.54 0.05962 357275.34 3804541.54 0.06554
357325.34 3804541.54 0.06969 357375.34 3804541.54 0.06798
357425.34 3804541.54 0.06382 357475.34 3804541.54 0.06793
357525.34 3804541.54 0.07434 357575.34 3804541.54 0.06969
357625.34 3804541.54 0.06391 357675.34 3804541.54 0.06576
357725.34 3804541.54 0.07002 357775.34 3804541.54 0.08002
357825.34 3804541.54 0.08558 357875.34 3804541.54 0.08866
357925.34 3804541.54 0.09136 357975.34 3804541.54 0.09552
358025.34 3804541.54 0.09956 358075.34 3804541.54 0.09564
358125.34 3804541.54 0.09654 358175.34 3804541.54 0.10122
358225.34 3804541.54 0.10704 358275.34 3804541.54 0.11128
358325.34 3804541.54 0.11467 358375.34 3804541.54 0.11804
358425.34 3804541.54 0.12206 358475.34 3804541.54 0.12610
358525.34 3804541.54 0.12958 358575.34 3804541.54 0.13356
358625.34 3804541.54 0.13646 358675.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	0.14909	358875.34	3804541.54	0.15076
358925.34	3804541.54	0.15152	358975.34	3804541.54	0.14702
359025.34	3804541.54	0.14141	359075.34	3804541.54	0.14898
359125.34	3804541.54	0.15298	359175.34	3804541.54	0.15141
359225.34	3804541.54	0.14165	359275.34	3804541.54	0.13347
359325.34	3804541.54	0.14511	359375.34	3804541.54	0.16908
359425.34	3804541.54	0.15370	359475.34	3804541.54	0.15249
359525.34	3804541.54	0.14636	359575.34	3804541.54	0.12331
359625.34	3804541.54	0.11684	359675.34	3804541.54	0.12253
359725.34	3804541.54	0.12010	359775.34	3804541.54	0.11486
359825.34	3804541.54	0.11576	359875.34		

3804541.54 0.12244
359925.34 3804541.54 0.12838 359975.34 3804541.54 0.15498
360025.34 3804541.54 0.16388 360075.34 3804541.54 0.16318
360125.34 3804541.54 0.16209 360175.34 3804541.54 0.16104
360225.34 3804541.54 0.15972 360275.34 3804541.54 0.15692
360325.34 3804541.54 0.15429 360475.34 3804541.54 0.15474
360525.34 3804541.54 0.15367 360575.34 3804541.54 0.15261
360625.34 3804541.54 0.15157 360675.34 3804541.54 0.15056
360725.34 3804541.54 0.14958 360775.34 3804541.54 0.14863
360825.34 3804541.54 0.14772 360875.34 3804541.54 0.14208
360925.34 3804541.54 0.13869 360975.34 3804541.54 0.14406
361025.34 3804541.54 0.13718 361075.34 3804541.54 0.11816
361125.34 3804541.54 0.10541 361175.34 3804541.54 0.10024
361225.34 3804541.54 0.09355 361275.34 3804541.54 0.09311
361325.34 3804541.54 0.09285 361375.34 3804541.54 0.09194
361425.34 3804541.54 0.09143 361475.34 3804541.54 0.09329
361525.34 3804541.54 0.09510 361575.34 3804541.54 0.09132
361625.34 3804541.54 0.09021 361675.34 3804541.54 0.09970
355725.34 3804591.54 0.02200 355775.34 3804591.54 0.02243
355825.34 3804591.54 0.02190 355875.34 3804591.54 0.02215
355925.34 3804591.54 0.02349 355975.34 3804591.54 0.02416
356025.34 3804591.54 0.02415 356075.34 3804591.54 0.02571
356125.34 3804591.54 0.02679 356175.34 3804591.54 0.02962
356225.34 3804591.54 0.03278 356275.34 3804591.54 0.03608
356325.34 3804591.54 0.04206 356375.34 3804591.54 0.04745
356425.34 3804591.54 0.05079 356475.34

3804591.54   0.05271
         356525.34   3804591.54   0.05407   356575.34
3804591.54   0.05497
         356625.34   3804591.54   0.05646   356675.34
3804591.54   0.05801
         356725.34   3804591.54   0.05944   356775.34
3804591.54   0.06151
         356825.34   3804591.54   0.06342   356875.34
3804591.54   0.06454

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356925.34   3804591.54   0.06659   356975.34
3804591.54   0.06769
         357025.34   3804591.54   0.06736   357075.34
3804591.54   0.06719
         357125.34   3804591.54   0.06613   357175.34
3804591.54   0.06472
         357225.34   3804591.54   0.06543   357275.34
3804591.54   0.07488
         357325.34   3804591.54   0.07451   357375.34
3804591.54   0.07089
         357425.34   3804591.54   0.06442   357475.34
3804591.54   0.07096
         357525.34   3804591.54   0.07657   357575.34
3804591.54   0.07678
         357625.34   3804591.54   0.07228   357675.34

3804591.54 0.07983
357725.34 3804591.54 0.08029 357775.34 3804591.54 0.08074
357825.34 3804591.54 0.08809 357875.34 3804591.54 0.09293
357925.34 3804591.54 0.09827 357975.34 3804591.54 0.10187
358025.34 3804591.54 0.09909 358075.34 3804591.54 0.09299
358125.34 3804591.54 0.09254 358175.34 3804591.54 0.10167
358225.34 3804591.54 0.11009 358275.34 3804591.54 0.11418
358325.34 3804591.54 0.11808 358375.34 3804591.54 0.12138
358425.34 3804591.54 0.12587 358475.34 3804591.54 0.12917
358525.34 3804591.54 0.13333 358575.34 3804591.54 0.13722
358625.34 3804591.54 0.13933 358675.34 3804591.54 0.14258
358725.34 3804591.54 0.14448 358775.34 3804591.54 0.14902
358825.34 3804591.54 0.15258 358875.34 3804591.54 0.15574
358925.34 3804591.54 0.15464 358975.34 3804591.54 0.14832
359025.34 3804591.54 0.14566 359075.34 3804591.54 0.15307
359125.34 3804591.54 0.16422 359175.34 3804591.54 0.16318
359225.34 3804591.54 0.14721 359275.34 3804591.54 0.14044
359325.34 3804591.54 0.14649 359375.34 3804591.54 0.17592
359425.34 3804591.54 0.17547 359475.34 3804591.54 0.16385
359525.34 3804591.54 0.14006 359575.34 3804591.54 0.12684
359625.34 3804591.54 0.12911 359675.34 3804591.54 0.14117
359725.34 3804591.54 0.13743 359775.34 3804591.54 0.12954
359825.34 3804591.54 0.12527 359875.34 3804591.54 0.14731
359925.34 3804591.54 0.14936 359975.34 3804591.54 0.16372
360025.34 3804591.54 0.16763 360075.34 3804591.54 0.16740
360125.34 3804591.54 0.16626 360175.34

         361025.34   3804591.54   0.14312   361075.34
3804591.54   0.13350
         361125.34   3804591.54   0.12365   361175.34
3804591.54   0.11333
         361225.34   3804591.54   0.10139   361275.34
3804591.54   0.09545
         361325.34   3804591.54   0.09278   361375.34
3804591.54   0.09063
         361425.34   3804591.54   0.08766   361475.34

3804591.54 0.09167
361525.34 3804591.54 0.09103 361575.34 3804591.54 0.08810
361625.34 3804591.54 0.08875 361675.34 3804591.54 0.09649
355675.34 3804641.54 0.02083 355725.34 3804641.54 0.02136
355775.34 3804641.54 0.02157 355825.34 3804641.54 0.02171
355875.34 3804641.54 0.02331 355925.34 3804641.54 0.02597
355975.34 3804641.54 0.02765 356025.34 3804641.54 0.02798
356075.34 3804641.54 0.02900 356125.34 3804641.54 0.03150
356175.34 3804641.54 0.03442 356225.34 3804641.54 0.03971
356275.34 3804641.54 0.04062 356325.34 3804641.54 0.04587
356375.34 3804641.54 0.05019 356425.34 3804641.54 0.05232
356475.34 3804641.54 0.05344 356525.34 3804641.54 0.05482
356575.34 3804641.54 0.05610 356625.34 3804641.54 0.05724
356675.34 3804641.54 0.05882 356725.34 3804641.54 0.06059
356775.34 3804641.54 0.06238 356825.34 3804641.54 0.06432
356875.34 3804641.54 0.06592 356925.34 3804641.54 0.06755
356975.34 3804641.54 0.06867 357025.34 3804641.54 0.07015
357075.34 3804641.54 0.07176 357125.34 3804641.54 0.07189
357175.34 3804641.54 0.07397 357225.34 3804641.54 0.07856
357275.34 3804641.54 0.07996 357325.34 3804641.54 0.07555
357375.34 3804641.54 0.06956 357425.34 3804641.54 0.07037
357475.34 3804641.54 0.07539 357525.34 3804641.54 0.07943
357575.34 3804641.54 0.08038 357625.34 3804641.54 0.07920
357675.34 3804641.54 0.08582 357725.34 3804641.54 0.09014
357775.34 3804641.54 0.08463 357825.34 3804641.54 0.08399
357875.34 3804641.54 0.09237 357925.34

3804641.54 0.10325
358975.34 3804641.54 0.10763 358025.34
3804641.54 0.10533
358075.34 3804641.54 0.10153 358125.34
3804641.54 0.09497
358175.34 3804641.54 0.10117 358225.34
3804641.54 0.11349
358275.34 3804641.54 0.11772 358325.34
3804641.54 0.12113
358375.34 3804641.54 0.12519 358425.34
3804641.54 0.12854
358475.34 3804641.54 0.13185 358525.34
3804641.54 0.13606
358575.34 3804641.54 0.13932 358625.34
3804641.54 0.14139
358675.34 3804641.54 0.14466 358725.34
3804641.54 0.14613
358775.34 3804641.54 0.14919 358825.34
3804641.54 0.15287
358875.34 3804641.54 0.15745 358925.34
3804641.54 0.15807

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.15641	359025.34	3804641.54	0.15377
359075.34	3804641.54	0.14608	359125.34		

3804641.54 0.16673
359175.34 3804641.54 0.17423 359225.34 3804641.54 0.17122
359275.34 3804641.54 0.16218 359325.34 3804641.54 0.16330
359375.34 3804641.54 0.18261 359425.34 3804641.54 0.17721
359475.34 3804641.54 0.16452 359525.34 3804641.54 0.14947
359575.34 3804641.54 0.13009 359625.34 3804641.54 0.14020
359675.34 3804641.54 0.15865 359725.34 3804641.54 0.15591
359775.34 3804641.54 0.14529 359825.34 3804641.54 0.13186
359875.34 3804641.54 0.15303 359925.34 3804641.54 0.17064
359975.34 3804641.54 0.17192 360025.34 3804641.54 0.17153
360075.34 3804641.54 0.17085 360125.34 3804641.54 0.17032
360175.34 3804641.54 0.16853 360325.34 3804641.54 0.16428
360375.34 3804641.54 0.16315 360425.34 3804641.54 0.16188
360475.34 3804641.54 0.16086 360525.34 3804641.54 0.15973
360575.34 3804641.54 0.15862 360625.34 3804641.54 0.15754
360675.34 3804641.54 0.15649 360725.34 3804641.54 0.15547
360775.34 3804641.54 0.15242 360825.34 3804641.54 0.13664
360875.34 3804641.54 0.12777 360925.34 3804641.54 0.11676
360975.34 3804641.54 0.13000 361025.34 3804641.54 0.13868
361075.34 3804641.54 0.14178 361125.34 3804641.54 0.13522
361175.34 3804641.54 0.12498 361225.34 3804641.54 0.11371
361275.34 3804641.54 0.10322 361325.34 3804641.54 0.09789
361375.34 3804641.54 0.09109 361425.34 3804641.54 0.08851
361475.34 3804641.54 0.09001 361525.34 3804641.54 0.08815
361575.34 3804641.54 0.08643 361625.34 3804641.54 0.08951
361675.34 3804641.54 0.09466 355625.34

```
3804691.54        0.02053
         355675.34    3804691.54        0.02103                        355725.34
3804691.54        0.02121
         355775.34    3804691.54        0.02127                        355825.34
3804691.54        0.02222
         355875.34    3804691.54        0.02434                        355925.34
3804691.54        0.02760
         355975.34    3804691.54        0.03062                        356025.34
3804691.54        0.03248
         356075.34    3804691.54        0.03373                        356125.34
3804691.54        0.03637
         356175.34    3804691.54        0.03925                        356225.34
3804691.54        0.04266
         356275.34    3804691.54        0.04550                        356325.34
3804691.54        0.04916
         356375.34    3804691.54        0.05212                        356425.34
3804691.54        0.05318
         356475.34    3804691.54        0.05419                        356525.34
3804691.54        0.05559
         356575.34    3804691.54        0.05644                        356625.34
3804691.54        0.05823
         356675.34    3804691.54        0.05974                        356725.34
3804691.54        0.06152
         356775.34    3804691.54        0.06339                        356825.34
3804691.54        0.06525
         356875.34    3804691.54        0.06669                        356925.34
3804691.54        0.06854
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3804691.54   0.18738
         359375.34   3804691.54   0.19058   359425.34
3804691.54   0.18633
         359475.34   3804691.54   0.17130   359525.34
3804691.54   0.15256
         359575.34   3804691.54   0.13499   359625.34
3804691.54   0.14872
         359675.34   3804691.54   0.17603   359725.34
3804691.54   0.17076
         359775.34   3804691.54   0.16027   359825.34
3804691.54   0.15422
         359875.34   3804691.54   0.16437   359925.34
3804691.54   0.17643
         359975.34   3804691.54   0.17730   360025.34
3804691.54   0.17640
         360075.34   3804691.54   0.17534   360225.34
3804691.54   0.17126
         360275.34   3804691.54   0.16969   360325.34
3804691.54   0.16845
         360375.34   3804691.54   0.16684   360425.34
3804691.54   0.16530
         360475.34   3804691.54   0.16407   360525.34
3804691.54   0.16291
         360575.34   3804691.54   0.16177   360625.34
3804691.54   0.16046
         360675.34   3804691.54   0.15669   360725.34
3804691.54   0.15318
         360775.34   3804691.54   0.14242   360825.34
3804691.54   0.13057
         360875.34   3804691.54   0.12331   360925.34
3804691.54   0.11527
         360975.34   3804691.54   0.11956   361025.34
3804691.54   0.12259

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	0.13559	361125.34	3804691.54	0.12592
361175.34	3804691.54	0.11919	361225.34	3804691.54	0.11836
361275.34	3804691.54	0.10991	361325.34	3804691.54	0.09991
361375.34	3804691.54	0.09494	361425.34	3804691.54	0.09343
361475.34	3804691.54	0.08979	361525.34	3804691.54	0.08800
361575.34	3804691.54	0.08666	361625.34	3804691.54	0.09041
361675.34	3804691.54	0.08922	355575.34	3804741.54	0.02056
355625.34	3804741.54	0.02145	355675.34	3804741.54	0.02239
355725.34	3804741.54	0.02240	355775.34	3804741.54	0.02238
355825.34	3804741.54	0.02433	355875.34	3804741.54	0.02462
355925.34	3804741.54	0.02708	355975.34	3804741.54	0.03102
356025.34	3804741.54	0.03521	356075.34	3804741.54	0.03855
356125.34	3804741.54	0.04097	356175.34	3804741.54	0.04380
356225.34	3804741.54	0.04608	356275.34	3804741.54	0.05066
356325.34	3804741.54	0.05231	356375.34	3804741.54	0.05297
356425.34	3804741.54	0.05364	356475.34	3804741.54	0.05500
356525.34	3804741.54	0.05582	356575.34	3804741.54	0.05776
356625.34	3804741.54	0.05907	356675.34	3804741.54	0.06061
356725.34	3804741.54	0.06293	356775.34	3804741.54	0.06466
356825.34	3804741.54	0.06632	356875.34	3804741.54	0.06804
356925.34	3804741.54	0.06960	356975.34		

3804741.54   0.07090
         357025.34   3804741.54   0.07560   357075.34
3804741.54   0.07807
         357125.34   3804741.54   0.07924   357175.34
3804741.54   0.07744
         357225.34   3804741.54   0.08003   357275.34
3804741.54   0.08400
         357325.34   3804741.54   0.08286   357375.34
3804741.54   0.07589
         357425.34   3804741.54   0.08147   357475.34
3804741.54   0.08964
         357525.34   3804741.54   0.08957   357575.34
3804741.54   0.08786
         357625.34   3804741.54   0.08846   357675.34
3804741.54   0.09254
         357725.34   3804741.54   0.09922   357775.34
3804741.54   0.09031
         357825.34   3804741.54   0.08997   357875.34
3804741.54   0.10577
         357925.34   3804741.54   0.11216   357975.34
3804741.54   0.11369
         358025.34   3804741.54   0.11232   358075.34
3804741.54   0.11231
         358125.34   3804741.54   0.10947   358175.34
3804741.54   0.11507
         358225.34   3804741.54   0.12038   358275.34
3804741.54   0.12519
         358325.34   3804741.54   0.12853   358375.34
3804741.54   0.13162
         358425.34   3804741.54   0.13514   358475.34
3804741.54   0.13966
         358525.34   3804741.54   0.14353   358575.34
3804741.54   0.14582
         358625.34   3804741.54   0.14681   358675.34
3804741.54   0.14737
         358725.34   3804741.54   0.14257   358775.34
3804741.54   0.13309
         358825.34   3804741.54   0.14596   358875.34
3804741.54   0.14131

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.15520	358975.34	3804741.54	0.15399
359025.34	3804741.54	0.14575	359075.34	3804741.54	0.14357
359125.34	3804741.54	0.15599	359175.34	3804741.54	0.16526
359225.34	3804741.54	0.19002	359275.34	3804741.54	0.19352
359325.34	3804741.54	0.19548	359375.34	3804741.54	0.19531
359425.34	3804741.54	0.19171	359475.34	3804741.54	0.17818
359525.34	3804741.54	0.16647	359575.34	3804741.54	0.15035
359625.34	3804741.54	0.15374	359675.34	3804741.54	0.18350
359725.34	3804741.54	0.18281	359775.34	3804741.54	0.18183
359825.34	3804741.54	0.17552	359875.34	3804741.54	0.18156
359925.34	3804741.54	0.18272	359975.34	3804741.54	0.18272
360125.34	3804741.54	0.17802	360175.34	3804741.54	0.17666
360225.34	3804741.54	0.17591	360275.34	3804741.54	0.17401
360325.34	3804741.54	0.17197	360375.34	3804741.54	0.17067
360425.34	3804741.54	0.16882	360475.34	3804741.54	0.16784
360525.34	3804741.54	0.16620	360575.34	3804741.54	0.16493
360625.34	3804741.54	0.15907	360675.34	3804741.54	0.14025
360725.34	3804741.54	0.13739	360775.34		

```
3804741.54        0.13066
         360825.34    3804741.54        0.12480                    360875.34
3804741.54        0.11764
         360925.34    3804741.54        0.10937                    360975.34
3804741.54        0.11056
         361025.34    3804741.54        0.11990                    361075.34
3804741.54        0.12919
         361125.34    3804741.54        0.11654                    361175.34
3804741.54        0.11002
         361225.34    3804741.54        0.10429                    361275.34
3804741.54        0.10353
         361325.34    3804741.54        0.10201                    361375.34
3804741.54        0.09710
         361425.34    3804741.54        0.09288                    361475.34
3804741.54        0.09026
         361525.34    3804741.54        0.08864                    361575.34
3804741.54        0.08803
         361625.34    3804741.54        0.08840                    361675.34
3804741.54        0.08659
         355575.34    3804791.54        0.02126                    355625.34
3804791.54        0.02236
         355675.34    3804791.54        0.02377                    355725.34
3804791.54        0.02459
         355775.34    3804791.54        0.02415                    355825.34
3804791.54        0.02599
         355875.34    3804791.54        0.02843                    355925.34
3804791.54        0.03057
         355975.34    3804791.54        0.03314                    356025.34
3804791.54        0.03436
         356075.34    3804791.54        0.03842                    356125.34
3804791.54        0.04417
         356175.34    3804791.54        0.04786                    356225.34
3804791.54        0.05134
         356275.34    3804791.54        0.05325                    356325.34
3804791.54        0.05319
         356375.34    3804791.54        0.05379                    356425.34
3804791.54        0.05476
         356475.34    3804791.54        0.05593                    356525.34
3804791.54        0.05730
         356575.34    3804791.54        0.05931                    356625.34
3804791.54        0.06107
         356675.34    3804791.54        0.06217                    356725.34
3804791.54        0.06386
         356775.34    3804791.54        0.06627                    356825.34
3804791.54        0.06809
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.06946	356925.34	3804791.54	0.07157
356975.34	3804791.54	0.07293	357025.34	3804791.54	0.07572
357075.34	3804791.54	0.07906	357125.34	3804791.54	0.07841
357175.34	3804791.54	0.07912	357225.34	3804791.54	0.08081
357275.34	3804791.54	0.08512	357325.34	3804791.54	0.08484
357375.34	3804791.54	0.07697	357425.34	3804791.54	0.08411
357475.34	3804791.54	0.09386	357525.34	3804791.54	0.09252
357575.34	3804791.54	0.09049	357625.34	3804791.54	0.09201
357675.34	3804791.54	0.09558	357725.34	3804791.54	0.10194
357775.34	3804791.54	0.09572	357825.34	3804791.54	0.10100
357875.34	3804791.54	0.10929	357925.34	3804791.54	0.11404
357975.34	3804791.54	0.11352	358025.34	3804791.54	0.11631
358075.34	3804791.54	0.11703	358125.34	3804791.54	0.11321
358175.34	3804791.54	0.11722	358225.34	3804791.54	0.12417
358275.34	3804791.54	0.12817	358325.34		

3804791.54 0.13092
358375.34 3804791.54 0.13579 358425.34
3804791.54 0.14005
358475.34 3804791.54 0.14378 358525.34
3804791.54 0.14721
358575.34 3804791.54 0.15143 358625.34
3804791.54 0.14837
358675.34 3804791.54 0.13936 358725.34
3804791.54 0.13130
358775.34 3804791.54 0.12447 358825.34
3804791.54 0.13414
358875.34 3804791.54 0.13737 358925.34
3804791.54 0.14561
358975.34 3804791.54 0.15083 359025.34
3804791.54 0.15426
359075.34 3804791.54 0.15754 359125.34
3804791.54 0.16506
359175.34 3804791.54 0.17050 359225.34
3804791.54 0.18831
359275.34 3804791.54 0.19556 359325.34
3804791.54 0.19959
359375.34 3804791.54 0.20014 359425.34
3804791.54 0.19677
359475.34 3804791.54 0.17933 359525.34
3804791.54 0.17558
359575.34 3804791.54 0.16123 359625.34
3804791.54 0.17141
359675.34 3804791.54 0.19041 359725.34
3804791.54 0.19676
359775.34 3804791.54 0.19593 359825.34
3804791.54 0.19379
359875.34 3804791.54 0.19228 360025.34
3804791.54 0.18651
360075.34 3804791.54 0.18471 360125.34
3804791.54 0.18332
360175.34 3804791.54 0.18195 360225.34
3804791.54 0.18041
360275.34 3804791.54 0.17846 360325.34
3804791.54 0.17752
360375.34 3804791.54 0.17561 360425.34
3804791.54 0.17301
360475.34 3804791.54 0.17120 360525.34
3804791.54 0.16961
360575.34 3804791.54 0.16768 360625.34
3804791.54 0.16500
360675.34 3804791.54 0.15487 360725.34
3804791.54 0.13764
360775.34 3804791.54 0.13372 360825.34
3804791.54 0.12571
360875.34 3804791.54 0.11639 360925.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804841.54 0.02306
355675.34 3804841.54 0.02475 355725.34 3804841.54 0.02670
355775.34 3804841.54 0.02668 355825.34 3804841.54 0.02727
355875.34 3804841.54 0.02986 355925.34 3804841.54 0.03443
355975.34 3804841.54 0.03690 356025.34 3804841.54 0.03941
356075.34 3804841.54 0.03765 356125.34 3804841.54 0.04201
356175.34 3804841.54 0.04795 356225.34 3804841.54 0.05221
356275.34 3804841.54 0.05271 356325.34 3804841.54 0.05330
356375.34 3804841.54 0.05446 356425.34 3804841.54 0.05788
356475.34 3804841.54 0.05904 356525.34 3804841.54 0.06063
356575.34 3804841.54 0.06207 356625.34 3804841.54 0.06338
356675.34 3804841.54 0.06518 356725.34 3804841.54 0.06627
356775.34 3804841.54 0.06834 356825.34 3804841.54 0.06941
356875.34 3804841.54 0.07165 356925.34 3804841.54 0.07403
356975.34 3804841.54 0.07526 357025.34 3804841.54 0.07655
357075.34 3804841.54 0.07789 357125.34 3804841.54 0.08046
357175.34 3804841.54 0.08207 357225.34 3804841.54 0.08389
357275.34 3804841.54 0.08659 357325.34 3804841.54 0.08808
357375.34 3804841.54 0.07592 357425.34 3804841.54 0.08426
357475.34 3804841.54 0.08931 357525.34 3804841.54 0.09202
357575.34 3804841.54 0.09518 357625.34 3804841.54 0.09777
357675.34 3804841.54 0.10170 357725.34 3804841.54 0.10212
357775.34 3804841.54 0.10338 357825.34 3804841.54 0.10747
357875.34 3804841.54 0.11376 357925.34 3804841.54 0.11887
357975.34 3804841.54 0.11998 358025.34 3804841.54 0.12002
358075.34 3804841.54 0.12116 358125.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.14766	358525.34	3804841.54	0.15266
358575.34	3804841.54	0.15725	358625.34	3804841.54	0.15380
358675.34	3804841.54	0.14543	358725.34	3804841.54	0.12732
358775.34	3804841.54	0.12903	358825.34	3804841.54	0.14020
358875.34	3804841.54	0.14247	358925.34	3804841.54	0.15035
358975.34	3804841.54	0.16167	359025.34	3804841.54	0.17326
359075.34	3804841.54	0.17522	359125.34	3804841.54	0.17982
359175.34	3804841.54	0.18566	359225.34	3804841.54	0.18903
359275.34	3804841.54	0.20204	359325.34		

3804841.54 0.20748
359375.34 3804841.54 0.20895 359425.34
3804841.54 0.19815
359475.34 3804841.54 0.19307 359525.34
3804841.54 0.19557
359575.34 3804841.54 0.19666 359625.34
3804841.54 0.20015
359675.34 3804841.54 0.20350 359725.34
3804841.54 0.20331
359775.34 3804841.54 0.20162 359825.34
3804841.54 0.19943
359975.34 3804841.54 0.19344 360025.34
3804841.54 0.19149
360075.34 3804841.54 0.18998 360125.34
3804841.54 0.18849
360175.34 3804841.54 0.18721 360225.34
3804841.54 0.18625
360275.34 3804841.54 0.18472 360325.34
3804841.54 0.18334
360375.34 3804841.54 0.18195 360425.34
3804841.54 0.17654
360475.34 3804841.54 0.16925 360525.34
3804841.54 0.16824
360575.34 3804841.54 0.17026 360625.34
3804841.54 0.16991
360675.34 3804841.54 0.16195 360725.34
3804841.54 0.14081
360775.34 3804841.54 0.14414 360825.34
3804841.54 0.13586
360875.34 3804841.54 0.13011 360925.34
3804841.54 0.12143
360975.34 3804841.54 0.11113 361025.34
3804841.54 0.11981
361075.34 3804841.54 0.10989 361125.34
3804841.54 0.10615
361175.34 3804841.54 0.10079 361225.34
3804841.54 0.09885
361275.34 3804841.54 0.09673 361325.34
3804841.54 0.09628
361375.34 3804841.54 0.09869 361425.34
3804841.54 0.10085
361475.34 3804841.54 0.10047 361525.34
3804841.54 0.10151
361575.34 3804841.54 0.09598 361625.34
3804841.54 0.09172
361675.34 3804841.54 0.09137 355225.34
3804891.54 0.01959
355275.34 3804891.54 0.01956 355325.34
3804891.54 0.02041
355375.34 3804891.54 0.02064 355425.34

3804891.54 0.02016
355475.34 3804891.54 0.02060 355525.34
3804891.54 0.02184
355575.34 3804891.54 0.02210 355625.34
3804891.54 0.02265
355675.34 3804891.54 0.02491 355725.34
3804891.54 0.02816
355775.34 3804891.54 0.03084 355825.34
3804891.54 0.03148
355875.34 3804891.54 0.02825 355925.34
3804891.54 0.03168
355975.34 3804891.54 0.03617 356025.34
3804891.54 0.04147

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

3804891.54 0.06468
356675.34 3804891.54 0.06644 356725.34 3804891.54 0.06845
356775.34 3804891.54 0.06977 356825.34 3804891.54 0.07162
356875.34 3804891.54 0.07351 356925.34 3804891.54 0.07519
356975.34 3804891.54 0.07663 357025.34 3804891.54 0.07857
357075.34 3804891.54 0.08047 357125.34 3804891.54 0.08191
357175.34 3804891.54 0.08363 357225.34 3804891.54 0.08699
357275.34 3804891.54 0.08985 357325.34 3804891.54 0.08910
357375.34 3804891.54 0.08099 357425.34 3804891.54 0.08552
357475.34 3804891.54 0.09181 357525.34 3804891.54 0.09567
357575.34 3804891.54 0.10256 357625.34 3804891.54 0.10799
357675.34 3804891.54 0.11108 357725.34 3804891.54 0.11206
357775.34 3804891.54 0.11450 357825.34 3804891.54 0.11494
357875.34 3804891.54 0.11783 357925.34 3804891.54 0.11997
357975.34 3804891.54 0.12041 358025.34 3804891.54 0.11973
358075.34 3804891.54 0.12320 358125.34 3804891.54 0.12547
358175.34 3804891.54 0.12879 358225.34 3804891.54 0.13131
358275.34 3804891.54 0.13536 358325.34 3804891.54 0.13907
358375.34 3804891.54 0.14326 358425.34 3804891.54 0.14784
358475.34 3804891.54 0.15312 358525.34 3804891.54 0.15840
358575.34 3804891.54 0.15996 358625.34 3804891.54 0.15567
358675.34 3804891.54 0.14140 358725.34 3804891.54 0.14157
358775.34 3804891.54 0.13821 358825.34 3804891.54 0.16141
358875.34 3804891.54 0.16755 358925.34 3804891.54 0.16855
358975.34 3804891.54 0.18039 359025.34 3804891.54 0.18875
359075.34 3804891.54 0.19159 359125.34

3804891.54   0.19331
         359175.34   3804891.54   0.19793   359225.34
3804891.54   0.19958
         359275.34   3804891.54   0.21004   359325.34
3804891.54   0.21331
         359375.34   3804891.54   0.21506   359425.34
3804891.54   0.20566
         359475.34   3804891.54   0.21251   359525.34
3804891.54   0.21043
         359575.34   3804891.54   0.21227   359625.34
3804891.54   0.21102
         359675.34   3804891.54   0.21072   359725.34
3804891.54   0.20932
         359775.34   3804891.54   0.20742   359925.34
3804891.54   0.20021
         359975.34   3804891.54   0.19853   360025.34
3804891.54   0.19696
         360075.34   3804891.54   0.19534   360125.34
3804891.54   0.19374

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804891.54 0.17807
360475.34 3804891.54 0.14890 360525.34
3804891.54 0.15401
360575.34 3804891.54 0.16198 360625.34
3804891.54 0.17235
360675.34 3804891.54 0.17066 360725.34
3804891.54 0.16100
360775.34 3804891.54 0.15575 360825.34
3804891.54 0.13521
360875.34 3804891.54 0.12823 360925.34
3804891.54 0.12488
360975.34 3804891.54 0.11527 361025.34
3804891.54 0.11615
361075.34 3804891.54 0.10929 361125.34
3804891.54 0.10372
361175.34 3804891.54 0.10078 361225.34
3804891.54 0.09872
361275.34 3804891.54 0.09752 361325.34
3804891.54 0.09957
361375.34 3804891.54 0.10543 361425.34
3804891.54 0.11295
361475.34 3804891.54 0.11139 361525.34
3804891.54 0.10787
361575.34 3804891.54 0.09742 361625.34
3804891.54 0.09561
361675.34 3804891.54 0.09733 355225.34
3804941.54 0.01986
355275.34 3804941.54 0.02054 355325.34
3804941.54 0.02024
355375.34 3804941.54 0.02145 355425.34
3804941.54 0.02133
355475.34 3804941.54 0.02123 355525.34
3804941.54 0.02191
355575.34 3804941.54 0.02417 355625.34
3804941.54 0.02372
355675.34 3804941.54 0.02396 355725.34
3804941.54 0.02749
355775.34 3804941.54 0.03104 355825.34
3804941.54 0.03502
355875.34 3804941.54 0.03626 355925.34
3804941.54 0.03796
355975.34 3804941.54 0.04147 356025.34
3804941.54 0.04477
356075.34 3804941.54 0.04790 356125.34
3804941.54 0.05008
356175.34 3804941.54 0.05206 356225.34
3804941.54 0.05449
356275.34 3804941.54 0.05495 356325.34
3804941.54 0.05553
356375.34 3804941.54 0.05619 356425.34

3804941.54   0.05803
         356475.34   3804941.54   0.06014   356525.34
3804941.54   0.06248
         356575.34   3804941.54   0.06488   356625.34
3804941.54   0.06655
         356675.34   3804941.54   0.06838   356725.34
3804941.54   0.07004
         356775.34   3804941.54   0.07163   356825.34
3804941.54   0.07364
         356875.34   3804941.54   0.07516   356925.34
3804941.54   0.07662
         356975.34   3804941.54   0.07898   357025.34
3804941.54   0.08036
         357075.34   3804941.54   0.08203   357125.34
3804941.54   0.08445
         357175.34   3804941.54   0.08696   357225.34
3804941.54   0.09087
         357275.34   3804941.54   0.09412   357325.34
3804941.54   0.09474
         357375.34   3804941.54   0.09010   357425.34
3804941.54   0.08888
         357475.34   3804941.54   0.09263   357525.34
3804941.54   0.09104
         357575.34   3804941.54   0.10265   357625.34
3804941.54   0.11076

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	357675.34	3804941.54	0.11317	357725.34	3804941.54	0.11572
	357775.34	3804941.54	0.11841	357825.34	3804941.54	0.11875
	357875.34	3804941.54	0.12025	357925.34	3804941.54	0.12075
	357975.34	3804941.54	0.12129	358025.34	3804941.54	0.12180
	358075.34	3804941.54	0.12423	358125.34	3804941.54	0.12714
	358175.34	3804941.54	0.13255	358225.34	3804941.54	0.13580
	358275.34	3804941.54	0.13931	358325.34	3804941.54	0.14314
	358375.34	3804941.54	0.14815	358425.34	3804941.54	0.15346
	358475.34	3804941.54	0.15894	358525.34	3804941.54	0.16377
	358575.34	3804941.54	0.16755	358625.34	3804941.54	0.16761
	358675.34	3804941.54	0.16438	358725.34	3804941.54	0.16713
	358775.34	3804941.54	0.15275	358825.34	3804941.54	0.16113
	358875.34	3804941.54	0.18521	358925.34	3804941.54	0.18593
	358975.34	3804941.54	0.19373	359025.34	3804941.54	0.19789
	359075.34	3804941.54	0.20287	359125.34	3804941.54	0.20644
	359175.34	3804941.54	0.20773	359225.34	3804941.54	0.21305
	359275.34	3804941.54	0.21798	359325.34	3804941.54	0.22046
	359375.34	3804941.54	0.22084	359425.34	3804941.54	0.21548
	359475.34	3804941.54	0.22077	359525.34	3804941.54	0.22247
	359575.34	3804941.54	0.22108	359625.34	3804941.54	0.21911
	359675.34	3804941.54	0.21712	359725.34	3804941.54	0.21490
	359775.34	3804941.54	0.21289	359875.34	3804941.54	0.20805
	359925.34	3804941.54	0.20563	359975.34	3804941.54	0.20377
	360025.34	3804941.54	0.20204	360075.34	3804941.54	0.20033
	360125.34	3804941.54	0.19864	360175.34		

3804941.54   0.19730
         360225.34   3804941.54   0.19570   360275.34
3804941.54   0.19373
         360325.34   3804941.54   0.19209   360375.34
3804941.54   0.18973
         360425.34   3804941.54   0.16685   360475.34
3804941.54   0.13511
         360525.34   3804941.54   0.13430   360575.34
3804941.54   0.14459
         360625.34   3804941.54   0.15536   360675.34
3804941.54   0.16992
         360725.34   3804941.54   0.16245   360775.34
3804941.54   0.15252
         360825.34   3804941.54   0.14325   360875.34
3804941.54   0.13249
         360925.34   3804941.54   0.12354   360975.34
3804941.54   0.11561
         361025.34   3804941.54   0.11231   361075.34
3804941.54   0.10935
         361125.34   3804941.54   0.10491   361175.34
3804941.54   0.10207
         361225.34   3804941.54   0.09995   361275.34
3804941.54   0.10030
         361325.34   3804941.54   0.10447   361375.34
3804941.54   0.10965
         361425.34   3804941.54   0.11608   361475.34
3804941.54   0.12155
         361525.34   3804941.54   0.11353   361575.34
3804941.54   0.10516
         361625.34   3804941.54   0.09731   355225.34
3804991.54   0.02006

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355275.34	3804991.54	0.02099	355325.34	3804991.54	0.02157
355375.34	3804991.54	0.02183	355425.34	3804991.54	0.02283
355475.34	3804991.54	0.02270	355525.34	3804991.54	0.02246
355575.34	3804991.54	0.02325	355625.34	3804991.54	0.02644
355675.34	3804991.54	0.02589	355725.34	3804991.54	0.02656
355775.34	3804991.54	0.02818	355825.34	3804991.54	0.03179
355875.34	3804991.54	0.03597	355925.34	3804991.54	0.03861
355975.34	3804991.54	0.04194	356025.34	3804991.54	0.04706
356075.34	3804991.54	0.04890	356125.34	3804991.54	0.04991
356175.34	3804991.54	0.05240	356225.34	3804991.54	0.05360
356275.34	3804991.54	0.05302	356325.34	3804991.54	0.05499
356375.34	3804991.54	0.05755	356425.34	3804991.54	0.05942
356475.34	3804991.54	0.06106	356525.34	3804991.54	0.06385
356575.34	3804991.54	0.06673	356625.34	3804991.54	0.06860
356675.34	3804991.54	0.07004	356725.34	3804991.54	0.07200
356775.34	3804991.54	0.07351	356825.34	3804991.54	0.07517
356875.34	3804991.54	0.07672	356925.34	3804991.54	0.07897
356975.34	3804991.54	0.08030	357025.34	3804991.54	0.08239
357075.34	3804991.54	0.08460	357125.34	3804991.54	0.08681
357175.34	3804991.54	0.08975	357225.34	3804991.54	0.09376
357275.34	3804991.54	0.09801	357325.34	3804991.54	0.09748
357375.34	3804991.54	0.09352	357425.34		

3804991.54   0.09291
         357475.34   3804991.54   0.08754   357525.34
3804991.54   0.08705
         357575.34   3804991.54   0.10151   357625.34
3804991.54   0.11092
         357675.34   3804991.54   0.11533   357725.34
3804991.54   0.11795
         357775.34   3804991.54   0.12070   357825.34
3804991.54   0.12150
         357875.34   3804991.54   0.12279   357925.34
3804991.54   0.12291
         357975.34   3804991.54   0.12363   358025.34
3804991.54   0.12521
         358075.34   3804991.54   0.12696   358125.34
3804991.54   0.13167
         358175.34   3804991.54   0.13553   358225.34
3804991.54   0.13981
         358275.34   3804991.54   0.14359   358325.34
3804991.54   0.14827
         358375.34   3804991.54   0.15300   358425.34
3804991.54   0.15861
         358475.34   3804991.54   0.16431   358525.34
3804991.54   0.16926
         358575.34   3804991.54   0.17313   358625.34
3804991.54   0.17355
         358675.34   3804991.54   0.18083   358725.34
3804991.54   0.18098
         358775.34   3804991.54   0.17359   358825.34
3804991.54   0.17634
         358875.34   3804991.54   0.19605   358925.34
3804991.54   0.20060
         358975.34   3804991.54   0.20551   359025.34
3804991.54   0.20928
         359075.34   3804991.54   0.21667   359125.34
3804991.54   0.21568
         359175.34   3804991.54   0.21500   359225.34
3804991.54   0.22055

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,

L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	0.22703	359325.34	3804991.54	0.22878
359375.34	3804991.54	0.22940	359425.34	3804991.54	0.22751
359475.34	3804991.54	0.22874	359525.34	3804991.54	0.22869
359575.34	3804991.54	0.22719	359625.34	3804991.54	0.22518
359675.34	3804991.54	0.22311	359725.34	3804991.54	0.22087
359875.34	3804991.54	0.21343	359925.34	3804991.54	0.21120
359975.34	3804991.54	0.20933	360025.34	3804991.54	0.20731
360075.34	3804991.54	0.20536	360125.34	3804991.54	0.20358
360175.34	3804991.54	0.20218	360225.34	3804991.54	0.20030
360275.34	3804991.54	0.19856	360325.34	3804991.54	0.19640
360375.34	3804991.54	0.18996	360425.34	3804991.54	0.15798
360475.34	3804991.54	0.14667	360525.34	3804991.54	0.13634
360575.34	3804991.54	0.13573	360625.34	3804991.54	0.14817
360675.34	3804991.54	0.16055	360725.34	3804991.54	0.14682
360775.34	3804991.54	0.13715	360825.34	3804991.54	0.13965
360875.34	3804991.54	0.12985	360925.34	3804991.54	0.12237
360975.34	3804991.54	0.11534	361025.34	3804991.54	0.11060
361075.34	3804991.54	0.11214	361125.34	3804991.54	0.10831
361175.34	3804991.54	0.10584	361225.34		

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3804991.54        0.10380
         361275.34    3804991.54        0.10217                    361325.34
3804991.54        0.10311
         361375.34    3804991.54        0.11002                    361425.34
3804991.54        0.12238
         361475.34    3804991.54        0.13221                    361525.34
3804991.54        0.12494
         361575.34    3804991.54        0.11173                    355225.34
3805041.54        0.02039
         355275.34    3805041.54        0.02122                    355325.34
3805041.54        0.02248
         355375.34    3805041.54        0.02359                    355425.34
3805041.54        0.02455
         355475.34    3805041.54        0.02456                    355525.34
3805041.54        0.02329
         355575.34    3805041.54        0.02338                    355625.34
3805041.54        0.02614
         355675.34    3805041.54        0.02917                    355725.34
3805041.54        0.03074
         355775.34    3805041.54        0.03042                    355825.34
3805041.54        0.03205
         355875.34    3805041.54        0.03520                    355925.34
3805041.54        0.04033
         355975.34    3805041.54        0.04580                    356025.34
3805041.54        0.04829
         356075.34    3805041.54        0.04790                    356125.34
3805041.54        0.04992
         356175.34    3805041.54        0.05180                    356225.34
3805041.54        0.05148
         356275.34    3805041.54        0.05000                    356325.34
3805041.54        0.05415
         356375.34    3805041.54        0.05811                    356425.34
3805041.54        0.05979
         356475.34    3805041.54        0.06189                    356525.34
3805041.54        0.06516
         356575.34    3805041.54        0.06867                    356625.34
3805041.54        0.07110
         356675.34    3805041.54        0.07296                    356725.34
3805041.54        0.07407
         356775.34    3805041.54        0.07542                    356825.34
3805041.54        0.07761
         356875.34    3805041.54        0.07898                    356925.34
3805041.54        0.08034
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	0.08297	357025.34	3805041.54	0.08454
357075.34	3805041.54	0.08656	357125.34	3805041.54	0.08921
357175.34	3805041.54	0.09191	357225.34	3805041.54	0.09660
357275.34	3805041.54	0.10000	357325.34	3805041.54	0.09911
357375.34	3805041.54	0.09991	357425.34	3805041.54	0.09958
357475.34	3805041.54	0.08960	357525.34	3805041.54	0.08443
357575.34	3805041.54	0.09959	357625.34	3805041.54	0.10188
357675.34	3805041.54	0.11757	357725.34	3805041.54	0.12025
357775.34	3805041.54	0.12288	357825.34	3805041.54	0.12389
357875.34	3805041.54	0.12521	357925.34	3805041.54	0.12561
357975.34	3805041.54	0.12644	358025.34	3805041.54	0.12851
358075.34	3805041.54	0.13057	358125.34	3805041.54	0.13513
358175.34	3805041.54	0.13983	358225.34	3805041.54	0.14402
358275.34	3805041.54	0.14807	358325.34	3805041.54	0.15250
358375.34	3805041.54	0.15805	358425.34	3805041.54	0.16377
358475.34	3805041.54	0.16852	358525.34		

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3805041.54        0.17420
         358575.34    3805041.54        0.17773                    358625.34
3805041.54        0.18052
         358675.34    3805041.54        0.18997                    358725.34
3805041.54        0.18909
         358775.34    3805041.54        0.19250                    358825.34
3805041.54        0.19580
         358875.34    3805041.54        0.20937                    358925.34
3805041.54        0.21356
         358975.34    3805041.54        0.21962                    359025.34
3805041.54        0.22412
         359075.34    3805041.54        0.22276                    359125.34
3805041.54        0.21925
         359175.34    3805041.54        0.22268                    359225.34
3805041.54        0.22579
         359275.34    3805041.54        0.23618                    359325.34
3805041.54        0.23746
         359375.34    3805041.54        0.23704                    359425.34
3805041.54        0.23692
         359475.34    3805041.54        0.23622                    359525.34
3805041.54        0.23480
         359575.34    3805041.54        0.23319                    359625.34
3805041.54        0.23104
         359675.34    3805041.54        0.22883                    359825.34
3805041.54        0.22157
         359875.34    3805041.54        0.21901                    359925.34
3805041.54        0.21698
         359975.34    3805041.54        0.21446                    360025.34
3805041.54        0.21247
         360075.34    3805041.54        0.21057                    360125.34
3805041.54        0.20869
         360175.34    3805041.54        0.20721                    360225.34
3805041.54        0.20525
         360275.34    3805041.54        0.20310                    360325.34
3805041.54        0.20057
         360375.34    3805041.54        0.18508                    360425.34
3805041.54        0.17526
         360475.34    3805041.54        0.16944                    360525.34
3805041.54        0.15288
         360575.34    3805041.54        0.13554                    360625.34
3805041.54        0.13326
         360675.34    3805041.54        0.14649                    360725.34
3805041.54        0.13651
         360775.34    3805041.54        0.12896                    360825.34
3805041.54        0.12651
         360875.34    3805041.54        0.11886                    360925.34
3805041.54        0.11656
         360975.34    3805041.54        0.11297                    361025.34
3805041.54        0.11187
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.11188	361125.34	3805041.54	0.11134
361175.34	3805041.54	0.10932	361225.34	3805041.54	0.10718
361275.34	3805041.54	0.10603	361325.34	3805041.54	0.10462
361375.34	3805041.54	0.10911	361425.34	3805041.54	0.12067
361475.34	3805041.54	0.14134	361525.34	3805041.54	0.13456
355225.34	3805091.54	0.02100	355275.34	3805091.54	0.02136
355325.34	3805091.54	0.02190	355375.34	3805091.54	0.02310
355425.34	3805091.54	0.02544	355475.34	3805091.54	0.02669
355525.34	3805091.54	0.02549	355575.34	3805091.54	0.02558
355625.34	3805091.54	0.02608	355675.34	3805091.54	0.02925
355725.34	3805091.54	0.03372	355775.34	3805091.54	0.03715
355825.34	3805091.54	0.03966	355875.34	3805091.54	0.04220
355925.34	3805091.54	0.04379	355975.34		

3805091.54 0.04627
356025.34 3805091.54 0.04716 356075.34 3805091.54 0.04563
356125.34 3805091.54 0.05028 356175.34 3805091.54 0.05194
356225.34 3805091.54 0.04786 356275.34 3805091.54 0.04699
356325.34 3805091.54 0.05402 356375.34 3805091.54 0.05871
356425.34 3805091.54 0.06103 356475.34 3805091.54 0.06136
356525.34 3805091.54 0.06456 356575.34 3805091.54 0.07082
356625.34 3805091.54 0.07306 356675.34 3805091.54 0.07416
356725.34 3805091.54 0.07638 356775.34 3805091.54 0.07780
356825.34 3805091.54 0.07903 356875.34 3805091.54 0.08097
356925.34 3805091.54 0.08291 356975.34 3805091.54 0.08452
357025.34 3805091.54 0.08672 357075.34 3805091.54 0.08915
357125.34 3805091.54 0.09203 357175.34 3805091.54 0.09507
357225.34 3805091.54 0.09833 357275.34 3805091.54 0.10181
357325.34 3805091.54 0.10355 357375.34 3805091.54 0.10549
357425.34 3805091.54 0.10790 357475.34 3805091.54 0.10211
357525.34 3805091.54 0.09081 357575.34 3805091.54 0.09932
357625.34 3805091.54 0.11040 357675.34 3805091.54 0.12181
357725.34 3805091.54 0.12284 357775.34 3805091.54 0.12531
357825.34 3805091.54 0.12779 357875.34 3805091.54 0.12930
357925.34 3805091.54 0.12980 357975.34 3805091.54 0.13053
358025.34 3805091.54 0.13122 358075.34 3805091.54 0.13172
358125.34 3805091.54 0.13816 358175.34 3805091.54 0.14285
358225.34 3805091.54 0.14784 358275.34 3805091.54 0.15264
358325.34 3805091.54 0.15723 358375.34 3805091.54 0.16297
358425.34 3805091.54 0.16891 358475.34

3805091.54 0.17386
358525.34 3805091.54 0.17904 358575.34 3805091.54 0.18048
358625.34 3805091.54 0.18467 358675.34 3805091.54 0.20084

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.20535	358775.34	3805091.54	0.21081
358825.34	3805091.54	0.21471	358875.34	3805091.54	0.22093
358925.34	3805091.54	0.22428	358975.34	3805091.54	0.22752
359025.34	3805091.54	0.22770	359075.34	3805091.54	0.22514
359125.34	3805091.54	0.22410	359175.34	3805091.54	0.23738
359225.34	3805091.54	0.23959	359275.34	3805091.54	0.24384
359325.34	3805091.54	0.24499	359375.34	3805091.54	0.24442
359425.34	3805091.54	0.24385	359475.34	3805091.54	0.24282
359525.34	3805091.54	0.24131	359575.34	3805091.54	0.23949
359625.34	3805091.54	0.23738	359825.34		

3805091.54 0.22752
359875.34 3805091.54 0.22534 359925.34 3805091.54 0.22272
359975.34 3805091.54 0.22013 360025.34 3805091.54 0.21804
360075.34 3805091.54 0.21603 360125.34 3805091.54 0.21404
360175.34 3805091.54 0.21207 360225.34 3805091.54 0.21004
360275.34 3805091.54 0.20745 360325.34 3805091.54 0.20438
360375.34 3805091.54 0.19808 360425.34 3805091.54 0.19560
360475.34 3805091.54 0.17465 360525.34 3805091.54 0.15109
360575.34 3805091.54 0.13555 360625.34 3805091.54 0.12851
360675.34 3805091.54 0.13182 360725.34 3805091.54 0.13115
360775.34 3805091.54 0.12338 360825.34 3805091.54 0.11989
360875.34 3805091.54 0.11803 360925.34 3805091.54 0.11718
360975.34 3805091.54 0.11602 361025.34 3805091.54 0.11483
361075.34 3805091.54 0.11328 361125.34 3805091.54 0.11232
361175.34 3805091.54 0.11093 361225.34 3805091.54 0.10994
361275.34 3805091.54 0.10879 361325.34 3805091.54 0.10850
361375.34 3805091.54 0.11456 361425.34 3805091.54 0.12262
361475.34 3805091.54 0.13228 355225.34 3805141.54 0.02243
355275.34 3805141.54 0.02258 355325.34 3805141.54 0.02254
355375.34 3805141.54 0.02266 355425.34 3805141.54 0.02436
355475.34 3805141.54 0.02749 355525.34 3805141.54 0.02908
355575.34 3805141.54 0.02988 355625.34 3805141.54 0.02743
355675.34 3805141.54 0.02803 355725.34 3805141.54 0.03087
355775.34 3805141.54 0.03376 355825.34 3805141.54 0.03819
355875.34 3805141.54 0.04038 355925.34 3805141.54 0.04371
355975.34 3805141.54 0.04505 356025.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.07261	356625.34	3805141.54	0.07440
356675.34	3805141.54	0.07662	356725.34	3805141.54	0.07789
356775.34	3805141.54	0.07997	356825.34	3805141.54	0.08184
356875.34	3805141.54	0.08317	356925.34	3805141.54	0.08533
356975.34	3805141.54	0.08752	357025.34	3805141.54	0.08913
357075.34	3805141.54	0.09196	357125.34	3805141.54	0.09508
357175.34	3805141.54	0.09838	357225.34		

3805141.54 0.10176
357275.34 3805141.54 0.10465 357325.34 3805141.54 0.10678
357375.34 3805141.54 0.10888 357425.34 3805141.54 0.11106
357475.34 3805141.54 0.11220 357525.34 3805141.54 0.10560
357575.34 3805141.54 0.10075 357625.34 3805141.54 0.11915
357675.34 3805141.54 0.12468 357725.34 3805141.54 0.12752
357775.34 3805141.54 0.12808 357825.34 3805141.54 0.13073
357875.34 3805141.54 0.13227 357925.34 3805141.54 0.13461
357975.34 3805141.54 0.13216 358025.34 3805141.54 0.13095
358075.34 3805141.54 0.12472 358125.34 3805141.54 0.14179
358175.34 3805141.54 0.14750 358225.34 3805141.54 0.15229
358275.34 3805141.54 0.15729 358325.34 3805141.54 0.16249
358375.34 3805141.54 0.16862 358425.34 3805141.54 0.17402
358475.34 3805141.54 0.18044 358525.34 3805141.54 0.18549
358575.34 3805141.54 0.18469 358625.34 3805141.54 0.19786
358675.34 3805141.54 0.20818 358725.34 3805141.54 0.21482
358775.34 3805141.54 0.21889 358825.34 3805141.54 0.22306
358875.34 3805141.54 0.22642 358925.34 3805141.54 0.23020
358975.34 3805141.54 0.23074 359025.34 3805141.54 0.22932
359075.34 3805141.54 0.23140 359125.34 3805141.54 0.24003
359175.34 3805141.54 0.24772 359225.34 3805141.54 0.25065
359275.34 3805141.54 0.25229 359325.34 3805141.54 0.25207
359375.34 3805141.54 0.25171 359425.34 3805141.54 0.25075
359475.34 3805141.54 0.24954 359525.34 3805141.54 0.24791
359575.34 3805141.54 0.24593 359775.34 3805141.54 0.23612
359825.34 3805141.54 0.23359 359875.34

3805141.54   0.23101
         359925.34   3805141.54   0.22864   359975.34
3805141.54   0.22602
         360025.34   3805141.54   0.22386   360075.34
3805141.54   0.22172
         360125.34   3805141.54   0.21922   360175.34
3805141.54   0.21713
         360225.34   3805141.54   0.21497   360275.34
3805141.54   0.21074
         360325.34   3805141.54   0.20340   360375.34
3805141.54   0.18132
         360425.34   3805141.54   0.17724   360475.34
3805141.54   0.16248
         360525.34   3805141.54   0.14852   360575.34
3805141.54   0.13164
         360625.34   3805141.54   0.13266   360675.34
3805141.54   0.13594

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360725.34   3805141.54   0.12579   360775.34
3805141.54   0.12788
         360825.34   3805141.54   0.12951   360875.34
3805141.54   0.12194
         360925.34   3805141.54   0.12022   360975.34
3805141.54   0.11893
         361025.34   3805141.54   0.11867   361075.34

3805141.54 0.11780
361125.34 3805141.54 0.11586 361175.34 3805141.54 0.11568
361225.34 3805141.54 0.11425 361275.34 3805141.54 0.11234
361325.34 3805141.54 0.11564 361375.34 3805141.54 0.12475
361425.34 3805141.54 0.13863 361475.34 3805141.54 0.14514
355225.34 3805191.54 0.02283 355275.34 3805191.54 0.02472
355325.34 3805191.54 0.02535 355375.34 3805191.54 0.02420
355425.34 3805191.54 0.02505 355475.34 3805191.54 0.02774
355525.34 3805191.54 0.02997 355575.34 3805191.54 0.03180
355625.34 3805191.54 0.02884 355675.34 3805191.54 0.02811
355725.34 3805191.54 0.02956 355775.34 3805191.54 0.03432
355825.34 3805191.54 0.03667 355875.34 3805191.54 0.03797
355925.34 3805191.54 0.04354 355975.34 3805191.54 0.04388
356025.34 3805191.54 0.04495 356075.34 3805191.54 0.04627
356125.34 3805191.54 0.04858 356175.34 3805191.54 0.05000
356225.34 3805191.54 0.05240 356275.34 3805191.54 0.05571
356325.34 3805191.54 0.05990 356375.34 3805191.54 0.06001
356425.34 3805191.54 0.06129 356475.34 3805191.54 0.05748
356525.34 3805191.54 0.06443 356575.34 3805191.54 0.07371
356625.34 3805191.54 0.07593 356675.34 3805191.54 0.07799
356725.34 3805191.54 0.08066 356775.34 3805191.54 0.08218
356825.34 3805191.54 0.08350 356875.34 3805191.54 0.08623
356925.34 3805191.54 0.08767 356975.34 3805191.54 0.08940
357025.34 3805191.54 0.09267 357075.34 3805191.54 0.09616
357125.34 3805191.54 0.09814 357175.34 3805191.54 0.10173
357225.34 3805191.54 0.10439 357275.34

3805191.54   0.10792
         357325.34   3805191.54   0.11001   357375.34
3805191.54   0.11218
         357425.34   3805191.54   0.11443   357475.34
3805191.54   0.11563
         357525.34   3805191.54   0.11672   357575.34
3805191.54   0.11946
         357625.34   3805191.54   0.12466   357675.34
3805191.54   0.12752
         357725.34   3805191.54   0.13015   357775.34
3805191.54   0.13183
         357825.34   3805191.54   0.13343   357875.34
3805191.54   0.13296
         357925.34   3805191.54   0.13411   357975.34
3805191.54   0.13087
         358025.34   3805191.54   0.12847   358075.34
3805191.54   0.13795
         358125.34   3805191.54   0.14776   358175.34
3805191.54   0.15264
         358225.34   3805191.54   0.15644   358275.34
3805191.54   0.16218
         358325.34   3805191.54   0.16806   358375.34
3805191.54   0.17441

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358425.34   3805191.54   0.18095   358475.34

3805191.54 0.18760
358525.34 3805191.54 0.19281 358575.34
3805191.54 0.19950
358625.34 3805191.54 0.20735 358675.34
3805191.54 0.21502
358725.34 3805191.54 0.22370 358775.34
3805191.54 0.22597
358825.34 3805191.54 0.22856 358875.34
3805191.54 0.23303
358925.34 3805191.54 0.23653 358975.34
3805191.54 0.23853
359025.34 3805191.54 0.24595 359075.34
3805191.54 0.25099
359125.34 3805191.54 0.25361 359175.34
3805191.54 0.25671
359225.34 3805191.54 0.25938 359275.34
3805191.54 0.25985
359325.34 3805191.54 0.25967 359375.34
3805191.54 0.25899
359425.34 3805191.54 0.25796 359475.34
3805191.54 0.25654
359525.34 3805191.54 0.25476 359575.34
3805191.54 0.25261
359725.34 3805191.54 0.24512 359775.34
3805191.54 0.24256
359825.34 3805191.54 0.23975 359875.34
3805191.54 0.23710
359925.34 3805191.54 0.23446 359975.34
3805191.54 0.23177
360025.34 3805191.54 0.22945 360075.34
3805191.54 0.22715
360125.34 3805191.54 0.22455 360175.34
3805191.54 0.22183
360225.34 3805191.54 0.21898 360275.34
3805191.54 0.19786
360325.34 3805191.54 0.20140 360375.34
3805191.54 0.18778
360425.34 3805191.54 0.15609 360475.34
3805191.54 0.16213
360525.34 3805191.54 0.14391 360575.34
3805191.54 0.14035
360625.34 3805191.54 0.14951 360675.34
3805191.54 0.15055
360725.34 3805191.54 0.13971 360775.34
3805191.54 0.14393
360825.34 3805191.54 0.14396 360875.34
3805191.54 0.12877
360925.34 3805191.54 0.12493 360975.34
3805191.54 0.12214
361025.34 3805191.54 0.11993 361075.34

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3805191.54        0.12326
         361125.34    3805191.54        0.12055                        361175.34
3805191.54        0.13134
         361225.34    3805191.54        0.12415                        361275.34
3805191.54        0.11647
         361325.34    3805191.54        0.11546                        361375.34
3805191.54        0.12238
         361425.34    3805191.54        0.14213                        355225.34
3805241.54        0.02338
         355275.34    3805241.54        0.02466                        355325.34
3805241.54        0.02723
         355375.34    3805241.54        0.02640                        355425.34
3805241.54        0.02786
         355475.34    3805241.54        0.03030                        355525.34
3805241.54        0.03176
         355575.34    3805241.54        0.03470                        355625.34
3805241.54        0.03252
         355675.34    3805241.54        0.03203                        355725.34
3805241.54        0.03506
         355775.34    3805241.54        0.03367                        355825.34
3805241.54        0.03413
         355875.34    3805241.54        0.03785                        355925.34
3805241.54        0.04372
         355975.34    3805241.54        0.04164                        356025.34
3805241.54        0.04303
         356075.34    3805241.54        0.04736                        356275.34
3805241.54        0.05536
         356325.34    3805241.54        0.05644                        356375.34
3805241.54        0.05642
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.09252	357025.34	3805241.54	0.09523
357075.34	3805241.54	0.09963	357125.34	3805241.54	0.10174
357175.34	3805241.54	0.10466	357225.34	3805241.54	0.10791
357275.34	3805241.54	0.10997	357325.34	3805241.54	0.11212
357375.34	3805241.54	0.11435	357425.34	3805241.54	0.11667
357475.34	3805241.54	0.11909	357525.34	3805241.54	0.12207
357575.34	3805241.54	0.12646	357625.34	3805241.54	0.12947
357675.34	3805241.54	0.13197	357725.34	3805241.54	0.13286
357775.34	3805241.54	0.13459	357825.34	3805241.54	0.13623
357875.34	3805241.54	0.13573	357925.34	3805241.54	0.12910
357975.34	3805241.54	0.13070	358025.34	3805241.54	0.13628
358075.34	3805241.54	0.14257	358125.34	3805241.54	0.15272
358175.34	3805241.54	0.15772	358225.34	3805241.54	0.16237
358275.34	3805241.54	0.16754	358325.34	3805241.54	0.17360
358375.34	3805241.54	0.18020	358425.34	3805241.54	0.18700
358475.34	3805241.54	0.19392	358525.34	3805241.54	0.20090
358575.34	3805241.54	0.20785	358625.34	3805241.54	0.21467
358675.34	3805241.54	0.22334	358725.34	3805241.54	0.23080
358775.34	3805241.54	0.22938	358825.34	3805241.54	0.23469
358875.34	3805241.54	0.23997	358925.34	3805241.54	0.24695
358975.34	3805241.54	0.25301	359025.34	3805241.54	0.25898
359075.34	3805241.54	0.26316	359125.34	3805241.54	0.26517
359175.34	3805241.54	0.26619	359225.34		

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3805241.54        0.26730
         359275.34    3805241.54        0.26767                        359325.34
3805241.54        0.26740
         359375.34    3805241.54        0.26660                        359425.34
3805241.54        0.26542
         359475.34    3805241.54        0.26367                        359525.34
3805241.54        0.26190
         359725.34    3805241.54        0.25173                        359775.34
3805241.54        0.24896
         359825.34    3805241.54        0.24630                        359875.34
3805241.54        0.24337
         359925.34    3805241.54        0.24078                        359975.34
3805241.54        0.23830
         360025.34    3805241.54        0.23553                        360075.34
3805241.54        0.23262
         360125.34    3805241.54        0.22855                        360175.34
3805241.54        0.21483
         360225.34    3805241.54        0.22160                        360275.34
3805241.54        0.20046
         360325.34    3805241.54        0.19479                        360375.34
3805241.54        0.18532
         360425.34    3805241.54        0.16114                        360475.34
3805241.54        0.15047
         360525.34    3805241.54        0.15422                        360575.34
3805241.54        0.15642
         360625.34    3805241.54        0.17453                        360675.34
3805241.54        0.15750
         360725.34    3805241.54        0.16167                        360775.34
3805241.54        0.16539
         360825.34    3805241.54        0.16619                        360875.34
3805241.54        0.15197
         360925.34    3805241.54        0.13831                        360975.34
3805241.54        0.12641
         361025.34    3805241.54        0.12968                        361075.34
3805241.54        0.13614
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.13314	361175.34	3805241.54	0.15166
361225.34	3805241.54	0.12983	361275.34	3805241.54	0.12722
361325.34	3805241.54	0.12922	361375.34	3805241.54	0.12733
355225.34	3805291.54	0.02538	355275.34	3805291.54	0.02493
355325.34	3805291.54	0.02855	355375.34	3805291.54	0.02855
355425.34	3805291.54	0.02895	355475.34	3805291.54	0.03371
355525.34	3805291.54	0.03500	355575.34	3805291.54	0.03628
355625.34	3805291.54	0.03254	355675.34	3805291.54	0.03699
355725.34	3805291.54	0.03895	355775.34	3805291.54	0.03406
355825.34	3805291.54	0.03444	355875.34	3805291.54	0.03870
355925.34	3805291.54	0.04013	355975.34	3805291.54	0.03946
356025.34	3805291.54	0.04287	356075.34	3805291.54	0.04843
356125.34	3805291.54	0.04345	356175.34	3805291.54	0.04484
356225.34	3805291.54	0.05351	356275.34	3805291.54	0.05453
356325.34	3805291.54	0.05588	356375.34	3805291.54	0.05691
356425.34	3805291.54	0.06053	356475.34	3805291.54	0.06762
356525.34	3805291.54	0.07437	356575.34	3805291.54	0.07686
356625.34	3805291.54	0.07943	356675.34	3805291.54	0.08006
356725.34	3805291.54	0.08065	356775.34	3805291.54	0.08644
356825.34	3805291.54	0.08786	356875.34		

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3805291.54        0.08980
         356925.34    3805291.54        0.09265                    356975.34
3805291.54        0.09509
         357775.34    3805291.54        0.13895                    357825.34
3805291.54        0.13942
         357875.34    3805291.54        0.13982                    357925.34
3805291.54        0.13316
         357975.34    3805291.54        0.13447                    358025.34
3805291.54        0.14239
         358075.34    3805291.54        0.15204                    358125.34
3805291.54        0.15809
         358175.34    3805291.54        0.16267                    358225.34
3805291.54        0.16854
         358275.34    3805291.54        0.17427                    358325.34
3805291.54        0.17912
         358375.34    3805291.54        0.18706                    358425.34
3805291.54        0.19304
         358475.34    3805291.54        0.20026                    358525.34
3805291.54        0.20754
         358575.34    3805291.54        0.21557                    358625.34
3805291.54        0.22192
         358675.34    3805291.54        0.23218                    358725.34
3805291.54        0.23390
         358775.34    3805291.54        0.23325                    358825.34
3805291.54        0.24046
         358875.34    3805291.54        0.25178                    358925.34
3805291.54        0.26331
         358975.34    3805291.54        0.26697                    359025.34
3805291.54        0.27035
         359075.34    3805291.54        0.27279                    359125.34
3805291.54        0.27461
         359175.34    3805291.54        0.27517                    359225.34
3805291.54        0.27557
         359275.34    3805291.54        0.27586                    359325.34
3805291.54        0.27553
         359375.34    3805291.54        0.27455                    359425.34
3805291.54        0.27316
         359475.34    3805291.54        0.27124                    359525.34
3805291.54        0.26920
         359675.34    3805291.54        0.26138                    359725.34
3805291.54        0.25868
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	0.25570	359825.34	3805291.54	0.25281
359875.34	3805291.54	0.24999	359925.34	3805291.54	0.24706
359975.34	3805291.54	0.24430	360025.34	3805291.54	0.24091
360075.34	3805291.54	0.22914	360125.34	3805291.54	0.20460
360175.34	3805291.54	0.20622	360225.34	3805291.54	0.21651
360275.34	3805291.54	0.18952	360325.34	3805291.54	0.19112
360375.34	3805291.54	0.18005	360425.34	3805291.54	0.15849
360475.34	3805291.54	0.17272	360525.34	3805291.54	0.18384
360575.34	3805291.54	0.19302	360625.34	3805291.54	0.19708
360675.34	3805291.54	0.16402	360725.34	3805291.54	0.16797
360775.34	3805291.54	0.19152	360825.34	3805291.54	0.18606
360875.34	3805291.54	0.15825	360925.34	3805291.54	0.14166
360975.34	3805291.54	0.13705	361025.34	3805291.54	0.14118
361075.34	3805291.54	0.15076	361125.34	3805291.54	0.14857
361175.34	3805291.54	0.16370	361225.34	3805291.54	0.14393
361275.34	3805291.54	0.13982	361325.34	3805291.54	0.15441
355225.34	3805341.54	0.02918	355275.34		

```
3805341.54        0.02775
         355325.34    3805341.54        0.03169                    355375.34
3805341.54        0.03043
         355425.34    3805341.54        0.03293                    355475.34
3805341.54        0.03539
         355525.34    3805341.54        0.03896                    355575.34
3805341.54        0.03626
         355625.34    3805341.54        0.03497                    355675.34
3805341.54        0.04117
         355725.34    3805341.54        0.04158                    355775.34
3805341.54        0.03685
         355825.34    3805341.54        0.03903                    355875.34
3805341.54        0.04188
         355925.34    3805341.54        0.04133                    355975.34
3805341.54        0.03872
         356025.34    3805341.54        0.04925                    356075.34
3805341.54        0.04560
         356125.34    3805341.54        0.04182                    356175.34
3805341.54        0.04382
         356225.34    3805341.54        0.04977                    356275.34
3805341.54        0.04987
         356325.34    3805341.54        0.05194                    356375.34
3805341.54        0.05842
         356425.34    3805341.54        0.06323                    356475.34
3805341.54        0.06787
         356525.34    3805341.54        0.07636                    356575.34
3805341.54        0.07723
         356625.34    3805341.54        0.07779                    356675.34
3805341.54        0.07660
         356725.34    3805341.54        0.07731                    356775.34
3805341.54        0.08798
         356825.34    3805341.54        0.08944                    356875.34
3805341.54        0.09193
         356925.34    3805341.54        0.09477                    356975.34
3805341.54        0.09798
         357025.34    3805341.54        0.10104                    357075.34
3805341.54        0.10371
         357125.34    3805341.54        0.10594                    357175.34
3805341.54        0.11001
         357225.34    3805341.54        0.11211                    357275.34
3805341.54        0.11429
         357325.34    3805341.54        0.11909                    357375.34
3805341.54        0.12180
         357425.34    3805341.54        0.12464                    357475.34
3805341.54        0.12724
         357525.34    3805341.54        0.12994                    357575.34
3805341.54        0.13276
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.13522	357675.34	3805341.54	0.13830
357725.34	3805341.54	0.14153	357775.34	3805341.54	0.14196
357825.34	3805341.54	0.14499	357875.34	3805341.54	0.14455
357925.34	3805341.54	0.13941	358625.34	3805341.54	0.23152
358675.34	3805341.54	0.24033	358725.34	3805341.54	0.24254
358775.34	3805341.54	0.24409	358825.34	3805341.54	0.25450
358875.34	3805341.54	0.26809	358925.34	3805341.54	0.27439
358975.34	3805341.54	0.27741	359025.34	3805341.54	0.27994
359075.34	3805341.54	0.28161	359125.34	3805341.54	0.28337
359175.34	3805341.54	0.28389	359225.34	3805341.54	0.28423
359275.34	3805341.54	0.28445	359325.34	3805341.54	0.28371
359375.34	3805341.54	0.28287	359425.34	3805341.54	0.28125
359475.34	3805341.54	0.27944	359675.34	3805341.54	0.26867
359725.34	3805341.54	0.26576	359775.34		

3805341.54 0.26279
359825.34 3805341.54 0.25958 359875.34
3805341.54 0.25654
359925.34 3805341.54 0.25260 359975.34
3805341.54 0.24821
360025.34 3805341.54 0.24201 360075.34
3805341.54 0.23741
360125.34 3805341.54 0.21232 360175.34
3805341.54 0.19912
360225.34 3805341.54 0.20753 360275.34
3805341.54 0.17293
360325.34 3805341.54 0.16935 360375.34
3805341.54 0.16341
360425.34 3805341.54 0.15713 360475.34
3805341.54 0.16496
360525.34 3805341.54 0.19302 360575.34
3805341.54 0.21336
360625.34 3805341.54 0.20916 360675.34
3805341.54 0.17234
360725.34 3805341.54 0.17505 360775.34
3805341.54 0.20341
360825.34 3805341.54 0.19224 360875.34
3805341.54 0.16096
360925.34 3805341.54 0.16002 360975.34
3805341.54 0.15899
361025.34 3805341.54 0.15735 361075.34
3805341.54 0.16998
361125.34 3805341.54 0.16702 361175.34
3805341.54 0.17826
361225.34 3805341.54 0.15417 361275.34
3805341.54 0.15250
355225.34 3805391.54 0.03311 355275.34
3805391.54 0.03358
355325.34 3805391.54 0.03458 355375.34
3805391.54 0.03328
355425.34 3805391.54 0.03464 355475.34
3805391.54 0.03939
355525.34 3805391.54 0.04028 355575.34
3805391.54 0.03608
355625.34 3805391.54 0.03960 355675.34
3805391.54 0.04516
355725.34 3805391.54 0.04519 355775.34
3805391.54 0.04372
355825.34 3805391.54 0.04495 355875.34
3805391.54 0.04776
355925.34 3805391.54 0.04828 355975.34
3805391.54 0.04641
356025.34 3805391.54 0.04863 356075.34
3805391.54 0.04342
356125.34 3805391.54 0.04546 356175.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	0.05509	356375.34	3805391.54	0.06057
356425.34	3805391.54	0.06622	356475.34	3805391.54	0.06998
356525.34	3805391.54	0.07465	356575.34	3805391.54	0.07540
356625.34	3805391.54	0.07757	356675.34	3805391.54	0.07565
356725.34	3805391.54	0.08278	356775.34	3805391.54	0.08847
356825.34	3805391.54	0.09107	356875.34	3805391.54	0.09279
356925.34	3805391.54	0.09653	356975.34	3805391.54	0.09982
357025.34	3805391.54	0.10381	357075.34	3805391.54	0.10570
357125.34	3805391.54	0.10981	357175.34	3805391.54	0.11216
357225.34	3805391.54	0.11432	357275.34	3805391.54	0.11657
357325.34	3805391.54	0.11917	357375.34		

3805391.54 0.12482
357425.34 3805391.54 0.12984 357475.34 3805391.54 0.13254
357525.34 3805391.54 0.13536 357575.34 3805391.54 0.13830
357625.34 3805391.54 0.14080 357675.34 3805391.54 0.14131
357725.34 3805391.54 0.14464 357775.34 3805391.54 0.14761
357825.34 3805391.54 0.15072 357875.34 3805391.54 0.15222
357925.34 3805391.54 0.13845 357975.34 3805391.54 0.14813
358025.34 3805391.54 0.15944 358075.34 3805391.54 0.16510
358125.34 3805391.54 0.16987 358175.34 3805391.54 0.17404
358225.34 3805391.54 0.18032 358275.34 3805391.54 0.18655
358325.34 3805391.54 0.19360 358375.34 3805391.54 0.19983
358425.34 3805391.54 0.20659 358475.34 3805391.54 0.21443
358525.34 3805391.54 0.22235 358575.34 3805391.54 0.23064
358625.34 3805391.54 0.23700 358675.34 3805391.54 0.23858
358725.34 3805391.54 0.25136 358775.34 3805391.54 0.26049
358825.34 3805391.54 0.26957 358875.34 3805391.54 0.27891
358925.34 3805391.54 0.28343 359175.34 3805391.54 0.29317
359225.34 3805391.54 0.29339 359275.34 3805391.54 0.29346
359325.34 3805391.54 0.29258 359375.34 3805391.54 0.29158
359425.34 3805391.54 0.28976 359475.34 3805391.54 0.28780
359675.34 3805391.54 0.27643 359725.34 3805391.54 0.27210
359775.34 3805391.54 0.26767 359825.34 3805391.54 0.25868
359875.34 3805391.54 0.24689 359925.34 3805391.54 0.25450
359975.34 3805391.54 0.23937 360025.34 3805391.54 0.21962
360075.34 3805391.54 0.23282 360125.34 3805391.54 0.19446
360175.34 3805391.54 0.18700 360225.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.20248	360725.34	3805391.54	0.18258
360775.34	3805391.54	0.21081	360825.34	3805391.54	0.20706
360875.34	3805391.54	0.18318	360925.34	3805391.54	0.19889
360975.34	3805391.54	0.18504	361025.34	3805391.54	0.17624
361075.34	3805391.54	0.18666	361125.34	3805391.54	0.18915
361175.34	3805391.54	0.18855	361225.34	3805391.54	0.17366
355225.34	3805441.54	0.03309	355275.34	3805441.54	0.03730
355325.34	3805441.54	0.03774	355375.34		

3805441.54 0.03465
355425.34 3805441.54 0.03761 355475.34
3805441.54 0.04286
355525.34 3805441.54 0.04160 355575.34
3805441.54 0.03986
355625.34 3805441.54 0.04238 355675.34
3805441.54 0.04719
355725.34 3805441.54 0.05033 355775.34
3805441.54 0.04980
355825.34 3805441.54 0.05186 355875.34
3805441.54 0.05310
355925.34 3805441.54 0.05256 355975.34
3805441.54 0.05078
356025.34 3805441.54 0.04660 356075.34
3805441.54 0.04222
356125.34 3805441.54 0.04929 356175.34
3805441.54 0.05132
356225.34 3805441.54 0.04538 356275.34
3805441.54 0.04520
356325.34 3805441.54 0.04697 356375.34
3805441.54 0.05403
356425.34 3805441.54 0.05955 356475.34
3805441.54 0.06370
356525.34 3805441.54 0.07003 356575.34
3805441.54 0.07065
356625.34 3805441.54 0.07409 356675.34
3805441.54 0.07353
356725.34 3805441.54 0.07777 356775.34
3805441.54 0.08452
356825.34 3805441.54 0.08810 356875.34
3805441.54 0.08933
356925.34 3805441.54 0.09683 356975.34
3805441.54 0.10172
357025.34 3805441.54 0.10528 357075.34
3805441.54 0.10801
357125.34 3805441.54 0.11209 357175.34
3805441.54 0.11439
357225.34 3805441.54 0.11661 357275.34
3805441.54 0.11892
357375.34 3805441.54 0.12476 357425.34
3805441.54 0.13238
357475.34 3805441.54 0.13628 357525.34
3805441.54 0.13958
357575.34 3805441.54 0.14132 357625.34
3805441.54 0.14448
357675.34 3805441.54 0.14779 357725.34
3805441.54 0.14971
357775.34 3805441.54 0.15222 357825.34
3805441.54 0.15532
357875.34 3805441.54 0.15650 357925.34

3805441.54   0.15207
         357975.34   3805441.54   0.15750   358025.34
3805441.54   0.16820
         358075.34   3805441.54   0.17214   358125.34
3805441.54   0.17629
         358175.34   3805441.54   0.18112   358225.34
3805441.54   0.18745
         358275.34   3805441.54   0.19435   358325.34
3805441.54   0.20164
         358375.34   3805441.54   0.20792   358425.34
3805441.54   0.21557
         358475.34   3805441.54   0.22275   358525.34
3805441.54   0.23100
         358575.34   3805441.54   0.23796   358625.34
3805441.54   0.23525

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358675.34   3805441.54   0.24756   358725.34
3805441.54   0.26407
         358775.34   3805441.54   0.27332   358825.34
3805441.54   0.28364
         358875.34   3805441.54   0.28985   358925.34
3805441.54   0.29298
         358975.34   3805441.54   0.29662   359025.34
3805441.54   0.29907
         359075.34   3805441.54   0.30047   359125.34

3805441.54 0.30187
359275.34 3805441.54 0.30292 359325.34 3805441.54 0.30188
359375.34 3805441.54 0.30071 359425.34 3805441.54 0.29868
359675.34 3805441.54 0.28227 359725.34 3805441.54 0.27535
359775.34 3805441.54 0.25550 359825.34 3805441.54 0.24206
359875.34 3805441.54 0.23066 359925.34 3805441.54 0.22875
359975.34 3805441.54 0.22794 360025.34 3805441.54 0.21074
360075.34 3805441.54 0.21269 360125.34 3805441.54 0.20857
360175.34 3805441.54 0.20914 360225.34 3805441.54 0.20192
360275.34 3805441.54 0.20101 360325.34 3805441.54 0.20416
360375.34 3805441.54 0.20498 360425.34 3805441.54 0.20868
360475.34 3805441.54 0.19424 360525.34 3805441.54 0.19169
360575.34 3805441.54 0.21685 360625.34 3805441.54 0.22427
360675.34 3805441.54 0.21605 360725.34 3805441.54 0.21070
360775.34 3805441.54 0.21890 360825.34 3805441.54 0.21531
360875.34 3805441.54 0.21253 360925.34 3805441.54 0.21218
360975.34 3805441.54 0.20693 361025.34 3805441.54 0.19914
361075.34 3805441.54 0.19525 361125.34 3805441.54 0.19834
361175.34 3805441.54 0.19441 355225.34 3805491.54 0.03582
355275.34 3805491.54 0.03885 355325.34 3805491.54 0.03798
355375.34 3805491.54 0.03768 355425.34 3805491.54 0.04111
355475.34 3805491.54 0.04453 355525.34 3805491.54 0.04451
355575.34 3805491.54 0.04516 355625.34 3805491.54 0.04915
355675.34 3805491.54 0.05059 355725.34 3805491.54 0.05286
355775.34 3805491.54 0.05402 355825.34 3805491.54 0.05579
355875.34 3805491.54 0.05645 355925.34

3805491.54   0.05393
         355975.34   3805491.54   0.05088   356025.34
3805491.54   0.04406
         356075.34   3805491.54   0.04477   356125.34
3805491.54   0.04809
         356175.34   3805491.54   0.05509   356225.34
3805491.54   0.05182
         356275.34   3805491.54   0.04857   356325.34
3805491.54   0.04329
         356375.34   3805491.54   0.04791   356425.34
3805491.54   0.05329
         356475.34   3805491.54   0.06123   356525.34
3805491.54   0.06317
         356575.34   3805491.54   0.06847   356625.34
3805491.54   0.06897
         356675.34   3805491.54   0.06632   356725.34
3805491.54   0.07243
         356775.34   3805491.54   0.07485   356825.34
3805491.54   0.07940
         356875.34   3805491.54   0.07897   356925.34
3805491.54   0.08736

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356975.34   3805491.54   0.10134   357025.34
3805491.54   0.10787
         357075.34   3805491.54   0.11070   357125.34

3805491.54 0.11448
357175.34 3805491.54 0.11669 357225.34
3805491.54 0.11941
357275.34 3805491.54 0.12180 357375.34
3805491.54 0.12952
357425.34 3805491.54 0.13511 357475.34
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3805491.54 0.15172
357725.34 3805491.54 0.15480 357775.34
3805491.54 0.15849
357825.34 3805491.54 0.16167 357875.34
3805491.54 0.16013
357925.34 3805491.54 0.15964 357975.34
3805491.54 0.16695
358025.34 3805491.54 0.17452 358075.34
3805491.54 0.17944
358125.34 3805491.54 0.18260 358175.34
3805491.54 0.18888
358225.34 3805491.54 0.19531 358275.34
3805491.54 0.20225
358325.34 3805491.54 0.20980 358375.34
3805491.54 0.21636
358425.34 3805491.54 0.22314 358475.34
3805491.54 0.23162
358525.34 3805491.54 0.23998 358575.34
3805491.54 0.24554
358625.34 3805491.54 0.24936 358675.34
3805491.54 0.26325
358725.34 3805491.54 0.27761 358775.34
3805491.54 0.29053
358825.34 3805491.54 0.29529 358875.34
3805491.54 0.29961
358925.34 3805491.54 0.30291 358975.34
3805491.54 0.30670
359025.34 3805491.54 0.30887 359075.34
3805491.54 0.31066
359125.34 3805491.54 0.31207 359175.34
3805491.54 0.31300
359225.34 3805491.54 0.31302 359375.34
3805491.54 0.31028
359425.34 3805491.54 0.30804 359675.34
3805491.54 0.26611
359725.34 3805491.54 0.26444 359775.34
3805491.54 0.25958
359825.34 3805491.54 0.24595 359875.34
3805491.54 0.25193
359925.34 3805491.54 0.23199 359975.34

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3805491.54        0.22513
         360025.34    3805491.54        0.23252                        360075.34
3805491.54        0.23667
         360125.34    3805491.54        0.23500                        360175.34
3805491.54        0.23687
         360225.34    3805491.54        0.23290                        360275.34
3805491.54        0.23085
         360325.34    3805491.54        0.23865                        360375.34
3805491.54        0.24062
         360425.34    3805491.54        0.23610                        360475.34
3805491.54        0.23598
         360525.34    3805491.54        0.22288                        360575.34
3805491.54        0.23257
         360625.34    3805491.54        0.23199                        360675.34
3805491.54        0.22779
         360725.34    3805491.54        0.22651                        360775.34
3805491.54        0.22481
         360825.34    3805491.54        0.22288                        360875.34
3805491.54        0.22064
         360925.34    3805491.54        0.21769                        360975.34
3805491.54        0.21528
         361025.34    3805491.54        0.21244                        361075.34
3805491.54        0.20938
         361125.34    3805491.54        0.20613                        355225.34
3805541.54        0.03857
         355275.34    3805541.54        0.03974                        355325.34
3805541.54        0.04187
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 428
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3805541.54   0.16222
         357825.34   3805541.54   0.16618   357875.34
3805541.54   0.16676
         357925.34   3805541.54   0.16905   357975.34
3805541.54   0.17904
         358025.34   3805541.54   0.18483   358075.34
3805541.54   0.18674
         358125.34   3805541.54   0.19279   358175.34
3805541.54   0.19927
         358225.34   3805541.54   0.20584   358275.34
3805541.54   0.21232
         358325.34   3805541.54   0.21802   358375.34
3805541.54   0.22368
         358425.34   3805541.54   0.23178   358475.34
3805541.54   0.23854
         358525.34   3805541.54   0.24705   358575.34
3805541.54   0.25599
         358625.34   3805541.54   0.26488   358675.34
3805541.54   0.27843
         358725.34   3805541.54   0.29518   358775.34
3805541.54   0.30231
         358825.34   3805541.54   0.30694   358875.34
3805541.54   0.30992
         358925.34   3805541.54   0.31444   358975.34
3805541.54   0.31735
         359025.34   3805541.54   0.31960   359075.34
3805541.54   0.32142
         359125.34   3805541.54   0.32282   359175.34
3805541.54   0.32370
         359225.34   3805541.54   0.32403   359275.34
3805541.54   0.32330
         359325.34   3805541.54   0.32217   359675.34
3805541.54   0.28613

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	0.28354	359775.34	3805541.54	0.28042
359825.34	3805541.54	0.27650	359875.34	3805541.54	0.27217
359925.34	3805541.54	0.26676	359975.34	3805541.54	0.26225
360025.34	3805541.54	0.26039	360075.34	3805541.54	0.26032
360125.34	3805541.54	0.25797	360175.34	3805541.54	0.25566
360225.34	3805541.54	0.25170	360275.34	3805541.54	0.24676
360325.34	3805541.54	0.25518	360375.34	3805541.54	0.25402
360425.34	3805541.54	0.25100	360475.34	3805541.54	0.24823
360525.34	3805541.54	0.24478	360575.34	3805541.54	0.24282
360625.34	3805541.54	0.24008	360675.34	3805541.54	0.23578
360725.34	3805541.54	0.23352	360775.34	3805541.54	0.23114
360825.34	3805541.54	0.22875	360875.34	3805541.54	0.22583
360925.34	3805541.54	0.22298	360975.34	3805541.54	0.22028
361025.34	3805541.54	0.21783	361075.34	3805541.54	0.21435
355225.34	3805591.54	0.04141	355275.34	3805591.54	0.04236
355325.34	3805591.54	0.04335	355375.34	3805591.54	0.04472
355425.34	3805591.54	0.04611	355475.34	3805591.54	0.04835
355525.34	3805591.54	0.04953	355575.34	3805591.54	0.05085
355625.34	3805591.54	0.05142	355675.34	3805591.54	0.05270
355725.34	3805591.54	0.05580	355775.34	3805591.54	0.05741
355825.34	3805591.54	0.05858	355875.34		

3805591.54   0.05796
         355925.34   3805591.54   0.05528   355975.34
3805591.54   0.05634
         356025.34   3805591.54   0.05671   356075.34
3805591.54   0.05508
         356125.34   3805591.54   0.04983   356175.34
3805591.54   0.05673
         356225.34   3805591.54   0.06187   356275.34
3805591.54   0.05828
         356325.34   3805591.54   0.05680   356375.34
3805591.54   0.04687
         356425.34   3805591.54   0.05222   356475.34
3805591.54   0.05423
         356525.34   3805591.54   0.05288   356575.34
3805591.54   0.05228
         356625.34   3805591.54   0.05599   356675.34
3805591.54   0.05414
         356725.34   3805591.54   0.06517   356775.34
3805591.54   0.07725
         356825.34   3805591.54   0.07994   356875.34
3805591.54   0.07765
         356925.34   3805591.54   0.07758   356975.34
3805591.54   0.10613
         357025.34   3805591.54   0.11358   357075.34
3805591.54   0.11694
         357125.34   3805591.54   0.12043   357175.34
3805591.54   0.12447
         357225.34   3805591.54   0.12696   357275.34
3805591.54   0.12954
         357325.34   3805591.54   0.13479   357425.34
3805591.54   0.14301
         357475.34   3805591.54   0.14843   357525.34
3805591.54   0.15933
         357575.34   3805591.54   0.16107   357625.34
3805591.54   0.16258
         357675.34   3805591.54   0.16539   357725.34
3805591.54   0.16604
         357775.34   3805591.54   0.17011   357825.34
3805591.54   0.17231

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.17509	357925.34	3805591.54	0.18072
357975.34	3805591.54	0.18672	358025.34	3805591.54	0.19041
358075.34	3805591.54	0.19600	358125.34	3805591.54	0.20182
358175.34	3805591.54	0.20694	358225.34	3805591.54	0.21412
358275.34	3805591.54	0.22134	358325.34	3805591.54	0.22645
358375.34	3805591.54	0.23223	358425.34	3805591.54	0.24011
358475.34	3805591.54	0.24687	358525.34	3805591.54	0.25616
358575.34	3805591.54	0.26734	358625.34	3805591.54	0.27877
358675.34	3805591.54	0.29455	358725.34	3805591.54	0.30589
358775.34	3805591.54	0.31275	358825.34	3805591.54	0.31781
358875.34	3805591.54	0.32146	358925.34	3805591.54	0.32578
358975.34	3805591.54	0.32860	359025.34	3805591.54	0.33093
359075.34	3805591.54	0.33318	359125.34	3805591.54	0.33460
359175.34	3805591.54	0.33523	359225.34	3805591.54	0.33503
359275.34	3805591.54	0.33430	359325.34	3805591.54	0.33301
359375.34	3805591.54	0.33085	359675.34	3805591.54	0.30390
359725.34	3805591.54	0.30048	359775.34	3805591.54	0.29622
359825.34	3805591.54	0.29195	359875.34		

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3805591.54        0.28745
         359925.34    3805591.54        0.28358                    359975.34
3805591.54        0.28015
         360025.34    3805591.54        0.27660                    360075.34
3805591.54        0.27441
         360125.34    3805591.54        0.27057                    360175.34
3805591.54        0.27043
         360225.34    3805591.54        0.26816                    360275.34
3805591.54        0.26441
         360325.34    3805591.54        0.26424                    360375.34
3805591.54        0.26145
         360425.34    3805591.54        0.25811                    360475.34
3805591.54        0.25511
         360525.34    3805591.54        0.25209                    360575.34
3805591.54        0.24921
         360625.34    3805591.54        0.24625                    360675.34
3805591.54        0.24322
         360725.34    3805591.54        0.23943                    360775.34
3805591.54        0.23683
         360825.34    3805591.54        0.23432                    360875.34
3805591.54        0.23113
         360925.34    3805591.54        0.22856                    360975.34
3805591.54        0.22591
         361025.34    3805591.54        0.22282                    355225.34
3805641.54        0.04249
         355275.34    3805641.54        0.04492                    355325.34
3805641.54        0.04609
         355375.34    3805641.54        0.04756                    355425.34
3805641.54        0.04864
         355475.34    3805641.54        0.05070                    355525.34
3805641.54        0.05169
         355575.34    3805641.54        0.05286                    355625.34
3805641.54        0.05137
         355675.34    3805641.54        0.05428                    355725.34
3805641.54        0.05675
         355775.34    3805641.54        0.05865                    355825.34
3805641.54        0.05993
         355875.34    3805641.54        0.05901                    355925.34
3805641.54        0.05873
         355975.34    3805641.54        0.06267                    356025.34
3805641.54        0.06371
         356075.34    3805641.54        0.05895                    356125.34
3805641.54        0.05846
         356175.34    3805641.54        0.06220                    356225.34
3805641.54        0.06463
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.06021	356325.34	3805641.54	0.05143
356375.34	3805641.54	0.04727	356425.34	3805641.54	0.05588
356475.34	3805641.54	0.05137	356525.34	3805641.54	0.04450
356575.34	3805641.54	0.04563	356625.34	3805641.54	0.04843
356675.34	3805641.54	0.05039	356725.34	3805641.54	0.06144
356775.34	3805641.54	0.07173	356825.34	3805641.54	0.08157
356875.34	3805641.54	0.08959	356925.34	3805641.54	0.07723
356975.34	3805641.54	0.10314	357025.34	3805641.54	0.11589
357075.34	3805641.54	0.12030	357125.34	3805641.54	0.12462
357175.34	3805641.54	0.12710	357225.34	3805641.54	0.12979
357275.34	3805641.54	0.13541	357325.34	3805641.54	0.13856
357425.34	3805641.54	0.14838	357475.34	3805641.54	0.15573
357525.34	3805641.54	0.16064	357575.34	3805641.54	0.16720
357625.34	3805641.54	0.16846	357675.34	3805641.54	0.17035
357725.34	3805641.54	0.17053	357775.34		

3805641.54 0.17428
357825.34 3805641.54 0.17873 357875.34
3805641.54 0.18342
357925.34 3805641.54 0.18840 357975.34
3805641.54 0.19369
358025.34 3805641.54 0.19935 358075.34
3805641.54 0.20540
358125.34 3805641.54 0.21105 358175.34
3805641.54 0.21522
358225.34 3805641.54 0.22266 358275.34
3805641.54 0.22993
358325.34 3805641.54 0.23541 358375.34
3805641.54 0.24338
358425.34 3805641.54 0.24919 358475.34
3805641.54 0.25644
358525.34 3805641.54 0.26683 358575.34
3805641.54 0.28379
358625.34 3805641.54 0.29985 358675.34
3805641.54 0.30859
358725.34 3805641.54 0.31652 358775.34
3805641.54 0.32378
358825.34 3805641.54 0.32822 358875.34
3805641.54 0.33371
358925.34 3805641.54 0.33755 358975.34
3805641.54 0.34059
359025.34 3805641.54 0.34304 359075.34
3805641.54 0.34561
359125.34 3805641.54 0.34666 359175.34
3805641.54 0.34752
359225.34 3805641.54 0.34711 359275.34
3805641.54 0.34612
359325.34 3805641.54 0.34443 359425.34
3805641.54 0.33915
359475.34 3805641.54 0.33426 359525.34
3805641.54 0.32960
359575.34 3805641.54 0.32598 359625.34
3805641.54 0.32124
359675.34 3805641.54 0.31743 359725.34
3805641.54 0.31312
359775.34 3805641.54 0.30881 359825.34
3805641.54 0.30443
359875.34 3805641.54 0.30008 359925.34
3805641.54 0.29565
359975.34 3805641.54 0.29227 360025.34
3805641.54 0.28869
360075.34 3805641.54 0.28579 360125.34
3805641.54 0.28295
360175.34 3805641.54 0.28074 360225.34
3805641.54 0.27830
360275.34 3805641.54 0.27463 360325.34

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805691.54 0.05818
355775.34 3805691.54 0.06017 355825.34
3805691.54 0.06124
355875.34 3805691.54 0.06025 355925.34
3805691.54 0.06103
355975.34 3805691.54 0.06556 356025.34
3805691.54 0.06713
356075.34 3805691.54 0.06534 356125.34
3805691.54 0.05808
356175.34 3805691.54 0.06642 356225.34
3805691.54 0.06583
356275.34 3805691.54 0.05524 356325.34
3805691.54 0.05078
356375.34 3805691.54 0.05923 356425.34
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357075.34 3805691.54 0.12478 357125.34
3805691.54 0.12725
357175.34 3805691.54 0.13132 357225.34
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357275.34 3805691.54 0.13870 357325.34
3805691.54 0.14335
357375.34 3805691.54 0.14854 357475.34
3805691.54 0.15937
357525.34 3805691.54 0.16454 357575.34
3805691.54 0.17124
357625.34 3805691.54 0.17468 357675.34
3805691.54 0.17454
357725.34 3805691.54 0.17807 357775.34
3805691.54 0.17863
357825.34 3805691.54 0.18324 357875.34
3805691.54 0.18811
357925.34 3805691.54 0.19712 357975.34
3805691.54 0.20263
358025.34 3805691.54 0.20503 358075.34
3805691.54 0.21090
358125.34 3805691.54 0.21763 358175.34
3805691.54 0.22484
358225.34 3805691.54 0.23256 358275.34

3805691.54 0.24003
358325.34 3805691.54 0.24560 358375.34
3805691.54 0.25195
358425.34 3805691.54 0.25665 358475.34
3805691.54 0.26935
358525.34 3805691.54 0.28846 358575.34
3805691.54 0.30352
↟ *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779
, L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3805691.54 0.34162
359575.34 3805691.54 0.33698 359625.34 3805691.54 0.33273
359675.34 3805691.54 0.32855 359725.34 3805691.54 0.32375
359775.34 3805691.54 0.31966 359825.34 3805691.54 0.31509
359875.34 3805691.54 0.31086 359925.34 3805691.54 0.30677
359975.34 3805691.54 0.30250 360025.34 3805691.54 0.29931
360075.34 3805691.54 0.29610 360125.34 3805691.54 0.29308
360175.34 3805691.54 0.28948 360225.34 3805691.54 0.28617
360275.34 3805691.54 0.28263 360325.34 3805691.54 0.27920
360375.34 3805691.54 0.27588 360425.34 3805691.54 0.27239
360475.34 3805691.54 0.26898 360525.34 3805691.54 0.26578
360575.34 3805691.54 0.26229 360625.34 3805691.54 0.25894
360675.34 3805691.54 0.25559 360725.34 3805691.54 0.25216
360775.34 3805691.54 0.24884 360825.34 3805691.54 0.24574
360875.34 3805691.54 0.24294 360925.34 3805691.54 0.23971
355225.34 3805741.54 0.04687 355275.34 3805741.54 0.04797
355325.34 3805741.54 0.04950 355375.34 3805741.54 0.05101
355425.34 3805741.54 0.05273 355475.34 3805741.54 0.05384
355525.34 3805741.54 0.05471 355575.34 3805741.54 0.05597
355625.34 3805741.54 0.05678 355675.34 3805741.54 0.05816
355725.34 3805741.54 0.05967 355775.34 3805741.54 0.06121
355825.34 3805741.54 0.06216 355875.34 3805741.54 0.06180
355925.34 3805741.54 0.06343 355975.34 3805741.54 0.06771
356025.34 3805741.54 0.06903 356075.34 3805741.54 0.06789
356125.34 3805741.54 0.06217 356175.34 3805741.54 0.06883
356225.34 3805741.54 0.06748 356275.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	0.11738	356975.34	3805741.54	0.10781
357025.34	3805741.54	0.12134	357075.34	3805741.54	0.12742
357125.34	3805741.54	0.13142	357175.34	3805741.54	0.13606
357225.34	3805741.54	0.13887	357275.34	3805741.54	0.14345
357325.34	3805741.54	0.14872	357375.34	3805741.54	0.15445
357475.34	3805741.54	0.16315	357525.34		

3805741.54 0.16785
357575.34 3805741.54 0.17545 357625.34
3805741.54 0.17952
357675.34 3805741.54 0.18321 357725.34
3805741.54 0.18356
357775.34 3805741.54 0.18787 357825.34
3805741.54 0.19270
357875.34 3805741.54 0.19779 357925.34
3805741.54 0.20319
357975.34 3805741.54 0.20891 358025.34
3805741.54 0.21502
358075.34 3805741.54 0.22155 358125.34
3805741.54 0.22799
358175.34 3805741.54 0.23351 358225.34
3805741.54 0.24153
358275.34 3805741.54 0.25148 358325.34
3805741.54 0.25292
358375.34 3805741.54 0.25984 358425.34
3805741.54 0.26596
358475.34 3805741.54 0.28355 358525.34
3805741.54 0.30425
358575.34 3805741.54 0.31509 358625.34
3805741.54 0.32473
358675.34 3805741.54 0.33304 358725.34
3805741.54 0.33966
358775.34 3805741.54 0.34783 358825.34
3805741.54 0.35287
358875.34 3805741.54 0.35900 358925.34
3805741.54 0.36327
358975.34 3805741.54 0.36680 359025.34
3805741.54 0.36996
359075.34 3805741.54 0.37186 359125.34
3805741.54 0.37346
359175.34 3805741.54 0.37346 359225.34
3805741.54 0.37305
359275.34 3805741.54 0.37138 359375.34
3805741.54 0.36589
359425.34 3805741.54 0.36222 359475.34
3805741.54 0.35813
359525.34 3805741.54 0.35329 359575.34
3805741.54 0.34835
359625.34 3805741.54 0.34368 359675.34
3805741.54 0.33895
359725.34 3805741.54 0.33453 359775.34
3805741.54 0.33011
359825.34 3805741.54 0.32566 359875.34
3805741.54 0.32139
359925.34 3805741.54 0.31730 359975.34
3805741.54 0.31344
360025.34 3805741.54 0.30936 360075.34

3805741.54 0.30539
360125.34 3805741.54 0.30172 360175.34
3805741.54 0.29798
360225.34 3805741.54 0.29434 360275.34
3805741.54 0.29061
360325.34 3805741.54 0.28709 360375.34
3805741.54 0.28349
360425.34 3805741.54 0.27982 360475.34
3805741.54 0.27654
360525.34 3805741.54 0.27305 360575.34
3805741.54 0.26969
360625.34 3805741.54 0.26601 360675.34
3805741.54 0.26228
360725.34 3805741.54 0.25859 360775.34
3805741.54 0.25551
360825.34 3805741.54 0.25173 360875.34
3805741.54 0.24876
355225.34 3805791.54 0.04800 355275.34
3805791.54 0.04932

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.05063	355375.34	3805791.54	0.05188
355425.34	3805791.54	0.05361	355475.34	3805791.54	0.05446
355525.34	3805791.54	0.05602	355575.34		

3805791.54 0.05693
355625.34 3805791.54 0.05847 355675.34 3805791.54 0.05953
355725.34 3805791.54 0.06117 355775.34 3805791.54 0.06212
355825.34 3805791.54 0.06307 355875.34 3805791.54 0.06405
355925.34 3805791.54 0.06578 355975.34 3805791.54 0.06875
356025.34 3805791.54 0.07061 356075.34 3805791.54 0.06874
356125.34 3805791.54 0.06686 356175.34 3805791.54 0.07486
356225.34 3805791.54 0.07580 356275.34 3805791.54 0.07469
356325.34 3805791.54 0.07073 356375.34 3805791.54 0.07395
356425.34 3805791.54 0.06211 356475.34 3805791.54 0.05468
356525.34 3805791.54 0.05881 356575.34 3805791.54 0.06177
356625.34 3805791.54 0.06334 356675.34 3805791.54 0.05472
356725.34 3805791.54 0.06525 356775.34 3805791.54 0.07029
356825.34 3805791.54 0.08024 356875.34 3805791.54 0.08493
356925.34 3805791.54 0.11739 356975.34 3805791.54 0.12214
357025.34 3805791.54 0.12640 357075.34 3805791.54 0.13086
357125.34 3805791.54 0.13623 357175.34 3805791.54 0.13905
357225.34 3805791.54 0.14212 357275.34 3805791.54 0.14855
357325.34 3805791.54 0.15475 357375.34 3805791.54 0.15982
357525.34 3805791.54 0.17575 357575.34 3805791.54 0.17982
357625.34 3805791.54 0.18442 357675.34 3805791.54 0.18848
357725.34 3805791.54 0.19309 357775.34 3805791.54 0.19792
357825.34 3805791.54 0.19860 357875.34 3805791.54 0.20390
357925.34 3805791.54 0.21398 357975.34 3805791.54 0.21997
358025.34 3805791.54 0.22229 358075.34 3805791.54 0.22861
358125.34 3805791.54 0.23588 358175.34

3805791.54   0.24368
         358225.34   3805791.54   0.25120   358275.34
3805791.54   0.25915
         358325.34   3805791.54   0.26478   358375.34
3805791.54   0.26578
         358425.34   3805791.54   0.26937   358475.34
3805791.54   0.30386
         358525.34   3805791.54   0.31840   358575.34
3805791.54   0.32660
         358625.34   3805791.54   0.33636   358675.34
3805791.54   0.34616
         358725.34   3805791.54   0.35228   358775.34
3805791.54   0.36096
         358825.34   3805791.54   0.36865   358875.34
3805791.54   0.37327
         358925.34   3805791.54   0.37751   358975.34
3805791.54   0.38148
         359025.34   3805791.54   0.38454   359075.34
3805791.54   0.38629
         359125.34   3805791.54   0.38773   359175.34
3805791.54   0.38758
         359225.34   3805791.54   0.38696   359325.34
3805791.54   0.38216
         359375.34   3805791.54   0.37872   359425.34
3805791.54   0.37495

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	359475.34	3805791.54	0.37058	359525.34	3805791.54	0.36570
	359575.34	3805791.54	0.36031	359625.34	3805791.54	0.35515
	359675.34	3805791.54	0.35035	359725.34	3805791.54	0.34558
	359775.34	3805791.54	0.34088	359825.34	3805791.54	0.33627
	359875.34	3805791.54	0.33175	359925.34	3805791.54	0.32733
	359975.34	3805791.54	0.32301	360025.34	3805791.54	0.31881
	360075.34	3805791.54	0.31469	360125.34	3805791.54	0.31063
	360175.34	3805791.54	0.30669	360225.34	3805791.54	0.30285
	360275.34	3805791.54	0.29893	360325.34	3805791.54	0.29532
	360375.34	3805791.54	0.29142	360425.34	3805791.54	0.28795
	360475.34	3805791.54	0.28409	360525.34	3805791.54	0.28060
	360575.34	3805791.54	0.27687	360625.34	3805791.54	0.27298
	360675.34	3805791.54	0.26917	360725.34	3805791.54	0.26585
	360775.34	3805791.54	0.26190	360825.34	3805791.54	0.25790
	360875.34	3805791.54	0.25475	355225.34	3805841.54	0.04825
	355275.34	3805841.54	0.04981	355325.34	3805841.54	0.05114
	355375.34	3805841.54	0.05241	355425.34	3805841.54	0.05417
	355475.34	3805841.54	0.05503	355525.34	3805841.54	0.05663
	355575.34	3805841.54	0.05771	355625.34	3805841.54	0.05923
	355675.34	3805841.54	0.06062	355725.34	3805841.54	0.06196
	355775.34	3805841.54	0.06296	355825.34	3805841.54	0.06435
	355875.34	3805841.54	0.06572	355925.34	3805841.54	0.06755
	355975.34	3805841.54	0.06947	356025.34	3805841.54	0.07196
	356075.34	3805841.54	0.07388	356125.34	3805841.54	0.07464
	356175.34	3805841.54	0.07771	356225.34		

3805841.54   0.07895
         356275.34   3805841.54   0.08115   356325.34
3805841.54   0.08214
         356375.34   3805841.54   0.07095   356425.34
3805841.54   0.06486
         356475.34   3805841.54   0.06505   356525.34
3805841.54   0.05898
         356575.34   3805841.54   0.07175   356625.34
3805841.54   0.07141
         356675.34   3805841.54   0.06753   356725.34
3805841.54   0.06158
         356775.34   3805841.54   0.07138   356825.34
3805841.54   0.08537
         356875.34   3805841.54   0.08555   356925.34
3805841.54   0.09836
         356975.34   3805841.54   0.12366   357025.34
3805841.54   0.12914
         357075.34   3805841.54   0.13591   357125.34
3805841.54   0.13923
         357175.34   3805841.54   0.14216   357225.34
3805841.54   0.14855
         357275.34   3805841.54   0.15544   357325.34
3805841.54   0.16006
         357375.34   3805841.54   0.16362   357425.34
3805841.54   0.16731
         357525.34   3805841.54   0.18013   357575.34
3805841.54   0.18831
         357625.34   3805841.54   0.19375   357675.34
3805841.54   0.19802
         357725.34   3805841.54   0.20289   357775.34
3805841.54   0.20322

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.20850	357875.34	3805841.54	0.21406
357925.34	3805841.54	0.21994	357975.34	3805841.54	0.22617
358025.34	3805841.54	0.23280	358075.34	3805841.54	0.23988
358125.34	3805841.54	0.24746	358175.34	3805841.54	0.25557
358225.34	3805841.54	0.26329	358275.34	3805841.54	0.27150
358325.34	3805841.54	0.27719	358375.34	3805841.54	0.28214
358425.34	3805841.54	0.29830	358475.34	3805841.54	0.31973
358525.34	3805841.54	0.33129	358575.34	3805841.54	0.34194
358625.34	3805841.54	0.34903	358675.34	3805841.54	0.35911
358725.34	3805841.54	0.36770	358775.34	3805841.54	0.37491
358825.34	3805841.54	0.38308	358875.34	3805841.54	0.38799
358925.34	3805841.54	0.39248	358975.34	3805841.54	0.39729
359025.34	3805841.54	0.39978	359075.34	3805841.54	0.40152
359125.34	3805841.54	0.40289	359175.34	3805841.54	0.40287
359225.34	3805841.54	0.40168	359325.34	3805841.54	0.39625
359375.34	3805841.54	0.39264	359425.34	3805841.54	0.38834
359475.34	3805841.54	0.38349	359525.34	3805841.54	0.37828
359575.34	3805841.54	0.37285	359625.34	3805841.54	0.36725
359675.34	3805841.54	0.36206	359725.34	3805841.54	0.35693
359775.34	3805841.54	0.35188	359825.34	3805841.54	0.34694
359875.34	3805841.54	0.34215	359925.34	3805841.54	0.33750
359975.34	3805841.54	0.33298	360025.34		

```
3805841.54        0.32855
         360075.34    3805841.54        0.32425                        360125.34
3805841.54        0.31997
         360175.34    3805841.54        0.31590                        360225.34
3805841.54        0.31175
         360275.34    3805841.54        0.30761                        360325.34
3805841.54        0.30380
         360375.34    3805841.54        0.29968                        360425.34
3805841.54        0.29601
         360475.34    3805841.54        0.29194                        360525.34
3805841.54        0.28826
         360575.34    3805841.54        0.28432                        360625.34
3805841.54        0.28046
         360675.34    3805841.54        0.27677                        360725.34
3805841.54        0.27274
         360775.34    3805841.54        0.26849                        360825.34
3805841.54        0.26425
         357375.34    3805891.54        0.16809                        357425.34
3805891.54        0.17606
         357575.34    3805891.54        0.19474                        357625.34
3805891.54        0.19943
         357675.34    3805891.54        0.20919                        357725.34
3805891.54        0.20941
         357775.34    3805891.54        0.21474                        357825.34
3805891.54        0.22032
         357875.34    3805891.54        0.22618                        357925.34
3805891.54        0.23236
         357975.34    3805891.54        0.23891                        358025.34
3805891.54        0.24585
         358075.34    3805891.54        0.25325                        358125.34
3805891.54        0.26043
         358175.34    3805891.54        0.26634                        358225.34
3805891.54        0.27539
         358275.34    3805891.54        0.28211                        358325.34
3805891.54        0.28986
         358375.34    3805891.54        0.30201                        358425.34
3805891.54        0.32072
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
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L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3805891.54	0.33676	358525.34	3805891.54	0.34566
358575.34	3805891.54	0.35469	358625.34	3805891.54	0.36594
358675.34	3805891.54	0.37286	358725.34	3805891.54	0.38326
358775.34	3805891.54	0.39008	358825.34	3805891.54	0.39845
358875.34	3805891.54	0.40368	358925.34	3805891.54	0.41002
358975.34	3805891.54	0.41346	359025.34	3805891.54	0.41647
359075.34	3805891.54	0.41853	359125.34	3805891.54	0.41944
359175.34	3805891.54	0.41882	359275.34	3805891.54	0.41467
359325.34	3805891.54	0.41141	359375.34	3805891.54	0.40713
359425.34	3805891.54	0.40219	359575.34	3805891.54	0.38557
359625.34	3805891.54	0.37984	359675.34	3805891.54	0.37405
359725.34	3805891.54	0.36866	359775.34	3805891.54	0.36332
359825.34	3805891.54	0.35811	359875.34	3805891.54	0.35308
359925.34	3805891.54	0.34819	359975.34	3805891.54	0.34343
360025.34	3805891.54	0.33880	360075.34	3805891.54	0.33424
360125.34	3805891.54	0.32981	360175.34	3805891.54	0.32545
360225.34	3805891.54	0.32122	360275.34	3805891.54	0.31696
360325.34	3805891.54	0.31264	360375.34	3805891.54	0.30861
360425.34	3805891.54	0.30442	360475.34		

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3805891.54        0.30033
         360525.34    3805891.54        0.29633                    360575.34
3805891.54        0.29212
         360625.34    3805891.54        0.28803                    360675.34
3805891.54        0.28392
         360725.34    3805891.54        0.27896                    360775.34
3805891.54        0.27456
         357375.34    3805941.54        0.17604                    357425.34
3805941.54        0.18076
         357475.34    3805941.54        0.18502                    357575.34
3805941.54        0.19986
         357625.34    3805941.54        0.20771                    357675.34
3805941.54        0.21490
         357725.34    3805941.54        0.21518                    357775.34
3805941.54        0.22074
         357825.34    3805941.54        0.22762                    357875.34
3805941.54        0.23376
         357925.34    3805941.54        0.24022                    357975.34
3805941.54        0.25301
         358025.34    3805941.54        0.26030                    358075.34
3805941.54        0.26804
         358125.34    3805941.54        0.27030                    358175.34
3805941.54        0.27912
         358225.34    3805941.54        0.29053                    358275.34
3805941.54        0.29630
         358325.34    3805941.54        0.30298                    358375.34
3805941.54        0.32351
         358425.34    3805941.54        0.33846                    358475.34
3805941.54        0.35021
         358525.34    3805941.54        0.36158                    358575.34
3805941.54        0.37193
         358625.34    3805941.54        0.38003                    358675.34
3805941.54        0.38965
         358725.34    3805941.54        0.39860                    358775.34
3805941.54        0.40867
         358825.34    3805941.54        0.41484                    358875.34
3805941.54        0.42218
         358925.34    3805941.54        0.42711                    358975.34
3805941.54        0.43081
         359025.34    3805941.54        0.43448                    359075.34
3805941.54        0.43658
         359125.34    3805941.54        0.43688                    359325.34
3805941.54        0.42703
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	0.42211	359675.34	3805941.54	0.38669
359725.34	3805941.54	0.38089	359775.34	3805941.54	0.37528
359825.34	3805941.54	0.36987	359875.34	3805941.54	0.36448
359925.34	3805941.54	0.35942	359975.34	3805941.54	0.35435
360025.34	3805941.54	0.34952	360075.34	3805941.54	0.34472
360125.34	3805941.54	0.34007	360175.34	3805941.54	0.33548
360225.34	3805941.54	0.33097	360275.34	3805941.54	0.32647
360325.34	3805941.54	0.32202	360375.34	3805941.54	0.31768
360425.34	3805941.54	0.31322	360475.34	3805941.54	0.30909
360525.34	3805941.54	0.30468	360575.34	3805941.54	0.30016
360625.34	3805941.54	0.29582	360675.34	3805941.54	0.29145
360725.34	3805941.54	0.28605	357375.34	3805991.54	0.18032
357425.34	3805991.54	0.18534	357475.34	3805991.54	0.19238
357625.34	3805991.54	0.21032	357675.34	3805991.54	0.22213
357725.34	3805991.54	0.22687	357775.34	3805991.54	0.23277
357825.34	3805991.54	0.24020	357875.34		

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3805991.54        0.24669
         357925.34    3805991.54        0.25352                    357975.34
3805991.54        0.26072
         358025.34    3805991.54        0.26835                    358075.34
3805991.54        0.27645
         358125.34    3805991.54        0.28508                    358175.34
3805991.54        0.29429
         358225.34    3805991.54        0.29738                    358275.34
3805991.54        0.30741
         358325.34    3805991.54        0.32373                    358375.34
3805991.54        0.34067
         358425.34    3805991.54        0.35654                    358475.34
3805991.54        0.36869
         358525.34    3805991.54        0.37755                    358575.34
3805991.54        0.38729
         358625.34    3805991.54        0.39545                    358675.34
3805991.54        0.40730
         358725.34    3805991.54        0.41495                    358775.34
3805991.54        0.42572
         358825.34    3805991.54        0.43234                    358875.34
3805991.54        0.44015
         358925.34    3805991.54        0.44537                    358975.34
3805991.54        0.45048
         359025.34    3805991.54        0.45368                    359075.34
3805991.54        0.45504
         359125.34    3805991.54        0.45527                    359625.34
3805991.54        0.40614
         359675.34    3805991.54        0.39999                    359725.34
3805991.54        0.39370
         359775.34    3805991.54        0.38791                    359825.34
3805991.54        0.38225
         359875.34    3805991.54        0.37657                    359925.34
3805991.54        0.37111
         359975.34    3805991.54        0.36588                    360025.34
3805991.54        0.36075
         360075.34    3805991.54        0.35570                    360125.34
3805991.54        0.35078
         360175.34    3805991.54        0.34592                    360225.34
3805991.54        0.34115
         360275.34    3805991.54        0.33638                    360325.34
3805991.54        0.33168
         360375.34    3805991.54        0.32708                    360425.34
3805991.54        0.32261
         360475.34    3805991.54        0.31798                    360525.34
3805991.54        0.31331
         360575.34    3805991.54        0.30851                    360625.34
3805991.54        0.30388
         360675.34    3805991.54        0.29691                    357375.34
3806041.54        0.18564
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.19260	357475.34	3806041.54	0.20067
357525.34	3806041.54	0.20562	357625.34	3806041.54	0.21791
357675.34	3806041.54	0.23641	357725.34	3806041.54	0.23887
357775.34	3806041.54	0.24253	357825.34	3806041.54	0.24733
357875.34	3806041.54	0.25413	357925.34	3806041.54	0.26128
357975.34	3806041.54	0.26883	358025.34	3806041.54	0.27682
358075.34	3806041.54	0.28938	358125.34	3806041.54	0.29843
358175.34	3806041.54	0.30450	358225.34	3806041.54	0.31213
358275.34	3806041.54	0.32234	358325.34	3806041.54	0.34053
358375.34	3806041.54	0.35717	358425.34	3806041.54	0.36975
358475.34	3806041.54	0.38270	358525.34	3806041.54	0.39581
358575.34	3806041.54	0.40511	358625.34	3806041.54	0.41613
358675.34	3806041.54	0.42515	358725.34		

3806041.54 0.43551
358775.34 3806041.54 0.44395 358825.34
3806041.54 0.45238
358875.34 3806041.54 0.45992 358925.34
3806041.54 0.46601
358975.34 3806041.54 0.47151 359025.34
3806041.54 0.47456
359075.34 3806041.54 0.47530 359625.34
3806041.54 0.42059
359675.34 3806041.54 0.41351 359725.34
3806041.54 0.40735
359775.34 3806041.54 0.40112 359825.34
3806041.54 0.39499
359875.34 3806041.54 0.38923 359925.34
3806041.54 0.38344
359975.34 3806041.54 0.37798 360025.34
3806041.54 0.37250
360075.34 3806041.54 0.36722 360125.34
3806041.54 0.36198
360175.34 3806041.54 0.35686 360225.34
3806041.54 0.35182
360275.34 3806041.54 0.34685 360325.34
3806041.54 0.34189
360375.34 3806041.54 0.33702 360425.34
3806041.54 0.33221
360475.34 3806041.54 0.32731 360525.34
3806041.54 0.32239
360575.34 3806041.54 0.31766 360625.34
3806041.54 0.31272
357375.34 3806091.54 0.19040 357425.34
3806091.54 0.19506
357475.34 3806091.54 0.20601 357525.34
3806091.54 0.21119
357575.34 3806091.54 0.21751 357675.34
3806091.54 0.24357
357725.34 3806091.54 0.25098 357775.34
3806091.54 0.25627
357825.34 3806091.54 0.26157 357875.34
3806091.54 0.26968
357925.34 3806091.54 0.27808 357975.34
3806091.54 0.28609
358025.34 3806091.54 0.29455 358075.34
3806091.54 0.30351
358125.34 3806091.54 0.31302 358175.34
3806091.54 0.32314
358225.34 3806091.54 0.32650 358275.34
3806091.54 0.33971
358325.34 3806091.54 0.35757 358375.34
3806091.54 0.37114
358425.34 3806091.54 0.39183 358475.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	0.45530	358775.34	3806091.54	0.46388
358825.34	3806091.54	0.47422	358875.34	3806091.54	0.48098
358925.34	3806091.54	0.48823	358975.34	3806091.54	0.49328
359025.34	3806091.54	0.49599	359575.34	3806091.54	0.44284
359625.34	3806091.54	0.43523	359675.34	3806091.54	0.42833
359725.34	3806091.54	0.42142	359775.34	3806091.54	0.41482
359825.34	3806091.54	0.40858	359875.34	3806091.54	0.40250
359925.34	3806091.54	0.39647	359975.34	3806091.54	0.39067
360025.34	3806091.54	0.38482	360075.34	3806091.54	0.37929
360125.34	3806091.54	0.37367	360175.34		

3806091.54 0.36833
360225.34 3806091.54 0.36295 360275.34
3806091.54 0.35771
360325.34 3806091.54 0.35251 360375.34
3806091.54 0.34734
360425.34 3806091.54 0.34215 360475.34
3806091.54 0.33706
360525.34 3806091.54 0.33195 360575.34
3806091.54 0.32676
357375.34 3806141.54 0.19535 357425.34
3806141.54 0.20466
357475.34 3806141.54 0.21157 357525.34
3806141.54 0.21821
357575.34 3806141.54 0.22966 357625.34
3806141.54 0.23585
357725.34 3806141.54 0.26592 357775.34
3806141.54 0.26409
357825.34 3806141.54 0.27139 357875.34
3806141.54 0.27902
357925.34 3806141.54 0.28702 357975.34
3806141.54 0.29545
358025.34 3806141.54 0.30434 358075.34
3806141.54 0.31376
358125.34 3806141.54 0.32377 358175.34
3806141.54 0.33443
358225.34 3806141.54 0.34580 358275.34
3806141.54 0.35793
358325.34 3806141.54 0.37081 358375.34
3806141.54 0.39261
358425.34 3806141.54 0.40719 358475.34
3806141.54 0.42147
358525.34 3806141.54 0.43179 358575.34
3806141.54 0.44314
358625.34 3806141.54 0.45252 358675.34
3806141.54 0.46607
358725.34 3806141.54 0.47557 358775.34
3806141.54 0.48770
358825.34 3806141.54 0.49595 358875.34
3806141.54 0.50538
358925.34 3806141.54 0.51249 358975.34
3806141.54 0.51718
359025.34 3806141.54 0.51879 359525.34
3806141.54 0.46701
359575.34 3806141.54 0.45910 359625.34
3806141.54 0.45116
359675.34 3806141.54 0.44394 359725.34
3806141.54 0.43624
359775.34 3806141.54 0.42970 359825.34
3806141.54 0.42244
359875.34 3806141.54 0.41633 359925.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.34720	360525.34	3806141.54	0.34181
357375.34	3806191.54	0.19828	357425.34	3806191.54	0.21120
357475.34	3806191.54	0.21738	357525.34	3806191.54	0.22732
357575.34	3806191.54	0.23638	357625.34	3806191.54	0.24723
357775.34	3806191.54	0.27646	357825.34	3806191.54	0.27997
357875.34	3806191.54	0.28800	357925.34	3806191.54	0.29643
357975.34	3806191.54	0.30638	358025.34		

3806191.54 0.31955
358075.34 3806191.54 0.32950 358125.34 3806191.54 0.34007
358175.34 3806191.54 0.35131 358225.34 3806191.54 0.36329
358275.34 3806191.54 0.37605 358325.34 3806191.54 0.39398
358375.34 3806191.54 0.40874 358425.34 3806191.54 0.42799
358475.34 3806191.54 0.44303 358525.34 3806191.54 0.45210
358575.34 3806191.54 0.46249 358625.34 3806191.54 0.47534
358675.34 3806191.54 0.48758 358725.34 3806191.54 0.50110
358775.34 3806191.54 0.51104 358825.34 3806191.54 0.52009
358875.34 3806191.54 0.52971 358925.34 3806191.54 0.53789
358975.34 3806191.54 0.54178 359525.34 3806191.54 0.48454
359575.34 3806191.54 0.47599 359625.34 3806191.54 0.46775
359675.34 3806191.54 0.45951 359725.34 3806191.54 0.45237
359775.34 3806191.54 0.44458 359825.34 3806191.54 0.43773
359875.34 3806191.54 0.43082 359925.34 3806191.54 0.42401
359975.34 3806191.54 0.41775 360025.34 3806191.54 0.41140
360075.34 3806191.54 0.40504 360125.34 3806191.54 0.39901
360175.34 3806191.54 0.39294 360225.34 3806191.54 0.38691
360275.34 3806191.54 0.38101 360325.34 3806191.54 0.37510
360375.34 3806191.54 0.36924 360425.34 3806191.54 0.36348
360475.34 3806191.54 0.35769 357375.34 3806241.54 0.19031
357425.34 3806241.54 0.21630 357475.34 3806241.54 0.23071
357525.34 3806241.54 0.23685 357575.34 3806241.54 0.24325
357625.34 3806241.54 0.25457 357675.34 3806241.54 0.26571
357825.34 3806241.54 0.29016 357875.34 3806241.54 0.29746
357925.34 3806241.54 0.31275 357975.34

3806241.54 0.32604
  358025.34 3806241.54 0.33603 358075.34
3806241.54 0.34658
  358125.34 3806241.54 0.35777 358175.34
3806241.54 0.36965
  358225.34 3806241.54 0.38230 358275.34
3806241.54 0.39576
  358325.34 3806241.54 0.41005 358375.34
3806241.54 0.43066
  358425.34 3806241.54 0.45057 358475.34
3806241.54 0.46644
  358525.34 3806241.54 0.47464 358575.34
3806241.54 0.48899
  358625.34 3806241.54 0.49996 358675.34
3806241.54 0.51284
  358725.34 3806241.54 0.52590 358775.34
3806241.54 0.53669

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3806241.54	0.54815	358875.34	3806241.54	0.55827
358925.34	3806241.54	0.56536	358975.34	3806241.54	0.56885
359475.34	3806241.54	0.51177	359525.34	3806241.54	0.50296
359575.34	3806241.54	0.49452	359625.34		

3806241.54 0.48517
359675.34 3806241.54 0.47703 359725.34 3806241.54 0.46887
359775.34 3806241.54 0.46113 359825.34 3806241.54 0.45387
359875.34 3806241.54 0.44655 359925.34 3806241.54 0.43930
359975.34 3806241.54 0.43264 360025.34 3806241.54 0.42545
360075.34 3806241.54 0.41911 360125.34 3806241.54 0.41219
360175.34 3806241.54 0.40588 360225.34 3806241.54 0.39984
360275.34 3806241.54 0.39350 360325.34 3806241.54 0.38692
360375.34 3806241.54 0.38093 360425.34 3806241.54 0.37463
357375.34 3806291.54 0.19056 357425.34 3806291.54 0.22884
357475.34 3806291.54 0.23724 357525.34 3806291.54 0.24370
357575.34 3806291.54 0.25042 357625.34 3806291.54 0.26565
357675.34 3806291.54 0.27391 357875.34 3806291.54 0.31609
357925.34 3806291.54 0.33626 357975.34 3806291.54 0.33748
358025.34 3806291.54 0.34805 358075.34 3806291.54 0.35921
358125.34 3806291.54 0.37105 358175.34 3806291.54 0.38363
358225.34 3806291.54 0.39704 358275.34 3806291.54 0.41133
358325.34 3806291.54 0.43449 358375.34 3806291.54 0.45241
358425.34 3806291.54 0.46978 358475.34 3806291.54 0.48684
358525.34 3806291.54 0.49923 358575.34 3806291.54 0.51282
358625.34 3806291.54 0.52395 358675.34 3806291.54 0.54022
358725.34 3806291.54 0.55150 358775.34 3806291.54 0.56667
358825.34 3806291.54 0.57702 358875.34 3806291.54 0.58885
358925.34 3806291.54 0.59414 359425.34 3806291.54 0.54290
359475.34 3806291.54 0.53246 359525.34 3806291.54 0.52319
359575.34 3806291.54 0.51363 359625.34

3806291.54   0.50400
         359675.34   3806291.54   0.49551   359725.34
3806291.54   0.48623
         359775.34   3806291.54   0.47845   359825.34
3806291.54   0.47087
         359875.34   3806291.54   0.46260   359925.34
3806291.54   0.45545
         359975.34   3806291.54   0.44759   360025.34
3806291.54   0.44070
         360075.34   3806291.54   0.43394   360125.34
3806291.54   0.42656
         360175.34   3806291.54   0.41997   360225.34
3806291.54   0.41333
         360275.34   3806291.54   0.40513   360325.34
3806291.54   0.39852
         360375.34   3806291.54   0.39305   357375.34
3806341.54   0.19333
         357425.34   3806341.54   0.21658   357475.34
3806341.54   0.24406
         357525.34   3806341.54   0.25085   357575.34
3806341.54   0.25792
         357625.34   3806341.54   0.27457   357675.34
3806341.54   0.28250

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357925.34   3806341.54   0.35004   357975.34

3806341.54 0.35962
358025.34 3806341.54 0.36146 358075.34
3806341.54 0.37260
358125.34 3806341.54 0.38514 358175.34
3806341.54 0.40367
358225.34 3806341.54 0.42448 358275.34
3806341.54 0.43960
358325.34 3806341.54 0.45564 358375.34
3806341.54 0.47258
358425.34 3806341.54 0.49033 358475.34
3806341.54 0.50870
358525.34 3806341.54 0.52743 358575.34
3806341.54 0.54075
358625.34 3806341.54 0.55278 358675.34
3806341.54 0.56750
358725.34 3806341.54 0.58444 358775.34
3806341.54 0.59593
358825.34 3806341.54 0.61128 358875.34
3806341.54 0.62102
359425.34 3806341.54 0.56555 359475.34
3806341.54 0.55492
359525.34 3806341.54 0.54491 359575.34
3806341.54 0.53342
359625.34 3806341.54 0.52436 359675.34
3806341.54 0.51350
359725.34 3806341.54 0.50520 359775.34
3806341.54 0.49710
359825.34 3806341.54 0.48901 359875.34
3806341.54 0.48003
359925.34 3806341.54 0.47255 359975.34
3806341.54 0.46396
360025.34 3806341.54 0.45747 360075.34
3806341.54 0.44549
360125.34 3806341.54 0.42269 360175.34
3806341.54 0.40742
360225.34 3806341.54 0.39397 360275.34
3806341.54 0.37942
360325.34 3806341.54 0.37699 357375.34
3806391.54 0.15946
357425.34 3806391.54 0.18097 357475.34
3806391.54 0.23216
357525.34 3806391.54 0.25832 357575.34
3806391.54 0.27404
357625.34 3806391.54 0.28314 357675.34
3806391.54 0.29152
357725.34 3806391.54 0.30026 357975.34
3806391.54 0.37418
358025.34 3806391.54 0.38626 358075.34
3806391.54 0.38876
358125.34 3806391.54 0.40444 358175.34

3806391.54 0.42669
358225.34 3806391.54 0.44184 358275.34
3806391.54 0.45797
358325.34 3806391.54 0.47680 358375.34
3806391.54 0.49515
358425.34 3806391.54 0.57886 358475.34
3806391.54 0.53496
358525.34 3806391.54 0.55315 358575.34
3806391.54 0.57107
358625.34 3806391.54 0.58422 358675.34
3806391.54 0.59969
358725.34 3806391.54 0.61549 358775.34
3806391.54 0.63228
358825.34 3806391.54 0.64601 358875.34
3806391.54 0.65565
359375.34 3806391.54 0.60306 359425.34
3806391.54 0.58961
359475.34 3806391.54 0.57888 359525.34
3806391.54 0.56564
359575.34 3806391.54 0.55574 359625.34
3806391.54 0.54412
359675.34 3806391.54 0.53443 359725.34
3806391.54 0.52456
359775.34 3806391.54 0.51667 359825.34
3806391.54 0.50826
359875.34 3806391.54 0.49880 359925.34
3806391.54 0.49071
359975.34 3806391.54 0.48225 360025.34
3806391.54 0.47138

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.42692	360125.34	3806391.54	0.41812
360175.34	3806391.54	0.39120	360225.34	3806391.54	0.37877
360275.34	3806391.54	0.39115	357375.34	3806441.54	0.19108
357425.34	3806441.54	0.20249	357475.34	3806441.54	0.25294
357525.34	3806441.54	0.26613	357575.34	3806441.54	0.28253
357625.34	3806441.54	0.29212	357675.34	3806441.54	0.30097
357725.34	3806441.54	0.31022	357775.34	3806441.54	0.33123
358025.34	3806441.54	0.40114	358075.34	3806441.54	0.41469
358125.34	3806441.54	0.42901	358175.34	3806441.54	0.44421
358225.34	3806441.54	0.46038	358275.34	3806441.54	0.55420
358325.34	3806441.54	0.57154	358375.34	3806441.54	0.58918
358425.34	3806441.54	0.60700	358475.34	3806441.54	0.62476
358525.34	3806441.54	0.60121	358575.34	3806441.54	0.60151
358625.34	3806441.54	0.62177	358675.34	3806441.54	0.63479
358725.34	3806441.54	0.64851	358775.34	3806441.54	0.67084
358825.34	3806441.54	0.68517	359325.34	3806441.54	0.64319
359375.34	3806441.54	0.62853	359425.34	3806441.54	0.61614
359475.34	3806441.54	0.60448	359525.34	3806441.54	0.59021
359575.34	3806441.54	0.57957	359625.34	3806441.54	0.56711
359675.34	3806441.54	0.55673	359725.34	3806441.54	0.54617
359775.34	3806441.54	0.53772	359825.34	3806441.54	0.52974
359875.34	3806441.54	0.51930	359925.34	3806441.54	0.51147
359975.34	3806441.54	0.48656	360025.34		

3806441.54   0.48054
         360075.34   3806441.54   0.47302   360125.34
3806441.54   0.44585
         360175.34   3806441.54   0.43830   360225.34
3806441.54   0.42788
         360275.34   3806441.54   0.39188   357375.34
3806491.54   0.21464
         357425.34   3806491.54   0.23442   357475.34
3806491.54   0.26245
         357525.34   3806491.54   0.27531   357575.34
3806491.54   0.29193
         357625.34   3806491.54   0.30152   357675.34
3806491.54   0.31211
         357725.34   3806491.54   0.33147   357775.34
3806491.54   0.34274
         357825.34   3806491.54   0.35380   358075.34
3806491.54   0.51068
         358125.34   3806491.54   0.52705   358175.34
3806491.54   0.49868
         358225.34   3806491.54   0.56173   358275.34
3806491.54   0.57997
         358325.34   3806491.54   0.59873   358375.34
3806491.54   0.61792
         358425.34   3806491.54   0.63735   358475.34
3806491.54   0.65678
         358525.34   3806491.54   0.67588   358575.34
3806491.54   0.64797
         358625.34   3806491.54   0.65630   358675.34
3806491.54   0.67015
         358725.34   3806491.54   0.69257   358775.34
3806491.54   0.71322
         359325.34   3806491.54   0.67426   359375.34
3806491.54   0.65757
         359425.34   3806491.54   0.64456   359475.34
3806491.54   0.62921

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	0.61650	359575.34	3806491.54	0.60436
359625.34	3806491.54	0.59095	359675.34	3806491.54	0.58022
359725.34	3806491.54	0.56979	359775.34	3806491.54	0.56294
359825.34	3806491.54	0.55285	359875.34	3806491.54	0.53783
359925.34	3806491.54	0.50450	359975.34	3806491.54	0.51496
360025.34	3806491.54	0.49496	360075.34	3806491.54	0.45001
360125.34	3806491.54	0.41889	360175.34	3806491.54	0.39903
360225.34	3806491.54	0.38024	357375.34	3806541.54	0.23848
357425.34	3806541.54	0.25239	357475.34	3806541.54	0.27104
357525.34	3806541.54	0.28494	357575.34	3806541.54	0.30188
357625.34	3806541.54	0.31139	357675.34	3806541.54	0.33147
357725.34	3806541.54	0.34362	357775.34	3806541.54	0.35486
357825.34	3806541.54	0.36663	357875.34	3806541.54	0.37896
358125.34	3806541.54	0.55031	358175.34	3806541.54	0.56871
358225.34	3806541.54	0.58781	358275.34	3806541.54	0.60771
358325.34	3806541.54	0.62835	358375.34	3806541.54	0.64929
358425.34	3806541.54	0.67056	358475.34	3806541.54	0.69160
358525.34	3806541.54	0.71249	358575.34	3806541.54	0.72681
358625.34	3806541.54	0.69262	358675.34	3806541.54	0.71705
358725.34	3806541.54	0.74050	359325.34		

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3806541.54        0.70478
         359375.34    3806541.54        0.68930                    359425.34
3806541.54        0.67330
         359475.34    3806541.54        0.65840                    359525.34
3806541.54        0.64468
         359575.34    3806541.54        0.63211                    359625.34
3806541.54        0.61794
         359675.34    3806541.54        0.60598                    359725.34
3806541.54        0.59883
         359775.34    3806541.54        0.58715                    359825.34
3806541.54        0.55186
         359875.34    3806541.54        0.54821                    359925.34
3806541.54        0.53737
         359975.34    3806541.54        0.54243                    360025.34
3806541.54        0.52378
         360075.34    3806541.54        0.51140                    360125.34
3806541.54        0.49792
         360175.34    3806541.54        0.44484                    357375.34
3806591.54        0.25159
         357425.34    3806591.54        0.27322                    357475.34
3806591.54        0.28289
         357525.34    3806591.54        0.29393                    357575.34
3806591.54        0.31165
         357625.34    3806591.54        0.32173                    357675.34
3806591.54        0.33487
         357725.34    3806591.54        0.35567                    357775.34
3806591.54        0.36764
         357825.34    3806591.54        0.38018                    357875.34
3806591.54        0.40322
         357925.34    3806591.54        0.42107                    358225.34
3806591.54        0.61619
         358275.34    3806591.54        0.63767                    358325.34
3806591.54        0.65995
         358375.34    3806591.54        0.68284                    358425.34
3806591.54        0.70616
         358475.34    3806591.54        0.72962                    358525.34
3806591.54        0.75235
         358575.34    3806591.54        0.77475                    358625.34
3806591.54        0.79567
         358675.34    3806591.54        0.81457                    358725.34
3806591.54        0.83072
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.73974	359375.34	3806591.54	0.72306
359425.34	3806591.54	0.70596	359475.34	3806591.54	0.68977
359525.34	3806591.54	0.67493	359575.34	3806591.54	0.65993
359625.34	3806591.54	0.64933	359675.34	3806591.54	0.64029
359725.34	3806591.54	0.62680	359775.34	3806591.54	0.61187
359825.34	3806591.54	0.59991	359875.34	3806591.54	0.58394
359925.34	3806591.54	0.57485	359975.34	3806591.54	0.56073
360025.34	3806591.54	0.55260	360075.34	3806591.54	0.54216
360125.34	3806591.54	0.53072	357375.34	3806641.54	0.25934
357425.34	3806641.54	0.27381	357475.34	3806641.54	0.29169
357525.34	3806641.54	0.30108	357575.34	3806641.54	0.32063
357625.34	3806641.54	0.33257	357675.34	3806641.54	0.34377
357725.34	3806641.54	0.36692	357775.34	3806641.54	0.38111
357825.34	3806641.54	0.39752	357875.34	3806641.54	0.42270
357925.34	3806641.54	0.43790	357975.34	3806641.54	0.54201
358275.34	3806641.54	0.67004	358325.34	3806641.54	0.69427
358375.34	3806641.54	0.71919	358425.34		

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3806641.54        0.74488
         358475.34    3806641.54        0.77074                    358525.34
3806641.54        0.79639
         358575.34    3806641.54        0.82102                    358625.34
3806641.54        0.84416
         358675.34    3806641.54        0.86535                    359325.34
3806641.54        0.77808
         359375.34    3806641.54        0.76175                    359425.34
3806641.54        0.75205
         359475.34    3806641.54        0.73399                    359525.34
3806641.54        0.71751
         359575.34    3806641.54        0.70038                    359625.34
3806641.54        0.68509
         359675.34    3806641.54        0.66952                    359725.34
3806641.54        0.64964
         359775.34    3806641.54        0.63077                    359825.34
3806641.54        0.61910
         359875.34    3806641.54        0.61408                    359925.34
3806641.54        0.59669
         359975.34    3806641.54        0.55189                    360025.34
3806641.54        0.55383
         360075.34    3806641.54        0.53674                    357375.34
3806691.54        0.27340
         357425.34    3806691.54        0.28219                    357475.34
3806691.54        0.30085
         357525.34    3806691.54        0.31082                    357575.34
3806691.54        0.33128
         357625.34    3806691.54        0.34394                    357675.34
3806691.54        0.35586
         357725.34    3806691.54        0.38020                    357775.34
3806691.54        0.39531
         357825.34    3806691.54        0.41277                    357875.34
3806691.54        0.43945
         357925.34    3806691.54        0.45713                    357975.34
3806691.54        0.56541
         358325.34    3806691.54        0.73153                    358375.34
3806691.54        0.75888
         358425.34    3806691.54        0.78709                    358475.34
3806691.54        0.81602
         358525.34    3806691.54        0.84417                    358575.34
3806691.54        0.87193
         358625.34    3806691.54        0.89809                    359325.34
3806691.54        0.82970
         359375.34    3806691.54        0.76753                    359425.34
3806691.54        0.72021
         359475.34    3806691.54        0.74981                    359525.34
3806691.54        0.75274
↟ *** AERMOD - VERSION 21112  ***   ***
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07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359575.34	3806691.54	0.72645	359625.34	3806691.54	0.69564
359675.34	3806691.54	0.67848	359725.34	3806691.54	0.68124
359775.34	3806691.54	0.67051	359825.34	3806691.54	0.65611
359875.34	3806691.54	0.59117	359925.34	3806691.54	0.60073
359975.34	3806691.54	0.48471	360025.34	3806691.54	0.48859
357375.34	3806741.54	0.28157	357425.34	3806741.54	0.29764
357475.34	3806741.54	0.31038	357525.34	3806741.54	0.32097
357575.34	3806741.54	0.34241	357625.34	3806741.54	0.35584
357675.34	3806741.54	0.36855	357725.34	3806741.54	0.39418
357775.34	3806741.54	0.41028	357825.34	3806741.54	0.42889
357875.34	3806741.54	0.45719	357925.34	3806741.54	0.52517
357975.34	3806741.54	0.59029	358375.34	3806741.54	0.80233
358425.34	3806741.54	0.83335	358475.34	3806741.54	0.86519
358525.34	3806741.54	0.89701	358575.34		

3806741.54 0.92809
359325.34 3806741.54 0.76521 359375.34
3806741.54 0.78970
359425.34 3806741.54 0.83440 359475.34
3806741.54 0.79238
359525.34 3806741.54 0.75099 359575.34
3806741.54 0.73632
359625.34 3806741.54 0.74716 359675.34
3806741.54 0.73602
359725.34 3806741.54 0.69236 359775.34
3806741.54 0.68838
359825.34 3806741.54 0.60965 359875.34
3806741.54 0.57406
359925.34 3806741.54 0.58005 359975.34
3806741.54 0.48541
357375.34 3806791.54 0.29000 357425.34
3806791.54 0.30841
357475.34 3806791.54 0.32028 357525.34
3806791.54 0.33276
357575.34 3806791.54 0.35464 357625.34
3806791.54 0.36831
357675.34 3806791.54 0.38337 357725.34
3806791.54 0.40960
357775.34 3806791.54 0.42608 357825.34
3806791.54 0.45805
357875.34 3806791.54 0.47599 357925.34
3806791.54 0.54770
357975.34 3806791.54 0.61675 358425.34
3806791.54 0.88410
358475.34 3806791.54 0.91961 358525.34
3806791.54 0.95526
359325.34 3806791.54 0.92502 359375.34
3806791.54 0.89113
359425.34 3806791.54 0.81307 359475.34
3806791.54 0.79597
359525.34 3806791.54 0.81699 359575.34
3806791.54 0.81255
359625.34 3806791.54 0.76963 359675.34
3806791.54 0.74436
359725.34 3806791.54 0.63675 359775.34
3806791.54 0.64949
359825.34 3806791.54 0.60670 359875.34
3806791.54 0.50510
359925.34 3806791.54 0.50005 357375.34
3806841.54 0.30191
357425.34 3806841.54 0.31909 357475.34
3806841.54 0.33054
357525.34 3806841.54 0.34657 357575.34
3806841.54 0.36754
357625.34 3806841.54 0.38134 357675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3806841.54	0.47657	357875.34	3806841.54	0.49591
357925.34	3806841.54	0.61941	357975.34	3806841.54	0.64489
358025.34	3806841.54	0.67164	359325.34	3806841.54	0.97223
359375.34	3806841.54	0.87351	359425.34	3806841.54	0.87152
359475.34	3806841.54	0.90165	359525.34	3806841.54	0.80830
359575.34	3806841.54	0.78422	359625.34	3806841.54	0.74851
359675.34	3806841.54	0.72134	359725.34	3806841.54	0.69793
359775.34	3806841.54	0.55214	359825.34	3806841.54	0.51586
359875.34	3806841.54	0.48551	358877.51	3807039.07	1.56180
358900.02	3807027.81	1.52047	358916.10	3807016.56	1.38382
358933.78	3807002.09	1.31107	358949.86		

3806990.83 1.37795
358962.72 3806976.36 1.39259 359213.54
3807106.59 1.42535
359245.70 3807092.12 1.39048 359324.48
3807098.55 1.37438
359353.43 3807071.22 1.28788 359366.29
3807047.10 1.20400
359385.58 3807024.59 1.15403 359398.45
3806995.65 1.09769
359406.48 3806971.54 1.05058 359416.13
3806950.63 1.00880
359441.86 3806910.44 0.92741 359469.19
3806889.54 0.85778
355403.88 3809356.45 0.20413 355453.88
3809356.45 0.20916
355503.88 3809356.45 0.21522 355553.88
3809356.45 0.22365
355603.88 3809356.45 0.23013 355653.88
3809356.45 0.23597
355703.88 3809356.45 0.24112 355753.88
3809356.45 0.24725
355803.88 3809356.45 0.25154 355853.88
3809356.45 0.25510
355903.88 3809356.45 0.26115 355953.88
3809356.45 0.26612
356003.88 3809356.45 0.27124 356053.88
3809356.45 0.28447
356103.88 3809356.45 0.29021 356153.88
3809356.45 0.29272
356203.88 3809356.45 0.29853 356253.88
3809356.45 0.30580
356303.88 3809356.45 0.31368 356353.88
3809356.45 0.32180
356403.88 3809356.45 0.32978 355403.88
3809406.45 0.20343
355453.88 3809406.45 0.20789 355503.88
3809406.45 0.21551
355553.88 3809406.45 0.22330 355603.88
3809406.45 0.22881
355653.88 3809406.45 0.23267 355703.88
3809406.45 0.23945
355753.88 3809406.45 0.30960 355803.88
3809406.45 0.25087
355853.88 3809406.45 0.25474 355903.88
3809406.45 0.25762
355953.88 3809406.45 0.26155 356003.88
3809406.45 0.26898
356053.88 3809406.45 0.27853 356103.88
3809406.45 0.28105
356153.88 3809406.45 0.28736 356203.88

3809406.45 0.29435
  356253.88 3809406.45 0.30172 356303.88
3809406.45 0.30892
  356353.88 3809406.45 0.31635 356403.88
3809406.45 0.32457
  355403.88 3809456.45 0.20244 355453.88
3809456.45 0.20717
  355503.88 3809456.45 0.21519 355553.88
3809456.45 0.22244

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	0.22698	355653.88	3809456.45	0.23108
355703.88	3809456.45	0.23795	355753.88	3809456.45	0.31237
355803.88	3809456.45	0.24877	355853.88	3809456.45	0.25441
355903.88	3809456.45	0.25754	355953.88	3809456.45	0.25894
356003.88	3809456.45	0.26482	356053.88	3809456.45	0.27078
356103.88	3809456.45	0.27660	356153.88	3809456.45	0.28315
356203.88	3809456.45	0.29010	356253.88	3809456.45	0.29678
356303.88	3809456.45	0.30423	356353.88		

3809456.45 0.31140
356403.88 3809456.45 0.31863 355403.88
3809506.45 0.20138
355453.88 3809506.45 0.20665 355503.88
3809506.45 0.21230
355553.88 3809506.45 0.22014 355603.88
3809506.45 0.22437
355653.88 3809506.45 0.22881 355703.88
3809506.45 0.23589
355753.88 3809506.45 0.24109 355803.88
3809506.45 0.24625
355853.88 3809506.45 0.25118 355903.88
3809506.45 0.25448
355953.88 3809506.45 0.25534 356003.88
3809506.45 0.26107
356053.88 3809506.45 0.26713 356103.88
3809506.45 0.27305
356153.88 3809506.45 0.27912 356203.88
3809506.45 0.28599
356253.88 3809506.45 0.29239 356303.88
3809506.45 0.29928
356353.88 3809506.45 0.30635 356403.88
3809506.45 0.31324
355403.88 3809556.45 0.19991 355453.88
3809556.45 0.20632
355503.88 3809556.45 0.21410 355553.88
3809556.45 0.21926
355603.88 3809556.45 0.22189 355653.88
3809556.45 0.22603
355703.88 3809556.45 0.23350 355753.88
3809556.45 0.23872
355803.88 3809556.45 0.24161 355853.88
3809556.45 0.24496
355903.88 3809556.45 0.24892 355953.88
3809556.45 0.25222
356003.88 3809556.45 0.25755 356053.88
3809556.45 0.26318
356103.88 3809556.45 0.26935 356153.88
3809556.45 0.27517
356203.88 3809556.45 0.28141 356253.88
3809556.45 0.28787
356303.88 3809556.45 0.29412 356353.88
3809556.45 0.30120
356403.88 3809556.45 0.30776 355403.88
3809606.45 0.19818
355453.88 3809606.45 0.20527 355503.88
3809606.45 0.21264
355553.88 3809606.45 0.21710 355603.88
3809606.45 0.21999
355653.88 3809606.45 0.22159 355703.88

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.19599	355453.88	3809656.45	0.20371
355503.88	3809656.45	0.20900	355553.88	3809656.45	0.21271
355603.88	3809656.45	0.21632	355653.88	3809656.45	0.21873
355703.88	3809656.45	0.22493	355753.88	3809656.45	0.22962
355803.88	3809656.45	0.23249	355853.88		

3809656.45 0.23663
355903.88 3809656.45 0.24133 355953.88
3809656.45 0.24578
356003.88 3809656.45 0.25076 356053.88
3809656.45 0.25585
356103.88 3809656.45 0.26153 356153.88
3809656.45 0.26695
356203.88 3809656.45 0.27249 356253.88
3809656.45 0.27856
356303.88 3809656.45 0.28425 356353.88
3809656.45 0.29016
356403.88 3809656.45 0.29663 355403.88
3809706.45 0.19416
355453.88 3809706.45 0.20047 355503.88
3809706.45 0.20504
355553.88 3809706.45 0.20798 355603.88
3809706.45 0.21123
355653.88 3809706.45 0.21544 355703.88
3809706.45 0.22160
355753.88 3809706.45 0.22469 355803.88
3809706.45 0.22792
355853.88 3809706.45 0.23277 355903.88
3809706.45 0.23743
355953.88 3809706.45 0.24238 356003.88
3809706.45 0.24722
356053.88 3809706.45 0.25210 356103.88
3809706.45 0.25707
356153.88 3809706.45 0.26273 356203.88
3809706.45 0.26802
356253.88 3809706.45 0.27382 356303.88
3809706.45 0.27924
356353.88 3809706.45 0.28477 356403.88
3809706.45 0.29093
355403.88 3809756.45 0.19244 355453.88
3809756.45 0.19608
355503.88 3809756.45 0.19975 355553.88
3809756.45 0.20345
355603.88 3809756.45 0.20745 355653.88
3809756.45 0.21200
355703.88 3809756.45 0.21829 355753.88
3809756.45 0.22144
355803.88 3809756.45 0.22488 355853.88
3809756.45 0.22941
355903.88 3809756.45 0.23404 355953.88
3809756.45 0.23852
356003.88 3809756.45 0.24361 356053.88
3809756.45 0.24828
356103.88 3809756.45 0.25304 356153.88
3809756.45 0.25846
356203.88 3809756.45 0.26346 356253.88

3809756.45   0.26884
         356303.88   3809756.45   0.27422   356353.88
3809756.45   0.27948
         356403.88   3809756.45   0.28483   355403.88
3809806.45   0.19063
         355453.88   3809806.45   0.19411   355503.88
3809806.45   0.19766
         355553.88   3809806.45   0.20170   355603.88
3809806.45   0.20584
         355653.88   3809806.45   0.20964   355703.88
3809806.45   0.21419
         355753.88   3809806.45   0.21829   355803.88
3809806.45   0.22196
         355853.88   3809806.45   0.22632   355903.88
3809806.45   0.23077
         355953.88   3809806.45   0.23547   356003.88
3809806.45   0.23995
         356053.88   3809806.45   0.24442   356103.88
3809806.45   0.24898
         356153.88   3809806.45   0.25416   356203.88
3809806.45   0.25899

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356253.88   3809806.45   0.26428   356303.88
3809806.45   0.26920
         355403.88   3809856.45   0.18874   355453.88

3809856.45 0.19211
355503.88 3809856.45 0.19554 355553.88
3809856.45 0.19924
355603.88 3809856.45 0.20317 355653.88
3809856.45 0.20706
355703.88 3809856.45 0.21084 355753.88
3809856.45 0.21509
355803.88 3809856.45 0.21897 355853.88
3809856.45 0.22316
355903.88 3809856.45 0.22744 355953.88
3809856.45 0.23156
356003.88 3809856.45 0.23625 356053.88
3809856.45 0.24053
356103.88 3809856.45 0.24489 356153.88
3809856.45 0.24985
356203.88 3809856.45 0.25437 356403.88
3809856.45 0.27379
355403.88 3809906.45 0.18678 355453.88
3809906.45 0.19004
355503.88 3809906.45 0.19335 355553.88
3809906.45 0.19693
355603.88 3809906.45 0.20058 355653.88
3809906.45 0.20445
355703.88 3809906.45 0.20811 355753.88
3809906.45 0.21221
355803.88 3809906.45 0.21594 355853.88
3809906.45 0.21990
355903.88 3809906.45 0.22408 355953.88
3809906.45 0.22803
356003.88 3809906.45 0.23245 356053.88
3809906.45 0.23663
356253.88 3809906.45 0.25454 356303.88
3809906.45 0.25923
356353.88 3809906.45 0.26376 356403.88
3809906.45 0.26835
355403.88 3809956.45 0.18476 355453.88
3809956.45 0.18790
355503.88 3809956.45 0.19110 355553.88
3809956.45 0.19456
355603.88 3809956.45 0.19809 355653.88
3809956.45 0.20182
355703.88 3809956.45 0.20534 355753.88
3809956.45 0.20929
355803.88 3809956.45 0.21288 355853.88
3809956.45 0.21653
355903.88 3809956.45 0.22069 356103.88
3809956.45 0.23670
356153.88 3809956.45 0.24074 356203.88
3809956.45 0.24536
356253.88 3809956.45 0.24954 356303.88

```
3809956.45        0.25378
         356353.88    3809956.45        0.25861                        356403.88
3809956.45        0.26298
         355403.88    3810006.45        0.18269                        355453.88
3810006.45        0.18572
         355503.88    3810006.45        0.18881                        355553.88
3810006.45        0.19215
         355603.88    3810006.45        0.19555                        355653.88
3810006.45        0.19915
         355703.88    3810006.45        0.20254                        355753.88
3810006.45        0.20599
         355803.88    3810006.45        0.20979                        356003.88
3810006.45        0.22461
         356053.88    3810006.45        0.22881                        356103.88
3810006.45        0.23262
         356153.88    3810006.45        0.23649                        356203.88
3810006.45        0.24043
         356253.88    3810006.45        0.24483                        356303.88
3810006.45        0.24892
         356353.88    3810006.45        0.25304                        356403.88
3810006.45        0.25762
         355403.88    3810056.45        0.18057                        355453.88
3810056.45        0.18350
         355503.88    3810056.45        0.18648                        355553.88
3810056.45        0.18989
         355603.88    3810056.45        0.19298                        355653.88
3810056.45        0.19645
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4    ***
                                 INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3810156.45   0.24180
         355453.88   3810206.45   0.17666   355503.88
3810206.45   0.17933
         355553.88   3810206.45   0.18234   355603.88
3810206.45   0.18516
         355653.88   3810206.45   0.18796   355703.88
3810206.45   0.19093
         355753.88   3810206.45   0.19396   355803.88
3810206.45   0.19699
         355853.88   3810206.45   0.19995   355903.88
3810206.45   0.20323
         355953.88   3810206.45   0.20639   356003.88
3810206.45   0.20950
         356053.88   3810206.45   0.21305   356103.88
3810206.45   0.21622
         356153.88   3810206.45   0.21943   356203.88
3810206.45   0.22267
         356253.88   3810206.45   0.22619   356303.88
3810206.45   0.22970
         356353.88   3810206.45   0.23309   356403.88
3810206.45   0.23672
         355403.88   3810256.45   0.17164   355453.88
3810256.45   0.17435
         355503.88   3810256.45   0.17693   355553.88
3810256.45   0.17971
         355603.88   3810256.45   0.18254   355653.88
3810256.45   0.18524
         355703.88   3810256.45   0.18797   355753.88
3810256.45   0.19074
         355803.88   3810256.45   0.19354   355853.88
3810256.45   0.19677
         355903.88   3810256.45   0.19965   355953.88
3810256.45   0.20257

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                 INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356003.88	3810256.45	0.20552	356053.88	3810256.45	0.20892
356103.88	3810256.45	0.21194	356153.88	3810256.45	0.21499
356203.88	3810256.45	0.21851	356253.88	3810256.45	0.22163
356303.88	3810256.45	0.22500	356353.88	3810256.45	0.22839
356403.88	3810256.45	0.23158	355403.88	3810306.45	0.16926
355453.88	3810306.45	0.17185	355503.88	3810306.45	0.17451
355553.88	3810306.45	0.17703	355603.88	3810306.45	0.17968
355653.88	3810306.45	0.18178	355703.88	3810306.45	0.18430
355753.88	3810306.45	0.18667	355803.88	3810306.45	0.18944
355853.88	3810306.45	0.19218	355903.88	3810306.45	0.19505
355953.88	3810306.45	0.19770	356003.88	3810306.45	0.20047
356053.88	3810306.45	0.20360	356103.88	3810306.45	0.20682
356153.88	3810306.45	0.20998	356203.88	3810306.45	0.21300
356253.88	3810306.45	0.21594	356303.88	3810306.45	0.21971
356353.88	3810306.45	0.22274	356403.88	3810306.45	0.22535
355403.88	3810356.45	0.16698	355453.88	3810356.45	0.16939
355503.88	3810356.45	0.17196	355553.88	3810356.45	0.17453
355603.88	3810356.45	0.17693	355653.88	3810356.45	0.17873
355703.88	3810356.45	0.18053	355753.88	3810356.45	0.18311
355803.88	3810356.45	0.18631	355853.88	3810356.45	0.18890
355903.88	3810356.45	0.19144	355953.88		

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                              INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358856.80   3807592.94   16.13067   358893.47
3807597.52   12.93814
         358891.94   3807568.49   11.88706   358857.31
3807557.80   13.91363
         358858.84   3807540.48   12.78076   358884.81
3807539.98   11.10866
         358912.82   3807544.56   9.78498   358889.39
3807514.51   9.97730
         358915.88   3807515.02   9.15950   358863.93

3807504.84 10.59834
358860.88 3807520.62 11.61757 358816.57
3807618.40 24.11538
358785.50 3807620.95 33.65941 358800.78
3807619.42 28.30561
358815.04 3807606.69 22.59285 358800.27
3807609.74 26.92962
358784.49 3807608.73 31.49996 358762.08
3807612.29 41.62401
358762.08 3807601.60 37.97999 358763.61
3807585.30 32.42612
358801.80 3807551.69 17.90155 358807.91
3807561.87 18.28315
358821.66 3807578.68 18.55812 358810.97
3807517.57 13.72926
358820.64 3807530.30 13.79878 358829.30
3807545.07 14.35522
358821.15 3807483.45 10.90128 358828.28
3807496.18 11.05956
358839.49 3807509.93 10.99887 359031.48
3807671.87 6.93996
359026.90 3807690.72 7.13454 359022.82
3807720.76 7.27739
359024.35 3807736.04 7.19365 359028.42
3807750.81 7.03833
359027.40 3807768.13 6.96613 359030.97
3807785.44 6.74469
359039.12 3807802.25 6.38481 359045.74
3807817.01 6.09567
359060.51 3807848.08 5.53326 359067.64
3807866.41 4.83506
359038.10 3807901.55 3.39535 359020.28
3807907.15 2.98251
359006.52 3807920.40 3.17270 359027.91
3807955.53 3.05998
359043.70 3807960.12 2.62634 359058.47
3807966.74 2.44172
359068.15 3807974.89 2.42268 359080.37
3807926.51 2.43336
359096.16 3807897.99 3.37111 359054.37
3807582.90 5.77939
359054.97 3807570.32 5.66160 359061.56
3807549.95 5.35197
359063.95 3807537.37 5.19672 359065.75
3807518.20 5.00591
359069.94 3807502.62 4.80537 359111.88
3807512.20 4.27426
359108.89 3807530.78 4.42658 359105.89
3807542.76 4.54792
359099.90 3807573.32 4.83273 358655.94

3807391.78   9.67516
         358672.72   3807391.78   9.76646   358701.48
3807389.98   9.63729
         358726.64   3807395.37   9.69299   358697.28
3807360.62   8.29034
         358730.23   3807361.82   8.14476   358775.77
3807487.04   14.47291
         358778.76   3807466.67   12.67194   358778.16
3807452.29   11.69473
         358807.52   3807455.29   10.15192   358820.10
3807455.29   9.56404
         358842.27   3807458.88   8.50656   358908.81
3807569.69   10.89999
         358765.72   3807576.22   29.43653   358769.56
3807541.27   21.61509
         358774.74   3807521.29   18.17187   358325.29
3807732.85   8.29163
         358309.84   3807672.50   7.07796   358310.57
3807640.12   6.66083
         358296.70   3807775.84   7.46756   358287.32
3807756.45   7.08488

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	358305.46	3807803.68	7.80792	358308.90	3807825.58	7.89926	
	358305.15	3807848.41	7.70314	358304.83	3807869.68	7.58794	
	358303.27	3807890.32	7.40782	358299.20	3807913.78	7.10177	
	358294.47	3807933.50	6.82002	358293.37	3807956.31	6.58884	
	358290.42	3807977.65	6.32156	358284.90	3808007.46	5.92072	
	358286.01	3808030.28	5.69978	358277.91	3808051.25	5.35522	
	358656.48	3807356.06	8.03521	358649.65	3807323.25	6.85533	
	358644.18	3807295.91	6.06622	358634.61	3807274.03	5.50514	
	358626.41	3807246.69	4.92898	358610.00	3807219.34	4.40322	
	358607.26	3807183.79	3.69002	358601.80	3807142.78	2.43351	
	358693.40	3807341.02	7.54912	358685.20	3807317.78	6.79407	
	358675.63	3807280.87	5.80525	358659.22	3807239.85	4.92134	
	358631.87	3807198.83	4.19178	358626.41	3807160.55	3.12782	
	358652.38	3807175.59	3.77058	358672.89	3807194.73	3.93380	
	358694.77	3807209.77	4.05448	358704.34	3807258.99	5.28134	
	358724.85	3807283.60	5.82211	358715.28	3807226.18	4.18051	
	358742.62	3807243.95	4.72330	358759.03	3807264.46	5.26209	
	358754.92	3807310.95	6.32293	358779.53	3807286.34	5.56370	
	358783.64	3807377.94	8.00012	358794.57	3807349.23	6.91229	
	358820.55	3807321.88	5.88797	358816.45	3807382.04	7.48004	
	358836.96	3807347.86	6.22178	358857.47	3807364.27	6.25374	
	358619.57	3807064.84	1.67467	358635.98	3807044.34	1.43877	
	358644.18	3807023.83	1.44257	358660.59	3807001.95	1.53500	
	358687.93	3806991.01	1.39486	358675.63	3806967.77	1.58978	
	358689.30	3806955.47	1.49447	358713.91			

3806940.43   1.61796
         358735.78   3806974.61   1.67992   358754.92
3806973.24   1.79366
         358666.06   3807078.52   2.00772   358682.46
3807090.82   2.56424
         358702.97   3807099.03   2.80591   358692.03
3807036.13   1.58603
         358711.17   3807023.83   1.60748   358743.99
3807023.83   2.05765
         358763.13   3807029.30   2.23275   358778.17
3807047.07   2.37697
         358798.68   3807056.64   2.09253   358722.11
3807063.48   2.20150
         358739.89   3807077.15   2.68752   358715.28
3807114.07   3.03056
         358733.05   3807123.64   3.17013   358756.29
3807090.82   2.85791
         358819.18   3807040.23   1.84314   358817.82
3807015.62   1.77592
         358747.82   3807139.07   3.28486   358760.12
3807156.85   3.30729
         358782.00   3807102.16   2.61898   358792.94
3807122.67   2.67542
         358776.53   3807165.05   3.51788   357397.33
3806890.92   0.37516
         357447.33   3806890.92   0.39157   357497.33
3806890.92   0.41254
         357547.33   3806890.92   0.44066   357597.33
3806890.92   0.46124
         357647.33   3806890.92   0.48762   357697.33
3806890.92   0.52337

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.56133	357797.33	3806890.92	0.59803
357847.33	3806890.92	0.62928	357897.33	3806890.92	0.68584
357947.33	3806890.92	0.72531	357997.33	3806890.92	0.76602
358047.33	3806890.92	0.91874	357397.33	3806940.92	0.38801
357447.33	3806940.92	0.40892	357497.33	3806940.92	0.43695
357547.33	3806940.92	0.45766	357597.33	3806940.92	0.47983
357647.33	3806940.92	0.51998	357697.33	3806940.92	0.54644
357747.33	3806940.92	0.59513	357797.33	3806940.92	0.62695
357847.33	3806940.92	0.68438	357897.33	3806940.92	0.72415
357947.33	3806940.92	0.76973	357997.33	3806940.92	0.84048
358047.33	3806940.92	0.97589	358097.33	3806940.92	1.04953
358147.33	3806940.92	1.15738	357397.33	3806990.92	0.40146
357447.33	3806990.92	0.42835	357497.33	3806990.92	0.45324
357547.33	3806990.92	0.47543	357597.33	3806990.92	0.50905
357647.33	3806990.92	0.54201	357697.33	3806990.92	0.57071
357747.33	3806990.92	0.62280	357797.33	3806990.92	0.66444
357847.33	3806990.92	0.72081	357897.33	3806990.92	0.76329
357947.33	3806990.92	0.91716	357997.33	3806990.92	0.97515
358047.33	3806990.92	1.04497	358097.33	3806990.92	1.21447
358147.33	3806990.92	1.29563	358197.33		

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3806990.92        1.38367
         358247.33    3806990.92        1.47925                        357397.33
3807040.92        0.42555
         357447.33    3807040.92        0.44837                        357497.33
3807040.92        0.47037
         357547.33    3807040.92        0.49410                        357597.33
3807040.92        0.53518
         357647.33    3807040.92        0.56515                        357697.33
3807040.92        0.61202
         357747.33    3807040.92        0.65200                        357797.33
3807040.92        0.71152
         357847.33    3807040.92        0.75821                        357897.33
3807040.92        0.81984
         357947.33    3807040.92        0.96984                        357997.33
3807040.92        1.03477
         358047.33    3807040.92        1.13915                        358097.33
3807040.92        1.29829
         358147.33    3807040.92        1.39098                        358197.33
3807040.92        1.49209
         358247.33    3807040.92        1.64077                        357397.33
3807090.92        0.44356
         357447.33    3807090.92        0.46518                        357497.33
3807090.92        0.49559
         357547.33    3807090.92        0.52982                        357597.33
3807090.92        0.55864
         357647.33    3807090.92        0.59231                        357697.33
3807090.92        0.64427
         357747.33    3807090.92        0.68982                        357797.33
3807090.92        0.75056
         357847.33    3807090.92        0.79795                        357897.33
3807090.92        0.87449
         357947.33    3807090.92        1.02602                        357997.33
3807090.92        1.12338
         358047.33    3807090.92        1.29278                        358097.33
3807090.92        1.38970
         358147.33    3807090.92        1.49607                        358197.33
3807090.92        1.65249
         358247.33    3807090.92        1.80611                        357397.33
3807140.92        0.46223
         357447.33    3807140.92        0.49822                        357497.33
3807140.92        0.52395
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                  PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.55423	357597.33	3807140.92	0.58502
357647.33	3807140.92	0.63645	357697.33	3807140.92	0.67724
357747.33	3807140.92	0.74091	357797.33	3807140.92	0.78932
357847.33	3807140.92	0.86890	357897.33	3807140.92	1.01188
357947.33	3807140.92	1.10825	357997.33	3807140.92	1.27829
358047.33	3807140.92	1.37838	358097.33	3807140.92	1.48952
358147.33	3807140.92	1.65279	358197.33	3807140.92	1.81430
358247.33	3807140.92	1.96895	357397.33	3807190.92	0.49329
357447.33	3807190.92	0.51853	357497.33	3807190.92	0.54977
357547.33	3807190.92	0.59418	357597.33	3807190.92	0.62819
357647.33	3807190.92	0.67039	357697.33	3807190.92	0.73004
357747.33	3807190.92	0.77695	357797.33	3807190.92	0.85314
357847.33	3807190.92	0.99325	357897.33	3807190.92	1.06706
357947.33	3807190.92	1.25528	357997.33	3807190.92	1.35677
358047.33	3807190.92	1.47012	358097.33		

3807190.92 1.63734
358147.33 3807190.92 1.80616 358197.33
3807190.92 1.96982
358247.33 3807190.92 2.15485 357397.33
3807240.92 0.51453
357447.33 3807240.92 0.54587 357497.33
3807240.92 0.58800
357547.33 3807240.92 0.62093 357597.33
3807240.92 0.66714
357647.33 3807240.92 0.71997 357697.33
3807240.92 0.76555
357747.33 3807240.92 0.83785 357797.33
3807240.92 0.97167
357847.33 3807240.92 1.06509 357897.33
3807240.92 1.16393
357947.33 3807240.92 1.32626 357997.33
3807240.92 1.43986
358047.33 3807240.92 1.60748 358097.33
3807240.92 1.78010
358147.33 3807240.92 1.94996 358197.33
3807240.92 2.14425
358247.33 3807240.92 2.36285 357397.33
3807290.92 0.54032
357447.33 3807290.92 0.58345 357497.33
3807290.92 0.61627
357547.33 3807290.92 0.67014 357597.33
3807290.92 0.71114
357647.33 3807290.92 0.75879 357697.33
3807290.92 0.82916
357747.33 3807290.92 0.94897 357797.33
3807290.92 1.03747
357847.33 3807290.92 1.19082 357897.33
3807290.92 1.28937
357947.33 3807290.92 1.40713 357997.33
3807290.92 1.56647
358047.33 3807290.92 1.73763 358097.33
3807290.92 1.90939
358147.33 3807290.92 2.10848 358197.33
3807290.92 2.33518
358247.33 3807290.92 2.59601 357397.33
3807340.92 0.58087
357447.33 3807340.92 0.61242 357497.33
3807340.92 0.66286
357547.33 3807340.92 0.70465 357597.33
3807340.92 0.75875
357647.33 3807340.92 0.86617 357697.33
3807340.92 0.92683
357747.33 3807340.92 1.01238 357797.33
3807340.92 1.15414
357847.33 3807340.92 1.24906 357897.33

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357947.33   3807340.92   1.53655   357997.33
3807340.92   1.68312
         358047.33   3807340.92   1.85195   358097.33
3807340.92   2.04945
         358147.33   3807340.92   2.27766   358197.33
3807340.92   2.54405
         358247.33   3807340.92   2.85656   357397.33
3807390.92   0.61165
         357447.33   3807390.92   0.65596   357497.33
3807390.92   0.70078
         357547.33   3807390.92   0.75191   357597.33
3807390.92   0.84820
         357647.33   3807390.92   0.91307   357697.33
3807390.92   1.00411
         357747.33   3807390.92   1.11737   357797.33
3807390.92   1.20797
         357847.33   3807390.92   1.33095   357897.33
3807390.92   1.48145
         357947.33   3807390.92   1.62199   357997.33

3807390.92 1.78529
358047.33 3807390.92 1.97525 358097.33
3807390.92 2.19770
358147.33 3807390.92 2.45996 358197.33
3807390.92 2.77200
358247.33 3807390.92 3.14857 357397.33
3807440.92 0.64833
357447.33 3807440.92 0.69929 357497.33
3807440.92 0.74598
357547.33 3807440.92 0.83245 357597.33
3807440.92 0.89138
357647.33 3807440.92 1.00561 357697.33
3807440.92 1.08192
357747.33 3807440.92 1.17235 357797.33
3807440.92 1.30951
357847.33 3807440.92 1.42558 357897.33
3807440.92 1.55898
357947.33 3807440.92 1.71363 357997.33
3807440.92 1.89447
358047.33 3807440.92 2.10585 358097.33
3807440.92 2.35666
358147.33 3807440.92 2.65734 358197.33
3807440.92 3.02431
358247.33 3807440.92 3.47075 357397.33
3807490.92 0.69887
357447.33 3807490.92 0.74087 357497.33
3807490.92 0.80020
357547.33 3807490.92 0.87302 357597.33
3807490.92 0.95202
357647.33 3807490.92 1.04846 357697.33
3807490.92 1.14861
357747.33 3807490.92 1.26130 357797.33
3807490.92 1.37090
357847.33 3807490.92 1.49654 357897.33
3807490.92 1.64303
357947.33 3807490.92 1.81221 357997.33
3807490.92 2.01075
358047.33 3807490.92 2.24616 358097.33
3807490.92 2.53075
358147.33 3807490.92 2.87438 358197.33
3807490.92 3.29706
358247.33 3807490.92 3.82583 357397.33
3807540.92 0.74133
357447.33 3807540.92 0.79562 357497.33
3807540.92 0.85934
357547.33 3807540.92 0.93115 357597.33
3807540.92 1.01705
357647.33 3807540.92 1.10945 357697.33
3807540.92 1.21488
357747.33 3807540.92 1.31847 357797.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357397.33	3807590.92	0.78983	357447.33	3807590.92	0.84679
357497.33	3807590.92	0.90663	357547.33	3807590.92	0.98737
357597.33	3807590.92	1.07273	357647.33	3807590.92	1.17012
357697.33	3807590.92	1.26739	357747.33	3807590.92	1.37913
357797.33	3807590.92	1.50649	357847.33		

3807590.92 1.65403
357897.33 3807590.92 1.82683 357947.33
3807590.92 2.03015
357997.33 3807590.92 2.27180 358047.33
3807590.92 2.56322
358097.33 3807590.92 2.91986 358147.33
3807590.92 3.36381
358197.33 3807590.92 3.92978 358247.33
3807590.92 4.66295
358297.33 3807590.92 5.64547 357397.33
3807640.92 0.84663
357447.33 3807640.92 0.89115 357497.33
3807640.92 0.95888
357547.33 3807640.92 1.03739 357597.33
3807640.92 1.12661
357647.33 3807640.92 1.21801 357697.33
3807640.92 1.32244
357747.33 3807640.92 1.44119 357797.33
3807640.92 1.57831
357847.33 3807640.92 1.73832 357897.33
3807640.92 1.92499
357947.33 3807640.92 2.14610 357997.33
3807640.92 2.41110
358047.33 3807640.92 2.73423 358097.33
3807640.92 3.13241
358147.33 3807640.92 3.63269 358197.33
3807640.92 4.27576
358247.33 3807640.92 5.12588 358297.33
3807640.92 6.29004
357397.33 3807690.92 0.87440 357447.33
3807690.92 0.93107
357497.33 3807690.92 1.00225 357547.33
3807690.92 1.08399
357597.33 3807690.92 1.16959 357647.33
3807690.92 1.26694
357697.33 3807690.92 1.37723 357747.33
3807690.92 1.50410
357797.33 3807690.92 1.65124 357847.33
3807690.92 1.82199
357897.33 3807690.92 2.02334 357947.33
3807690.92 2.26290
357997.33 3807690.92 2.55131 358047.33
3807690.92 2.90312
358097.33 3807690.92 3.33992 358147.33
3807690.92 3.89293
358197.33 3807690.92 4.60977 358247.33
3807690.92 5.56642
358297.33 3807690.92 6.88543 357397.33
3807740.92 0.90349
357447.33 3807740.92 0.96805 357497.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -

357597.33	3807790.92	1.25236	357647.33	3807790.92	1.35926
357697.33	3807790.92	1.48189	357747.33	3807790.92	1.62227
357797.33	3807790.92	1.78571	357847.33	3807790.92	1.97604
357897.33	3807790.92	2.20044	357947.33	3807790.92	2.46759
357997.33	3807790.92	2.78850	358047.33	3807790.92	3.18190
358097.33	3807790.92	3.66948	358147.33	3807790.92	4.28377
358197.33	3807790.92	5.07524	358247.33	3807790.92	6.11708
358297.33	3807790.92	7.52453	357397.33	3807840.92	0.95943
357447.33	3807840.92	1.02818	357497.33	3807840.92	1.10534
357547.33	3807840.92	1.19152	357597.33	3807840.92	1.28943
357647.33	3807840.92	1.40013	357697.33	3807840.92	1.52677
357747.33	3807840.92	1.67228	357797.33	3807840.92	1.84035
357847.33	3807840.92	2.03621	357897.33	3807840.92	2.26643
357947.33	3807840.92	2.54000	357997.33	3807840.92	2.86902
358047.33	3807840.92	3.26878	358097.33	3807840.92	3.76087
358147.33	3807840.92	4.37550	358197.33	3807840.92	5.15559
358247.33	3807840.92	6.16301	358297.33	3807840.92	7.48786
357397.33	3807890.92	0.98286	357447.33	3807890.92	1.05333
357497.33	3807890.92	1.13216	357547.33	3807890.92	1.22111
357597.33	3807890.92	1.32090	357647.33	3807890.92	1.43404
357697.33	3807890.92	1.56360	357747.33	3807890.92	1.71157
357797.33	3807890.92	1.88142	357847.33	3807890.92	2.07990
357897.33	3807890.92	2.31218	357947.33	3807890.92	2.58563
357997.33	3807890.92	2.90900	358047.33	3807890.92	3.30740
358097.33	3807890.92	3.79059	358147.33		

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3807890.92        4.38273
         358197.33    3807890.92        5.11927                        358247.33
3807890.92        6.05069
         358297.33    3807890.92        7.24069                        357397.33
3807940.92        1.00301
         357447.33    3807940.92        1.07477                        357497.33
3807940.92        1.15495
         357547.33    3807940.92        1.24469                        357597.33
3807940.92        1.34568
         357647.33    3807940.92        1.46042                        357697.33
3807940.92        1.59037
         357747.33    3807940.92        1.73839                        357797.33
3807940.92        1.90842
         357847.33    3807940.92        2.10561                        357897.33
3807940.92        2.33154
         357947.33    3807940.92        2.59968                        357997.33
3807940.92        2.91685
         358047.33    3807940.92        3.29941                        358097.33
3807940.92        3.75013
         358147.33    3807940.92        4.29995                        358197.33
3807940.92        4.96844
         358247.33    3807940.92        5.79466                        358297.33
3807940.92        6.81973
         357397.33    3807990.92        1.01906                        357447.33
3807990.92        1.09139
         357497.33    3807990.92        1.17190                        357547.33
3807990.92        1.26187
         357597.33    3807990.92        1.36327                        357647.33
3807990.92        1.47715
         357697.33    3807990.92        1.60596                        357747.33
3807990.92        1.75161
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 462
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357797.33	3807990.92	1.91888	357847.33	3807990.92	2.11105
357897.33	3807990.92	2.32767	357947.33	3807990.92	2.58633
357997.33	3807990.92	2.88680	358047.33	3807990.92	3.23996
358097.33	3807990.92	3.65747	358147.33	3807990.92	4.15384
358197.33	3807990.92	4.74696	358247.33	3807990.92	5.45867
358297.33	3807990.92	6.31534	357397.33	3808040.92	1.03078
357447.33	3808040.92	1.10289	357497.33	3808040.92	1.18307
357547.33	3808040.92	1.27246	357597.33	3808040.92	1.37211
357647.33	3808040.92	1.48388	357697.33	3808040.92	1.60908
357747.33	3808040.92	1.75117	357797.33	3808040.92	1.91246
357847.33	3808040.92	2.09331	357897.33	3808040.92	2.29975
357947.33	3808040.92	2.54404	357997.33	3808040.92	2.82222
358047.33	3808040.92	3.14442	358097.33	3808040.92	3.51887
358147.33	3808040.92	3.95523	358197.33	3808040.92	4.46260
358247.33	3808040.92	5.05680	358297.33	3808040.92	5.74909
357397.33	3808090.92	1.03795	357447.33	3808090.92	1.10915
357497.33	3808090.92	1.18788	357547.33	3808090.92	1.27516
357597.33	3808090.92	1.37223	357647.33	3808090.92	1.48007
357697.33	3808090.92	1.60101	357747.33	3808090.92	1.73690
357797.33	3808090.92	1.88987	357847.33		

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3808090.92        2.05982
         357897.33    3808090.92        2.25180                    357947.33
3808090.92        2.47316
         357997.33    3808090.92        2.72866                    358047.33
3808090.92        3.01624
         358097.33    3808090.92        3.34242                    358147.33
3808090.92        3.70992
         358197.33    3808090.92        4.13198                    358247.33
3808090.92        4.61320
         358297.33    3808090.92        5.15465                    357397.33
3808140.92        1.03997
         357447.33    3808140.92        1.10949                    357497.33
3808140.92        1.18602
         357547.33    3808140.92        1.27045                    357597.33
3808140.92        1.36351
         357647.33    3808140.92        1.46682                    357697.33
3808140.92        1.58179
         357747.33    3808140.92        1.70930                    357797.33
3808140.92        1.85131
         357847.33    3808140.92        2.00965                    357897.33
3808140.92        2.18446
         357947.33    3808140.92        2.38285                    357997.33
3808140.92        2.60654
         358047.33    3808140.92        2.85739                    358097.33
3808140.92        3.13828
         358147.33    3808140.92        3.45185                    358197.33
3808140.92        3.80004
         358247.33    3808140.92        4.18123                    358297.33
3808140.92        4.59926
         357397.33    3808190.92        1.03678                    357447.33
3808190.92        1.10418
         357497.33    3808190.92        1.17779                    357547.33
3808190.92        1.25824
         357597.33    3808190.92        1.34698                    357647.33
3808190.92        1.44470
         357697.33    3808190.92        1.55229                    357747.33
3808190.92        1.66947
         357797.33    3808190.92        1.80081                    357847.33
3808190.92        1.94568
         357897.33    3808190.92        2.10263                    357947.33
3808190.92        2.27395
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 463
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808190.92	2.47579	358047.33	3808190.92	2.69235
358097.33	3808190.92	2.92994	358147.33	3808190.92	3.18948
358197.33	3808190.92	3.47051	358247.33	3808190.92	3.75545
357397.33	3808240.92	1.02846	357447.33	3808240.92	1.09320
357497.33	3808240.92	1.16351	357547.33	3808240.92	1.23993
357597.33	3808240.92	1.32339	357647.33	3808240.92	1.41349
357697.33	3808240.92	1.51285	357747.33	3808240.92	1.62197
357797.33	3808240.92	1.74147	357847.33	3808240.92	1.86897
357897.33	3808240.92	2.01144	357947.33	3808240.92	2.16504
357997.33	3808240.92	2.33660	358047.33	3808240.92	2.52091
358097.33	3808240.92	2.71309	358147.33	3808240.92	2.92450
358197.33	3808240.92	3.14789	358247.33	3808240.92	3.36150
357397.33	3808290.92	1.01624	357447.33	3808290.92	1.07717
357497.33	3808290.92	1.14335	357547.33	3808290.92	1.21474
357597.33	3808290.92	1.29233	357647.33		

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3808290.92        1.37656
         357697.33    3808290.92        1.46799                    357747.33
3808290.92        1.56607
         357797.33    3808290.92        1.67192                    357847.33
3808290.92        1.78812
         357897.33    3808290.92        1.91373                    357947.33
3808290.92        2.04259
         357997.33    3808290.92        2.18862                    358047.33
3808290.92        2.34336
         358097.33    3808290.92        2.50687                    358147.33
3808290.92        2.67816
         358197.33    3808290.92        2.85502                    358247.33
3808290.92        3.01986
         357397.33    3808340.92        0.99907                    357447.33
3808340.92        1.05743
         357497.33    3808340.92        1.11915                    357547.33
3808340.92        1.18564
         357597.33    3808340.92        1.25729                    357647.33
3808340.92        1.33275
         357697.33    3808340.92        1.41567                    357747.33
3808340.92        1.50485
         357797.33    3808340.92        1.60019                    357847.33
3808340.92        1.70277
         357897.33    3808340.92        1.81030                    357947.33
3808340.92        1.92000
         357997.33    3808340.92        2.04249                    358047.33
3808340.92        2.17661
         358097.33    3808340.92        2.31102                    358147.33
3808340.92        2.44915
         358197.33    3808340.92        2.58157                    358247.33
3808340.92        2.70754
         357397.33    3808390.92        0.97854                    357447.33
3808390.92        1.03310
         357497.33    3808390.92        1.09031                    357547.33
3808390.92        1.15155
         357597.33    3808390.92        1.21708                    357647.33
3808390.92        1.28666
         357697.33    3808390.92        1.36000                    357747.33
3808390.92        1.43958
         357797.33    3808390.92        1.52363                    357847.33
3808390.92        1.61335
         357897.33    3808390.92        1.70812                    357947.33
3808390.92        1.80313
         357997.33    3808390.92        1.90670                    358047.33
3808390.92        2.01390
         358097.33    3808390.92        2.12365                    358147.33
3808390.92        2.23441
         358197.33    3808390.92        2.34028                    358247.33
3808390.92        2.43490
         357397.33    3808440.92        0.95524                    357447.33
```

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357497.33   3808440.92   1.05813   357547.33
3808440.92   1.11413
         357597.33   3808440.92   1.17364   357647.33
3808440.92   1.23680
         357697.33   3808440.92   1.30372   357747.33
3808440.92   1.37365
         357797.33   3808440.92   1.44757   357847.33
3808440.92   1.52572
         357897.33   3808440.92   1.60612   357947.33
3808440.92   1.68997
         357997.33   3808440.92   1.77723   358047.33
3808440.92   1.86630
         358097.33   3808440.92   1.95536   358147.33
3808440.92   2.03922
         358197.33   3808440.92   2.11586   358247.33
3808440.92   2.20697
         357397.33   3808490.92   0.92963   357447.33
3808490.92   0.97521
         357497.33   3808490.92   1.02363   357547.33

3808490.92 1.07454
357597.33 3808490.92 1.12828 357647.33 3808490.92 1.18491
357697.33 3808490.92 1.24445 357747.33 3808490.92 1.30686
357797.33 3808490.92 1.37205 357847.33 3808490.92 1.43941
357897.33 3808490.92 1.50947 357947.33 3808490.92 1.57787
357997.33 3808490.92 1.65093 358047.33 3808490.92 1.72456
358097.33 3808490.92 1.79778 358147.33 3808490.92 1.86936
358197.33 3808490.92 1.92940 358247.33 3808490.92 2.00297
357397.33 3808540.92 0.90202 357447.33 3808540.92 0.94371
357497.33 3808540.92 0.98795 357547.33 3808540.92 1.03405
357597.33 3808540.92 1.08239 357647.33 3808540.92 1.13355
357697.33 3808540.92 1.18784 357747.33 3808540.92 1.24068
357797.33 3808540.92 1.29754 357847.33 3808540.92 1.35554
357897.33 3808540.92 1.41549 357947.33 3808540.92 1.47647
357997.33 3808540.92 1.53788 358047.33 3808540.92 1.59904
358097.33 3808540.92 1.65908 358147.33 3808540.92 1.71697
358197.33 3808540.92 1.76343 357397.33 3808590.92 0.87283
357447.33 3808590.92 0.91187 357497.33 3808590.92 0.95263
357547.33 3808590.92 0.99431 357597.33 3808590.92 1.03774
357647.33 3808590.92 1.08289 357697.33 3808590.92 1.12967
357747.33 3808590.92 1.17796 357797.33 3808590.92 1.22717
357847.33 3808590.92 1.27680 357897.33 3808590.92 1.32816
357947.33 3808590.92 1.37898 357997.33 3808590.92 1.43319
358047.33 3808590.92 1.48405 358097.33 3808590.92 1.53341
358147.33 3808590.92 1.58039 358197.33 3808590.92 1.61733
357397.33 3808640.92 0.84444 357447.33

3808640.92 0.87936
357497.33 3808640.92 0.91544 357547.33 3808640.92 0.95291
357597.33 3808640.92 0.99172 357647.33 3808640.92 1.03240
357697.33 3808640.92 1.07516 357747.33 3808640.92 1.11533
357797.33 3808640.92 1.15844 357847.33 3808640.92 1.20213
357897.33 3808640.92 1.24580 357947.33 3808640.92 1.28961

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808640.92	1.33327	358047.33	3808640.92	1.37549
358097.33	3808640.92	1.41601	358147.33	3808640.92	1.45358
358197.33	3808640.92	1.48737	357397.33	3808690.92	0.81441
357447.33	3808690.92	0.84621	357497.33	3808690.92	0.87923
357547.33	3808690.92	0.91406	357597.33		

3808690.92 0.94879
357647.33 3808690.92 0.98445 357697.33 3808690.92 1.02092
357747.33 3808690.92 1.05803 357797.33 3808690.92 1.09561
357847.33 3808690.92 1.13341 357897.33 3808690.92 1.16831
357947.33 3808690.92 1.20544 357997.33 3808690.92 1.24490
358047.33 3808690.92 1.28033 358097.33 3808690.92 1.31305
358147.33 3808690.92 1.34128 357397.33 3808740.92 0.78504
357447.33 3808740.92 0.81358 357497.33 3808740.92 0.84384
357547.33 3808740.92 0.87405 357597.33 3808740.92 0.90499
357647.33 3808740.92 0.93656 357697.33 3808740.92 0.96865
357747.33 3808740.92 1.00111 357797.33 3808740.92 1.03374
357847.33 3808740.92 1.06767 357897.33 3808740.92 1.09863
357947.33 3808740.92 1.12991 357997.33 3808740.92 1.16105
358047.33 3808740.92 1.19124 358097.33 3808740.92 1.21785
358147.33 3808740.92 1.24380 357397.33 3808790.92 0.75569
357447.33 3808790.92 0.78163 357497.33 3808790.92 0.80816
357547.33 3808790.92 0.83518 357597.33 3808790.92 0.86381
357647.33 3808790.92 0.89250 357697.33 3808790.92 0.92083
357747.33 3808790.92 0.94951 357797.33 3808790.92 0.97808
357847.33 3808790.92 1.00633 357897.33 3808790.92 1.03413
357947.33 3808790.92 1.06054 357997.33 3808790.92 1.08228
358047.33 3808790.92 1.11059 358097.33 3808790.92 1.13194
358147.33 3808790.92 1.15911 357397.33 3808840.92 0.72649
357447.33 3808840.92 0.74998 357497.33 3808840.92 0.77387
357547.33 3808840.92 0.79804 357597.33 3808840.92 0.82255
357647.33 3808840.92 0.84900 357697.33

3808840.92   0.87394
         357747.33   3808840.92   0.89913   357797.33
3808840.92   0.92406
         357847.33   3808840.92   0.95028   357897.33
3808840.92   0.97434
         357947.33   3808840.92   0.99756   357997.33
3808840.92   1.01977
         358047.33   3808840.92   1.03486   358097.33
3808840.92   1.05774
         357397.33   3808890.92   0.69860   357447.33
3808890.92   0.71968
         357497.33   3808890.92   0.74188   357547.33
3808890.92   0.76356
         357597.33   3808890.92   0.78542   357647.33
3808890.92   0.80738
         357697.33   3808890.92   0.83037   357747.33
3808890.92   0.85328
         357797.33   3808890.92   0.87493   357847.33
3808890.92   0.89615
         357897.33   3808890.92   0.91679   357947.33
3808890.92   0.93788

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	357997.33	3808890.92	0.95561		358047.33	3808890.92	0.96973
	358097.33	3808890.92	0.99020		357397.33	3808940.92	0.67129
	357447.33	3808940.92	0.69050		357497.33	3808940.92	0.70971
	357547.33	3808940.92	0.72908		357597.33	3808940.92	0.75028
	357647.33	3808940.92	0.76989		357697.33	3808940.92	0.78931
	357747.33	3808940.92	0.80852		357797.33	3808940.92	0.82792
	357847.33	3808940.92	0.84762		357897.33	3808940.92	0.86559
	357947.33	3808940.92	0.88289		357997.33	3808940.92	0.89907
	358047.33	3808940.92	0.91232		357397.33	3808990.92	0.64454
	357447.33	3808990.92	0.66196		357497.33	3808990.92	0.68057
	357547.33	3808990.92	0.69795		357597.33	3808990.92	0.71553
	357647.33	3808990.92	0.73337		357697.33	3808990.92	0.75158
	357747.33	3808990.92	0.76851		357797.33	3808990.92	0.78507
	357847.33	3808990.92	0.80115		357897.33	3808990.92	0.81573
	357947.33	3808990.92	0.83054		357997.33	3808990.92	0.84718
	358047.33	3808990.92	0.85849		357397.33	3809040.92	0.61933
	357447.33	3809040.92	0.63556		357497.33	3809040.92	0.65134
	357547.33	3809040.92	0.66823		357597.33	3809040.92	0.68379
	357647.33	3809040.92	0.69919		357697.33	3809040.92	0.71523
	357747.33	3809040.92	0.73020		357797.33	3809040.92	0.74473
	357847.33	3809040.92	0.75877		357897.33	3809040.92	0.76864
	357947.33	3809040.92	0.78169		357997.33	3809040.92	0.79384
	358047.33	3809040.92	0.80922		357397.33	3809090.92	0.59511
	357447.33	3809090.92	0.60986		357497.33	3809090.92	0.62455
	357547.33	3809090.92	0.63851		357597.33		

3809090.92   0.65369
         357647.33   3809090.92   0.66763   357697.33
3809090.92   0.68111
         357747.33   3809090.92   0.69428   357797.33
3809090.92   0.70698
         357847.33   3809090.92   0.71578   357897.33
3809090.92   0.72846
         357947.33   3809090.92   0.73875   357997.33
3809090.92   0.74866
         357497.33   3809140.92   0.59842   357547.33
3809140.92   0.61178
         357597.33   3809140.92   0.62418   357647.33
3809140.92   0.63701
         357697.33   3809140.92   0.64985   357747.33
3809140.92   0.66151
         357797.33   3809140.92   0.67196   357847.33
3809140.92   0.68019
         357897.33   3809140.92   0.69114   357947.33
3809140.92   0.70483
         357997.33   3809140.92   0.71215   357547.33
3809190.92   0.58638
         357597.33   3809190.92   0.59753   357647.33
3809190.92   0.60843
         357697.33   3809190.92   0.61907   357747.33
3809190.92   0.62939
         357797.33   3809190.92   0.63835   357847.33
3809190.92   0.65013
         357897.33   3809190.92   0.66006   357947.33
3809190.92   0.66948
         357547.33   3809240.92   0.56213   357597.33
3809240.92   0.57233

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	0.58210	357697.33	3809240.92	0.59159
357747.33	3809240.92	0.60064	357797.33	3809240.92	0.60876
357847.33	3809240.92	0.61932	357597.33	3809290.92	0.54853
357647.33	3809290.92	0.55728	357697.33	3809290.92	0.56577
357597.33	3809340.92	0.52530	361625.34	3803441.54	0.07671
361675.34	3803441.54	0.07530	361575.34	3803491.54	0.08493
361625.34	3803491.54	0.07606	361675.34	3803491.54	0.07042
361475.34	3803541.54	0.09129	361525.34	3803541.54	0.09032
361575.34	3803541.54	0.08395	361625.34	3803541.54	0.07267
361675.34	3803541.54	0.06931	361375.34	3803591.54	0.09214
361425.34	3803591.54	0.09421	361475.34	3803591.54	0.09381
361525.34	3803591.54	0.09249	361575.34	3803591.54	0.08677
361625.34	3803591.54	0.07858	361675.34	3803591.54	0.07559
361275.34	3803641.54	0.09079	361325.34	3803641.54	0.09387
361375.34	3803641.54	0.09534	361425.34	3803641.54	0.09582
361475.34	3803641.54	0.09569	361525.34	3803641.54	0.09438
361575.34	3803641.54	0.09123	361625.34	3803641.54	0.08833
361675.34	3803641.54	0.08579	361225.34	3803691.54	0.08310
361275.34	3803691.54	0.09275	361325.34	3803691.54	0.09703
361375.34	3803691.54	0.09802	361425.34		

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3803691.54        0.09849
         361475.34    3803691.54        0.09820                    361525.34
3803691.54        0.09784
         361575.34    3803691.54        0.09446                    361125.34
3803741.54        0.08827
         361175.34    3803741.54        0.09251                    361225.34
3803741.54        0.08459
         361275.34    3803741.54        0.09252                    361325.34
3803741.54        0.10082
         361375.34    3803741.54        0.10097                    361425.34
3803741.54        0.10056
         361675.34    3803741.54        0.09434                    361025.34
3803791.54        0.09853
         361075.34    3803791.54        0.08786                    361125.34
3803791.54        0.09180
         361175.34    3803791.54        0.10076                    361225.34
3803791.54        0.09320
         361275.34    3803791.54        0.09695                    361325.34
3803791.54        0.10529
         361525.34    3803791.54        0.10244                    361575.34
3803791.54        0.09886
         361625.34    3803791.54        0.09554                    361675.34
3803791.54        0.09567
         360925.34    3803841.54        0.09759                    360975.34
3803841.54        0.10171
         361025.34    3803841.54        0.10368                    361075.34
3803841.54        0.09066
         361125.34    3803841.54        0.09359                    361175.34
3803841.54        0.10556
         361225.34    3803841.54        0.10296                    361275.34
3803841.54        0.10381
         361425.34    3803841.54        0.10605                    361475.34
3803841.54        0.10603
         361525.34    3803841.54        0.10407                    361575.34
3803841.54        0.09985
         361625.34    3803841.54        0.09560                    361675.34
3803841.54        0.09425
         360825.34    3803891.54        0.09654                    360875.34
3803891.54        0.09904
         360925.34    3803891.54        0.10547                    360975.34
3803891.54        0.10657
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.10558	361075.34	3803891.54	0.09660
361125.34	3803891.54	0.10222	361175.34	3803891.54	0.10953
361325.34	3803891.54	0.11050	361375.34	3803891.54	0.11029
361425.34	3803891.54	0.10942	361475.34	3803891.54	0.10734
361525.34	3803891.54	0.10595	361575.34	3803891.54	0.10446
361625.34	3803891.54	0.09896	361675.34	3803891.54	0.09484
360775.34	3803941.54	0.10322	360825.34	3803941.54	0.10632
360875.34	3803941.54	0.10047	360925.34	3803941.54	0.10926
360975.34	3803941.54	0.11277	361025.34	3803941.54	0.11078
361075.34	3803941.54	0.10293	361125.34	3803941.54	0.11027
361275.34	3803941.54	0.11352	361325.34	3803941.54	0.11381
361375.34	3803941.54	0.11375	361425.34	3803941.54	0.11180
361475.34	3803941.54	0.10948	361525.34	3803941.54	0.10859
361575.34	3803941.54	0.10727	361625.34	3803941.54	0.10360
361675.34	3803941.54	0.09619	360675.34		

3803991.54 0.10503
360725.34 3803991.54 0.11059 360775.34 3803991.54 0.11054
360825.34 3803991.54 0.11559 360875.34 3803991.54 0.11285
360925.34 3803991.54 0.11467 360975.34 3803991.54 0.11689
361025.34 3803991.54 0.11708 361075.34 3803991.54 0.11529
361175.34 3803991.54 0.11595 361225.34 3803991.54 0.11665
361275.34 3803991.54 0.11708 361325.34 3803991.54 0.11697
361375.34 3803991.54 0.11557 361425.34 3803991.54 0.11349
361475.34 3803991.54 0.11108 361525.34 3803991.54 0.10918
361575.34 3803991.54 0.10903 361625.34 3803991.54 0.10735
361675.34 3803991.54 0.10322 360575.34 3804041.54 0.08834
360625.34 3804041.54 0.09525 360675.34 3804041.54 0.10646
360725.34 3804041.54 0.11328 360775.34 3804041.54 0.11712
360825.34 3804041.54 0.11982 360875.34 3804041.54 0.11773
360925.34 3804041.54 0.11964 360975.34 3804041.54 0.12202
361025.34 3804041.54 0.12225 361125.34 3804041.54 0.12017
361175.34 3804041.54 0.11978 361225.34 3804041.54 0.11978
361275.34 3804041.54 0.11958 361325.34 3804041.54 0.11844
361375.34 3804041.54 0.11505 361425.34 3804041.54 0.11332
361475.34 3804041.54 0.11027 361525.34 3804041.54 0.10454
361575.34 3804041.54 0.10595 361625.34 3804041.54 0.10991
361675.34 3804041.54 0.10700 360475.34 3804091.54 0.09505
360525.34 3804091.54 0.09456 360575.34 3804091.54 0.09982
360625.34 3804091.54 0.09985 360675.34 3804091.54 0.10220
360725.34 3804091.54 0.11145 360775.34 3804091.54 0.12035
360825.34 3804091.54 0.12474 360875.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360925.34   3804091.54   0.12345   361075.34
3804091.54   0.12411
         361125.34   3804091.54   0.12386   361175.34
3804091.54   0.12322
         361225.34   3804091.54   0.12257   361275.34
3804091.54   0.12133
         361325.34   3804091.54   0.11753   361375.34
3804091.54   0.11182
         361425.34   3804091.54   0.10958   361475.34
3804091.54   0.10554
         361525.34   3804091.54   0.09946   361575.34
3804091.54   0.09679
         361625.34   3804091.54   0.10660   361675.34
3804091.54   0.10780
         360425.34   3804141.54   0.10674   360475.34
3804141.54   0.10192
         360525.34   3804141.54   0.11168   360575.34
3804141.54   0.11522
         360625.34   3804141.54   0.10929   360675.34

3804141.54 0.10437
360725.34 3804141.54 0.11812 360775.34
3804141.54 0.12633
360825.34 3804141.54 0.12954 360875.34
3804141.54 0.12889
360975.34 3804141.54 0.12761 361025.34
3804141.54 0.12688
361075.34 3804141.54 0.12668 361125.34
3804141.54 0.12721
361175.34 3804141.54 0.12651 361225.34
3804141.54 0.12537
361275.34 3804141.54 0.12342 361325.34
3804141.54 0.11917
361375.34 3804141.54 0.11104 361425.34
3804141.54 0.10567
361475.34 3804141.54 0.10281 361525.34
3804141.54 0.09447
361575.34 3804141.54 0.08890 361625.34
3804141.54 0.09802
361675.34 3804141.54 0.10282 360325.34
3804191.54 0.13111
360375.34 3804191.54 0.12425 360425.34
3804191.54 0.11182
360475.34 3804191.54 0.11262 360525.34
3804191.54 0.12978
360575.34 3804191.54 0.13277 360625.34
3804191.54 0.11830
360675.34 3804191.54 0.11207 360725.34
3804191.54 0.13012
360775.34 3804191.54 0.13106 360825.34
3804191.54 0.13395
360925.34 3804191.54 0.13226 360975.34
3804191.54 0.13105
361025.34 3804191.54 0.12919 361075.34
3804191.54 0.12980
361125.34 3804191.54 0.13112 361175.34
3804191.54 0.12988
361225.34 3804191.54 0.12808 361275.34
3804191.54 0.12680
361325.34 3804191.54 0.12477 361375.34
3804191.54 0.12037
361425.34 3804191.54 0.11486 361475.34
3804191.54 0.10941
361525.34 3804191.54 0.09953 361575.34
3804191.54 0.09447
361625.34 3804191.54 0.09239 361675.34
3804191.54 0.09047
360225.34 3804241.54 0.14379 360275.34
3804241.54 0.14253
360325.34 3804241.54 0.13793 360375.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804241.54	0.13448	361075.34	3804241.54	0.13441
361125.34	3804241.54	0.13258	361175.34	3804241.54	0.12908
361225.34	3804241.54	0.12041	361275.34	3804241.54	0.12401
361325.34	3804241.54	0.12479	361375.34	3804241.54	0.12374
361425.34	3804241.54	0.12295	361475.34		

3804241.54 0.12056
361525.34 3804241.54 0.11552 361575.34 3804241.54 0.11131
361625.34 3804241.54 0.10665 361675.34 3804241.54 0.09810
360125.34 3804291.54 0.15214 360175.34 3804291.54 0.15068
360225.34 3804291.54 0.14806 360275.34 3804291.54 0.14478
360325.34 3804291.54 0.13125 360375.34 3804291.54 0.11555
360425.34 3804291.54 0.10975 360475.34 3804291.54 0.12263
360525.34 3804291.54 0.14082 360575.34 3804291.54 0.14105
360625.34 3804291.54 0.13666 360675.34 3804291.54 0.14280
360825.34 3804291.54 0.14209 360875.34 3804291.54 0.14019
360925.34 3804291.54 0.13933 360975.34 3804291.54 0.13936
361025.34 3804291.54 0.13904 361075.34 3804291.54 0.13728
361125.34 3804291.54 0.13146 361175.34 3804291.54 0.12409
361225.34 3804291.54 0.11295 361275.34 3804291.54 0.11982
361325.34 3804291.54 0.12253 361375.34 3804291.54 0.12217
361425.34 3804291.54 0.12273 361475.34 3804291.54 0.12274
361525.34 3804291.54 0.12256 361575.34 3804291.54 0.12072
361625.34 3804291.54 0.11215 361675.34 3804291.54 0.10651
360075.34 3804341.54 0.15713 360125.34 3804341.54 0.15762
360175.34 3804341.54 0.15534 360225.34 3804341.54 0.15248
360275.34 3804341.54 0.14502 360325.34 3804341.54 0.12643
360375.34 3804341.54 0.10903 360425.34 3804341.54 0.11886
360475.34 3804341.54 0.13850 360525.34 3804341.54 0.14726
360575.34 3804341.54 0.14876 360725.34 3804341.54 0.14737
360775.34 3804341.54 0.14609 360825.34 3804341.54 0.14489
360875.34 3804341.54 0.14396 360925.34

```
3804341.54        0.14311
         360975.34    3804341.54        0.14236                        361025.34
3804341.54        0.14204
         361075.34    3804341.54        0.13776                        361125.34
3804341.54        0.12515
         361175.34    3804341.54        0.11723                        361225.34
3804341.54        0.10767
         361275.34    3804341.54        0.11675                        361325.34
3804341.54        0.11582
         361375.34    3804341.54        0.11291                        361425.34
3804341.54        0.11690
         361475.34    3804341.54        0.11270                        361525.34
3804341.54        0.11556
         361575.34    3804341.54        0.12165                        361625.34
3804341.54        0.12125
         361675.34    3804341.54        0.11678                        355975.34
3804391.54        0.02760
         356025.34    3804391.54        0.03175                        356075.34
3804391.54        0.03612
         356125.34    3804391.54        0.04052                        356175.34
3804391.54        0.04204
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

356225.34	3804391.54	0.03950	356275.34	3804391.54	0.04552
356325.34	3804391.54	0.04683	356375.34	3804391.54	0.04982
356425.34	3804391.54	0.05136	356475.34	3804391.54	0.05145
356525.34	3804391.54	0.05279	356575.34	3804391.54	0.05420
356625.34	3804391.54	0.05526	356675.34	3804391.54	0.05675
356725.34	3804391.54	0.05831	356775.34	3804391.54	0.05984
356825.34	3804391.54	0.06049	356875.34	3804391.54	0.06045
356925.34	3804391.54	0.05451	356975.34	3804391.54	0.04594
357025.34	3804391.54	0.04314	357075.34	3804391.54	0.04976
357125.34	3804391.54	0.04543	357175.34	3804391.54	0.05009
357225.34	3804391.54	0.04445	357275.34	3804391.54	0.04562
357325.34	3804391.54	0.04847	357375.34	3804391.54	0.05554
357425.34	3804391.54	0.05422	357475.34	3804391.54	0.05050
357525.34	3804391.54	0.05765	357575.34	3804391.54	0.05911
357625.34	3804391.54	0.05877	357675.34	3804391.54	0.06054
357725.34	3804391.54	0.06838	357775.34	3804391.54	0.06741
357825.34	3804391.54	0.06633	357875.34	3804391.54	0.08298
357925.34	3804391.54	0.07725	357975.34	3804391.54	0.08681
358025.34	3804391.54	0.09118	358075.34	3804391.54	0.09320
358125.34	3804391.54	0.09980	358175.34	3804391.54	0.10801
358225.34	3804391.54	0.11351	358275.34	3804391.54	0.11828
358325.34	3804391.54	0.12037	358375.34	3804391.54	0.12427
358425.34	3804391.54	0.12956	358475.34	3804391.54	0.13412
358525.34	3804391.54	0.13936	358575.34	3804391.54	0.14229
358625.34	3804391.54	0.14444	358675.34		

```
3804391.54        0.14725
         358725.34    3804391.54        0.15058                        358775.34
3804391.54        0.15314
         358825.34    3804391.54        0.15395                        358875.34
3804391.54        0.15375
         358925.34    3804391.54        0.15273                        358975.34
3804391.54        0.15218
         359025.34    3804391.54        0.14649                        359075.34
3804391.54        0.13365
         359125.34    3804391.54        0.12852                        359175.34
3804391.54        0.13262
         359225.34    3804391.54        0.12561                        359275.34
3804391.54        0.12461
         359325.34    3804391.54        0.14522                        359375.34
3804391.54        0.14797
         359425.34    3804391.54        0.13027                        359475.34
3804391.54        0.11778
         359525.34    3804391.54        0.11337                        359575.34
3804391.54        0.11126
         359625.34    3804391.54        0.11360                        359675.34
3804391.54        0.10778
         359725.34    3804391.54        0.11671                        359775.34
3804391.54        0.13110
         359825.34    3804391.54        0.14410                        359875.34
3804391.54        0.14943
         359925.34    3804391.54        0.15405                        359975.34
3804391.54        0.15749
         360025.34    3804391.54        0.15935                        360075.34
3804391.54        0.16029
         360125.34    3804391.54        0.16108                        360175.34
3804391.54        0.15990
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	0.15655	360275.34	3804391.54	0.14781
360325.34	3804391.54	0.12212	360375.34	3804391.54	0.11522
360425.34	3804391.54	0.13481	360475.34	3804391.54	0.14794
360525.34	3804391.54	0.15332	360675.34	3804391.54	0.15112
360725.34	3804391.54	0.15020	360775.34	3804391.54	0.14909
360825.34	3804391.54	0.14804	360875.34	3804391.54	0.14715
360925.34	3804391.54	0.14625	360975.34	3804391.54	0.14566
361025.34	3804391.54	0.14446	361075.34	3804391.54	0.13888
361125.34	3804391.54	0.12978	361175.34	3804391.54	0.11813
361225.34	3804391.54	0.10430	361275.34	3804391.54	0.10668
361325.34	3804391.54	0.11032	361375.34	3804391.54	0.10291
361425.34	3804391.54	0.11391	361475.34	3804391.54	0.10974
361525.34	3804391.54	0.10644	361575.34	3804391.54	0.11362
361625.34	3804391.54	0.11362	361675.34	3804391.54	0.11660
355875.34	3804441.54	0.02598	355925.34	3804441.54	0.02648
355975.34	3804441.54	0.02990	356025.34	3804441.54	0.03327
356075.34	3804441.54	0.03728	356125.34	3804441.54	0.03831
356175.34	3804441.54	0.03889	356225.34	3804441.54	0.03536
356275.34	3804441.54	0.04123	356325.34	3804441.54	0.04135
356375.34	3804441.54	0.04819	356425.34		

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3804441.54        0.05273
         356475.34    3804441.54        0.05282                        356525.34
3804441.54        0.05367
         356575.34    3804441.54        0.05515                        356625.34
3804441.54        0.05670
         356675.34    3804441.54        0.05826                        356725.34
3804441.54        0.05935
         356775.34    3804441.54        0.06139                        356825.34
3804441.54        0.06388
         356875.34    3804441.54        0.06432                        356925.34
3804441.54        0.06249
         356975.34    3804441.54        0.05151                        357025.34
3804441.54        0.04915
         357075.34    3804441.54        0.05803                        357125.34
3804441.54        0.05416
         357175.34    3804441.54        0.05725                        357225.34
3804441.54        0.05270
         357275.34    3804441.54        0.05485                        357325.34
3804441.54        0.05831
         357375.34    3804441.54        0.06403                        357425.34
3804441.54        0.06026
         357475.34    3804441.54        0.05829                        357525.34
3804441.54        0.06663
         357575.34    3804441.54        0.06881                        357625.34
3804441.54        0.06754
         357675.34    3804441.54        0.06466                        357725.34
3804441.54        0.06845
         357775.34    3804441.54        0.07875                        357825.34
3804441.54        0.07807
         357875.34    3804441.54        0.08839                        357925.34
3804441.54        0.08818
         357975.34    3804441.54        0.09317                        358025.34
3804441.54        0.10070
         358075.34    3804441.54        0.10323                        358125.34
3804441.54        0.10413
         358175.34    3804441.54        0.11362                        358225.34
3804441.54        0.11607
         358275.34    3804441.54        0.12126                        358325.34
3804441.54        0.12460
         358375.34    3804441.54        0.12796                        358425.34
3804441.54        0.13299
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE 473
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.13813	358525.34	3804441.54	0.14234
358575.34	3804441.54	0.14608	358625.34	3804441.54	0.14908
358675.34	3804441.54	0.15262	358725.34	3804441.54	0.15467
358775.34	3804441.54	0.15674	358825.34	3804441.54	0.15900
358875.34	3804441.54	0.15969	358925.34	3804441.54	0.16011
358975.34	3804441.54	0.15894	359025.34	3804441.54	0.15112
359075.34	3804441.54	0.14094	359125.34	3804441.54	0.14352
359175.34	3804441.54	0.14131	359225.34	3804441.54	0.13367
359275.34	3804441.54	0.12719	359325.34	3804441.54	0.14562
359375.34	3804441.54	0.15893	359425.34	3804441.54	0.13508
359475.34	3804441.54	0.12710	359525.34	3804441.54	0.12254
359575.34	3804441.54	0.12199	359625.34	3804441.54	0.11819
359675.34	3804441.54	0.11010	359725.34	3804441.54	0.11748
359775.34	3804441.54	0.12777	359825.34	3804441.54	0.12980
359875.34	3804441.54	0.14395	359925.34		

3804441.54 0.14735
359975.34 3804441.54 0.15752 360025.34
3804441.54 0.16351
360075.34 3804441.54 0.16457 360125.34
3804441.54 0.16434
360175.34 3804441.54 0.16403 360225.34
3804441.54 0.16163
360275.34 3804441.54 0.14586 360325.34
3804441.54 0.12416
360375.34 3804441.54 0.12941 360425.34
3804441.54 0.14610
360475.34 3804441.54 0.15720 360625.34
3804441.54 0.15502
360675.34 3804441.54 0.15407 360725.34
3804441.54 0.15312
360775.34 3804441.54 0.15219 360825.34
3804441.54 0.15125
360875.34 3804441.54 0.15031 360925.34
3804441.54 0.14936
360975.34 3804441.54 0.14825 361025.34
3804441.54 0.14264
361075.34 3804441.54 0.13315 361125.34
3804441.54 0.11934
361175.34 3804441.54 0.11254 361225.34
3804441.54 0.10161
361275.34 3804441.54 0.10503 361325.34
3804441.54 0.10942
361375.34 3804441.54 0.10061 361425.34
3804441.54 0.11215
361475.34 3804441.54 0.10802 361525.34
3804441.54 0.10526
361575.34 3804441.54 0.10356 361625.34
3804441.54 0.10309
361675.34 3804441.54 0.11088 355825.34
3804491.54 0.02504
355875.34 3804491.54 0.02456 355925.34
3804491.54 0.02673
355975.34 3804491.54 0.02861 356025.34
3804491.54 0.02922
356075.34 3804491.54 0.03078 356125.34
3804491.54 0.03110
356175.34 3804491.54 0.03391 356225.34
3804491.54 0.03283
356275.34 3804491.54 0.03533 356325.34
3804491.54 0.04094
356375.34 3804491.54 0.04860 356425.34
3804491.54 0.05207
356475.34 3804491.54 0.05310 356525.34
3804491.54 0.05495
356575.34 3804491.54 0.05653 356625.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356675.34   3804491.54   0.05914   356725.34
3804491.54   0.06055
         356775.34   3804491.54   0.06314   356825.34
3804491.54   0.06634
         356875.34   3804491.54   0.06766   356925.34
3804491.54   0.06863
         356975.34   3804491.54   0.06665   357025.34
3804491.54   0.06114
         357075.34   3804491.54   0.06518   357125.34
3804491.54   0.06531
         357175.34   3804491.54   0.06542   357225.34
3804491.54   0.06309
         357275.34   3804491.54   0.06126   357325.34
3804491.54   0.06924
         357375.34   3804491.54   0.06724   357425.34
3804491.54   0.06284
         357475.34   3804491.54   0.06725   357525.34
3804491.54   0.07377
         357575.34   3804491.54   0.07670   357625.34

3804491.54 0.07276
357675.34 3804491.54 0.06290 357725.34 3804491.54 0.07082
357775.34 3804491.54 0.08153 357825.34 3804491.54 0.08959
357875.34 3804491.54 0.09549 357925.34 3804491.54 0.09930
357975.34 3804491.54 0.10310 358025.34 3804491.54 0.10808
358075.34 3804491.54 0.11222 358125.34 3804491.54 0.11064
358175.34 3804491.54 0.11485 358225.34 3804491.54 0.12122
358275.34 3804491.54 0.12457 358325.34 3804491.54 0.12899
358375.34 3804491.54 0.13216 358425.34 3804491.54 0.13787
358475.34 3804491.54 0.14128 358525.34 3804491.54 0.14592
358575.34 3804491.54 0.14957 358625.34 3804491.54 0.15356
358675.34 3804491.54 0.15661 358725.34 3804491.54 0.15913
358775.34 3804491.54 0.16143 358825.34 3804491.54 0.16392
358875.34 3804491.54 0.16611 358925.34 3804491.54 0.16755
358975.34 3804491.54 0.16321 359025.34 3804491.54 0.15191
359075.34 3804491.54 0.15615 359125.34 3804491.54 0.16042
359175.34 3804491.54 0.14722 359225.34 3804491.54 0.14727
359275.34 3804491.54 0.13653 359325.34 3804491.54 0.14983
359375.34 3804491.54 0.17436 359425.34 3804491.54 0.15240
359475.34 3804491.54 0.13408 359525.34 3804491.54 0.14608
359575.34 3804491.54 0.13918 359625.34 3804491.54 0.12113
359675.34 3804491.54 0.11592 359725.34 3804491.54 0.11703
359775.34 3804491.54 0.12017 359825.34 3804491.54 0.12672
359875.34 3804491.54 0.12725 359925.34 3804491.54 0.13247
359975.34 3804491.54 0.15225 360025.34 3804491.54 0.17023
360075.34 3804491.54 0.16908 360125.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	0.15516	360825.34	3804491.54	0.15419
360875.34	3804491.54	0.15320	360925.34	3804491.54	0.15221
360975.34	3804491.54	0.15054	361025.34	3804491.54	0.14065
361075.34	3804491.54	0.11995	361125.34	3804491.54	0.10752
361175.34	3804491.54	0.10152	361225.34		

3804491.54 0.09855
361275.34 3804491.54 0.10194 361325.34 3804491.54 0.10569
361375.34 3804491.54 0.10141 361425.34 3804491.54 0.10248
361475.34 3804491.54 0.10099 361525.34 3804491.54 0.10257
361575.34 3804491.54 0.09832 361625.34 3804491.54 0.10034
361675.34 3804491.54 0.10767 355775.34 3804541.54 0.02448
355825.34 3804541.54 0.02362 355875.34 3804541.54 0.02371
355925.34 3804541.54 0.02554 355975.34 3804541.54 0.02631
356025.34 3804541.54 0.02651 356075.34 3804541.54 0.02693
356125.34 3804541.54 0.02773 356175.34 3804541.54 0.02979
356225.34 3804541.54 0.03087 356275.34 3804541.54 0.03639
356325.34 3804541.54 0.04447 356375.34 3804541.54 0.04966
356425.34 3804541.54 0.05206 356475.34 3804541.54 0.05445
356525.34 3804541.54 0.05580 356575.34 3804541.54 0.05738
356625.34 3804541.54 0.05905 356675.34 3804541.54 0.05997
356725.34 3804541.54 0.06159 356775.34 3804541.54 0.06423
356825.34 3804541.54 0.06609 356875.34 3804541.54 0.06804
356925.34 3804541.54 0.06996 356975.34 3804541.54 0.07123
357025.34 3804541.54 0.07086 357075.34 3804541.54 0.06973
357125.34 3804541.54 0.06995 357175.34 3804541.54 0.06793
357225.34 3804541.54 0.06419 357275.34 3804541.54 0.07087
357325.34 3804541.54 0.07555 357375.34 3804541.54 0.07386
357425.34 3804541.54 0.06933 357475.34 3804541.54 0.07410
357525.34 3804541.54 0.08148 357575.34 3804541.54 0.07646
357625.34 3804541.54 0.07010 357675.34 3804541.54 0.07242
357725.34 3804541.54 0.07753 357775.34

3804541.54 0.08930
357825.34 3804541.54 0.09601 357875.34
3804541.54 0.09994
357925.34 3804541.54 0.10345 357975.34
3804541.54 0.10865
358025.34 3804541.54 0.11371 358075.34
3804541.54 0.10965
358125.34 3804541.54 0.11101 358175.34
3804541.54 0.11680
358225.34 3804541.54 0.12389 358275.34
3804541.54 0.12903
358325.34 3804541.54 0.13309 358375.34
3804541.54 0.13703
358425.34 3804541.54 0.14165 358475.34
3804541.54 0.14620
358525.34 3804541.54 0.14999 358575.34
3804541.54 0.15431
358625.34 3804541.54 0.15724 358675.34
3804541.54 0.16065
358725.34 3804541.54 0.16339 358775.34
3804541.54 0.16691

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -

	358825.34	3804541.54	0.16981	358875.34	3804541.54	0.17110
	358925.34	3804541.54	0.17128	358975.34	3804541.54	0.16510
	359025.34	3804541.54	0.15780	359075.34	3804541.54	0.16614
	359125.34	3804541.54	0.17023	359175.34	3804541.54	0.16763
	359225.34	3804541.54	0.15563	359275.34	3804541.54	0.14589
	359325.34	3804541.54	0.15784	359375.34	3804541.54	0.18497
	359425.34	3804541.54	0.16558	359475.34	3804541.54	0.16316
	359525.34	3804541.54	0.15535	359575.34	3804541.54	0.13050
	359625.34	3804541.54	0.12368	359675.34	3804541.54	0.12873
	359725.34	3804541.54	0.12614	359775.34	3804541.54	0.12105
	359825.34	3804541.54	0.12194	359875.34	3804541.54	0.12851
	359925.34	3804541.54	0.13462	359975.34	3804541.54	0.16349
	360025.34	3804541.54	0.17416	360075.34	3804541.54	0.17351
	360125.34	3804541.54	0.17235	360175.34	3804541.54	0.17120
	360225.34	3804541.54	0.16970	360275.34	3804541.54	0.16634
	360325.34	3804541.54	0.16324	360475.34	3804541.54	0.16441
	360525.34	3804541.54	0.16334	360575.34	3804541.54	0.16230
	360625.34	3804541.54	0.16127	360675.34	3804541.54	0.16025
	360725.34	3804541.54	0.15924	360775.34	3804541.54	0.15823
	360825.34	3804541.54	0.15721	360875.34	3804541.54	0.15042
	360925.34	3804541.54	0.14643	360975.34	3804541.54	0.15280
	361025.34	3804541.54	0.14450	361075.34	3804541.54	0.12353
	361125.34	3804541.54	0.11031	361175.34	3804541.54	0.10494
	361225.34	3804541.54	0.09812	361275.34	3804541.54	0.09750
	361325.34	3804541.54	0.09711	361375.34		

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3804541.54        0.09611
         361425.34    3804541.54        0.09554                        361475.34
3804541.54        0.09731
         361525.34    3804541.54        0.09903                        361575.34
3804541.54        0.09524
         361625.34    3804541.54        0.09406                        361675.34
3804541.54        0.10328
         355725.34    3804591.54        0.02335                        355775.34
3804591.54        0.02383
         355825.34    3804591.54        0.02339                        355875.34
3804591.54        0.02369
         355925.34    3804591.54        0.02502                        355975.34
3804591.54        0.02570
         356025.34    3804591.54        0.02575                        356075.34
3804591.54        0.02729
         356125.34    3804591.54        0.02838                        356175.34
3804591.54        0.03119
         356225.34    3804591.54        0.03443                        356275.34
3804591.54        0.03791
         356325.34    3804591.54        0.04432                        356375.34
3804591.54        0.05015
         356425.34    3804591.54        0.05374                        356475.34
3804591.54        0.05581
         356525.34    3804591.54        0.05728                        356575.34
3804591.54        0.05827
         356625.34    3804591.54        0.05989                        356675.34
3804591.54        0.06158
         356725.34    3804591.54        0.06316                        356775.34
3804591.54        0.06540
         356825.34    3804591.54        0.06749                        356875.34
3804591.54        0.06877
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3804591.54	0.07101	356975.34	3804591.54	0.07230
357025.34	3804591.54	0.07212	357075.34	3804591.54	0.07209
357125.34	3804591.54	0.07111	357175.34	3804591.54	0.06974
357225.34	3804591.54	0.07064	357275.34	3804591.54	0.08092
357325.34	3804591.54	0.08076	357375.34	3804591.54	0.07708
357425.34	3804591.54	0.07000	357475.34	3804591.54	0.07752
357525.34	3804591.54	0.08397	357575.34	3804591.54	0.08447
357625.34	3804591.54	0.07961	357675.34	3804591.54	0.08847
357725.34	3804591.54	0.08930	357775.34	3804591.54	0.09014
357825.34	3804591.54	0.09890	357875.34	3804591.54	0.10482
357925.34	3804591.54	0.11131	357975.34	3804591.54	0.11589
358025.34	3804591.54	0.11334	358075.34	3804591.54	0.10661
358125.34	3804591.54	0.10638	358175.34	3804591.54	0.11747
358225.34	3804591.54	0.12767	358275.34	3804591.54	0.13268
358325.34	3804591.54	0.13738	358375.34	3804591.54	0.14126
358425.34	3804591.54	0.14646	358475.34	3804591.54	0.15013
358525.34	3804591.54	0.15475	358575.34	3804591.54	0.15894
358625.34	3804591.54	0.16090	358675.34	3804591.54	0.16418
358725.34	3804591.54	0.16576	358775.34	3804591.54	0.17056
358825.34	3804591.54	0.17415	358875.34		

```
3804591.54        0.17724
         358925.34    3804591.54        0.17509                        358975.34
3804591.54        0.16668
         359025.34    3804591.54        0.16287                        359075.34
3804591.54        0.17101
         359125.34    3804591.54        0.18370                        359175.34
3804591.54        0.18158
         359225.34    3804591.54        0.16195                        359275.34
3804591.54        0.15358
         359325.34    3804591.54        0.15934                        359375.34
3804591.54        0.19292
         359425.34    3804591.54        0.19123                        359475.34
3804591.54        0.17601
         359525.34    3804591.54        0.14845                        359575.34
3804591.54        0.13419
         359625.34    3804591.54        0.13586                        359675.34
3804591.54        0.14784
         359725.34    3804591.54        0.14372                        359775.34
3804591.54        0.13566
         359825.34    3804591.54        0.13151                        359875.34
3804591.54        0.15449
         359925.34    3804591.54        0.15695                        359975.34
3804591.54        0.17346
         360025.34    3804591.54        0.17836                        360075.34
3804591.54        0.17828
         360125.34    3804591.54        0.17706                        360175.34
3804591.54        0.17534
         360225.34    3804591.54        0.17371                        360275.34
3804591.54        0.17238
         360425.34    3804591.54        0.16866                        360475.34
3804591.54        0.16777
         360525.34    3804591.54        0.16668                        360575.34
3804591.54        0.16560
         360625.34    3804591.54        0.16454                        360675.34
3804591.54        0.16349
         360725.34    3804591.54        0.16244                        360775.34
3804591.54        0.16109
         360825.34    3804591.54        0.15159                        360875.34
3804591.54        0.14367
         360925.34    3804591.54        0.13114                        360975.34
3804591.54        0.14635
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804591.54	0.15116	361075.34	3804591.54	0.13995
361125.34	3804591.54	0.12908	361175.34	3804591.54	0.11814
361225.34	3804591.54	0.10596	361275.34	3804591.54	0.09993
361325.34	3804591.54	0.09716	361375.34	3804591.54	0.09496
361425.34	3804591.54	0.09197	361475.34	3804591.54	0.09588
361525.34	3804591.54	0.09518	361575.34	3804591.54	0.09226
361625.34	3804591.54	0.09276	361675.34	3804591.54	0.10013
355675.34	3804641.54	0.02219	355725.34	3804641.54	0.02277
355775.34	3804641.54	0.02303	355825.34	3804641.54	0.02325
355875.34	3804641.54	0.02482	355925.34	3804641.54	0.02742
355975.34	3804641.54	0.02911	356025.34	3804641.54	0.02949
356075.34	3804641.54	0.03054	356125.34	3804641.54	0.03309
356175.34	3804641.54	0.03614	356225.34	3804641.54	0.04177
356275.34	3804641.54	0.04277	356325.34	3804641.54	0.04844
356375.34	3804641.54	0.05310	356425.34		

3804641.54 0.05539
356475.34 3804641.54 0.05662 356525.34 3804641.54 0.05811
356575.34 3804641.54 0.05950 356625.34 3804641.54 0.06077
356675.34 3804641.54 0.06248 356725.34 3804641.54 0.06441
356775.34 3804641.54 0.06637 356825.34 3804641.54 0.06849
356875.34 3804641.54 0.07026 356925.34 3804641.54 0.07208
356975.34 3804641.54 0.07340 357025.34 3804641.54 0.07508
357075.34 3804641.54 0.07693 357125.34 3804641.54 0.07726
357175.34 3804641.54 0.07961 357225.34 3804641.54 0.08455
357275.34 3804641.54 0.08625 357325.34 3804641.54 0.08195
357375.34 3804641.54 0.07563 357425.34 3804641.54 0.07670
357475.34 3804641.54 0.08247 357525.34 3804641.54 0.08714
357575.34 3804641.54 0.08848 357625.34 3804641.54 0.08748
357675.34 3804641.54 0.09517 357725.34 3804641.54 0.10034
357775.34 3804641.54 0.09462 357825.34 3804641.54 0.09425
357875.34 3804641.54 0.10428 357925.34 3804641.54 0.11690
357975.34 3804641.54 0.12232 358025.34 3804641.54 0.12056
358075.34 3804641.54 0.11677 358125.34 3804641.54 0.10937
358175.34 3804641.54 0.11701 358225.34 3804641.54 0.13189
358275.34 3804641.54 0.13709 358325.34 3804641.54 0.14124
358375.34 3804641.54 0.14605 358425.34 3804641.54 0.14992
358475.34 3804641.54 0.15361 358525.34 3804641.54 0.15829
358575.34 3804641.54 0.16171 358625.34 3804641.54 0.16360
358675.34 3804641.54 0.16687 358725.34 3804641.54 0.16790
358775.34 3804641.54 0.17084 358825.34 3804641.54 0.17455
358875.34 3804641.54 0.17936 358925.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.17648	359025.34	3804641.54	0.17255
359075.34	3804641.54	0.16283	359125.34	3804641.54	0.18662
359175.34	3804641.54	0.19485	359225.34	3804641.54	0.19013
359275.34	3804641.54	0.17823	359325.34	3804641.54	0.17842
359375.34	3804641.54	0.20072	359425.34	3804641.54	0.19276
359475.34	3804641.54	0.17639	359525.34	3804641.54	0.15847
359575.34	3804641.54	0.13762	359625.34	3804641.54	0.14727
359675.34	3804641.54	0.16687	359725.34	3804641.54	0.16363
359775.34	3804641.54	0.15210	359825.34	3804641.54	0.13840
359875.34	3804641.54	0.16081	359925.34		

3804641.54 0.18120
359975.34 3804641.54 0.18299 360025.34
3804641.54 0.18274
360075.34 3804641.54 0.18210 360125.34
3804641.54 0.18164
360175.34 3804641.54 0.17956 360325.34
3804641.54 0.17477
360375.34 3804641.54 0.17358 360425.34
3804641.54 0.17225
360475.34 3804641.54 0.17125 360525.34
3804641.54 0.17013
360575.34 3804641.54 0.16902 360625.34
3804641.54 0.16792
360675.34 3804641.54 0.16682 360725.34
3804641.54 0.16573
360775.34 3804641.54 0.16207 360825.34
3804641.54 0.14404
360875.34 3804641.54 0.13439 360925.34
3804641.54 0.12284
360975.34 3804641.54 0.13635 361025.34
3804641.54 0.14570
361075.34 3804641.54 0.14915 361125.34
3804641.54 0.14157
361175.34 3804641.54 0.13030 361225.34
3804641.54 0.11844
361275.34 3804641.54 0.10776 361325.34
3804641.54 0.10238
361375.34 3804641.54 0.09559 361425.34
3804641.54 0.09301
361475.34 3804641.54 0.09444 361525.34
3804641.54 0.09256
361575.34 3804641.54 0.09082 361625.34
3804641.54 0.09360
361675.34 3804641.54 0.09837 355625.34
3804691.54 0.02186
355675.34 3804691.54 0.02239 355725.34
3804691.54 0.02264
355775.34 3804691.54 0.02278 355825.34
3804691.54 0.02375
355875.34 3804691.54 0.02582 355925.34
3804691.54 0.02904
355975.34 3804691.54 0.03210 356025.34
3804691.54 0.03405
356075.34 3804691.54 0.03538 356125.34
3804691.54 0.03819
356175.34 3804691.54 0.04127 356225.34
3804691.54 0.04497
356275.34 3804691.54 0.04804 356325.34
3804691.54 0.05199
356375.34 3804691.54 0.05517 356425.34

         356975.34   3804691.54   0.07452   357025.34
3804691.54   0.07895
         357075.34   3804691.54   0.08220   357125.34
3804691.54   0.08320
         357175.34   3804691.54   0.08478   357225.34
3804691.54   0.08612
         357275.34   3804691.54   0.08834   357325.34
3804691.54   0.08388
         357375.34   3804691.54   0.07866   357425.34

3804691.54 0.08432
357475.34 3804691.54 0.08989 357525.34 3804691.54 0.09241
357575.34 3804691.54 0.09204 357625.34 3804691.54 0.09234
357675.34 3804691.54 0.10086 357725.34 3804691.54 0.10754
357775.34 3804691.54 0.10311 357825.34 3804691.54 0.10134
357875.34 3804691.54 0.11378 357925.34 3804691.54 0.12212
357975.34 3804691.54 0.12741 358025.34 3804691.54 0.12715
358075.34 3804691.54 0.12559 358125.34 3804691.54 0.12204
358175.34 3804691.54 0.12597 358225.34 3804691.54 0.13703
358275.34 3804691.54 0.14163 358325.34 3804691.54 0.14569
358375.34 3804691.54 0.14977 358425.34 3804691.54 0.15453
358475.34 3804691.54 0.15848 358525.34 3804691.54 0.16229
358575.34 3804691.54 0.16652 358625.34 3804691.54 0.16796
358675.34 3804691.54 0.17058 358725.34 3804691.54 0.16794
358775.34 3804691.54 0.16399 358825.34 3804691.54 0.17220
358875.34 3804691.54 0.17290 358925.34 3804691.54 0.17842
358975.34 3804691.54 0.17705 359025.34 3804691.54 0.17448
359075.34 3804691.54 0.16559 359125.34 3804691.54 0.18555
359175.34 3804691.54 0.19834 359225.34 3804691.54 0.20463
359275.34 3804691.54 0.20523 359325.34 3804691.54 0.20734
359375.34 3804691.54 0.21020 359425.34 3804691.54 0.20352
359475.34 3804691.54 0.18393 359525.34 3804691.54 0.16172
359575.34 3804691.54 0.14269 359625.34 3804691.54 0.15627
359675.34 3804691.54 0.18682 359725.34 3804691.54 0.18040
359775.34 3804691.54 0.16846 359825.34 3804691.54 0.16196
359875.34 3804691.54 0.17345 359925.34

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3804691.54        0.18785
         359975.34    3804691.54        0.18917                        360025.34
3804691.54        0.18830
         360075.34    3804691.54        0.18720                        360225.34
3804691.54        0.18265
         360275.34    3804691.54        0.18088                        360325.34
3804691.54        0.17954
         360375.34    3804691.54        0.17777                        360425.34
3804691.54        0.17610
         360475.34    3804691.54        0.17486                        360525.34
3804691.54        0.17369
         360575.34    3804691.54        0.17255                        360625.34
3804691.54        0.17114
         360675.34    3804691.54        0.16669                        360725.34
3804691.54        0.16262
         360775.34    3804691.54        0.15039                        360825.34
3804691.54        0.13752
         360875.34    3804691.54        0.12979                        360925.34
3804691.54        0.12140
         360975.34    3804691.54        0.12544                        361025.34
3804691.54        0.12829
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	361075.34	3804691.54	0.14194	361125.34	3804691.54	0.13140	
	361175.34	3804691.54	0.12425	361225.34	3804691.54	0.12328	
	361275.34	3804691.54	0.11457	361325.34	3804691.54	0.10454	
	361375.34	3804691.54	0.09958	361425.34	3804691.54	0.09803	
	361475.34	3804691.54	0.09442	361525.34	3804691.54	0.09261	
	361575.34	3804691.54	0.09121	361625.34	3804691.54	0.09456	
	361675.34	3804691.54	0.09320	355575.34	3804741.54	0.02187	
	355625.34	3804741.54	0.02276	355675.34	3804741.54	0.02370	
	355725.34	3804741.54	0.02378	355775.34	3804741.54	0.02384	
	355825.34	3804741.54	0.02576	355875.34	3804741.54	0.02611	
	355925.34	3804741.54	0.02855	355975.34	3804741.54	0.03252	
	356025.34	3804741.54	0.03690	356075.34	3804741.54	0.04048	
	356125.34	3804741.54	0.04310	356175.34	3804741.54	0.04618	
	356225.34	3804741.54	0.04866	356275.34	3804741.54	0.05359	
	356325.34	3804741.54	0.05537	356375.34	3804741.54	0.05611	
	356425.34	3804741.54	0.05687	356475.34	3804741.54	0.05834	
	356525.34	3804741.54	0.05927	356575.34	3804741.54	0.06136	
	356625.34	3804741.54	0.06279	356675.34	3804741.54	0.06447	
	356725.34	3804741.54	0.06699	356775.34	3804741.54	0.06888	
	356825.34	3804741.54	0.07072	356875.34	3804741.54	0.07262	
	356925.34	3804741.54	0.07437	356975.34	3804741.54	0.07587	
	357025.34	3804741.54	0.08084	357075.34	3804741.54	0.08354	
	357125.34	3804741.54	0.08497	357175.34	3804741.54	0.08341	
	357225.34	3804741.54	0.08631	357275.34	3804741.54	0.09063	
	357325.34	3804741.54	0.08979	357375.34			

```
3804741.54        0.08265
         357425.34    3804741.54        0.08893                        357475.34
3804741.54        0.09782
         357525.34    3804741.54        0.09817                        357575.34
3804741.54        0.09678
         357625.34    3804741.54        0.09782                        357675.34
3804741.54        0.10269
         357725.34    3804741.54        0.11030                        357775.34
3804741.54        0.10114
         357825.34    3804741.54        0.10120                        357875.34
3804741.54        0.11931
         357925.34    3804741.54        0.12680                        357975.34
3804741.54        0.12933
         358025.34    3804741.54        0.12877                        358075.34
3804741.54        0.12949
         358125.34    3804741.54        0.12681                        358175.34
3804741.54        0.13382
         358225.34    3804741.54        0.14044                        358275.34
3804741.54        0.14641
         358325.34    3804741.54        0.15057                        358375.34
3804741.54        0.15432
         358425.34    3804741.54        0.15843                        358475.34
3804741.54        0.16361
         358525.34    3804741.54        0.16790                        358575.34
3804741.54        0.17012
         358625.34    3804741.54        0.17064                        358675.34
3804741.54        0.17053
         358725.34    3804741.54        0.16387                        358775.34
3804741.54        0.15198
         358825.34    3804741.54        0.16636                        358875.34
3804741.54        0.16017
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.17586	358975.34	3804741.54	0.17366
359025.34	3804741.54	0.16342	359075.34	3804741.54	0.16039
359125.34	3804741.54	0.17378	359175.34	3804741.54	0.18368
359225.34	3804741.54	0.21266	359275.34	3804741.54	0.21580
359325.34	3804741.54	0.21700	359375.34	3804741.54	0.21549
359425.34	3804741.54	0.20958	359475.34	3804741.54	0.19163
359525.34	3804741.54	0.17697	359575.34	3804741.54	0.15855
359625.34	3804741.54	0.16163	359675.34	3804741.54	0.19540
359725.34	3804741.54	0.19446	359775.34	3804741.54	0.19334
359825.34	3804741.54	0.18596	359875.34	3804741.54	0.19345
359925.34	3804741.54	0.19515	359975.34	3804741.54	0.19544
360125.34	3804741.54	0.19023	360175.34	3804741.54	0.18872
360225.34	3804741.54	0.18802	360275.34	3804741.54	0.18582
360325.34	3804741.54	0.18348	360375.34	3804741.54	0.18211
360425.34	3804741.54	0.18008	360475.34	3804741.54	0.17916
360525.34	3804741.54	0.17738	360575.34	3804741.54	0.17605
360625.34	3804741.54	0.16912	360675.34	3804741.54	0.14814
360725.34	3804741.54	0.14503	360775.34	3804741.54	0.13785
360825.34	3804741.54	0.13162	360875.34	3804741.54	0.12415
360925.34	3804741.54	0.11568	360975.34		

3804741.54 0.11651
361025.34 3804741.54 0.12556 361075.34
3804741.54 0.13498
361125.34 3804741.54 0.12175 361175.34
3804741.54 0.11505
361225.34 3804741.54 0.10923 361275.34
3804741.54 0.10837
361325.34 3804741.54 0.10678 361375.34
3804741.54 0.10189
361425.34 3804741.54 0.09770 361475.34
3804741.54 0.09507
361525.34 3804741.54 0.09341 361575.34
3804741.54 0.09265
361625.34 3804741.54 0.09276 361675.34
3804741.54 0.09082
355575.34 3804791.54 0.02260 355625.34
3804791.54 0.02367
355675.34 3804791.54 0.02505 355725.34
3804791.54 0.02588
355775.34 3804791.54 0.02553 355825.34
3804791.54 0.02736
355875.34 3804791.54 0.02981 355925.34
3804791.54 0.03202
355975.34 3804791.54 0.03470 356025.34
3804791.54 0.03601
356075.34 3804791.54 0.04034 356125.34
3804791.54 0.04655
356175.34 3804791.54 0.05055 356225.34
3804791.54 0.05429
356275.34 3804791.54 0.05635 356325.34
3804791.54 0.05634
356375.34 3804791.54 0.05702 356425.34
3804791.54 0.05809
356475.34 3804791.54 0.05938 356525.34
3804791.54 0.06087
356575.34 3804791.54 0.06303 356625.34
3804791.54 0.06495
356675.34 3804791.54 0.06617 356725.34
3804791.54 0.06803
356775.34 3804791.54 0.07063 356825.34
3804791.54 0.07262

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.07417	356925.34	3804791.54	0.07650
356975.34	3804791.54	0.07806	357025.34	3804791.54	0.08110
357075.34	3804791.54	0.08468	357125.34	3804791.54	0.08428
357175.34	3804791.54	0.08526	357225.34	3804791.54	0.08725
357275.34	3804791.54	0.09192	357325.34	3804791.54	0.09198
357375.34	3804791.54	0.08387	357425.34	3804791.54	0.09184
357475.34	3804791.54	0.10227	357525.34	3804791.54	0.10140
357575.34	3804791.54	0.09971	357625.34	3804791.54	0.10177
357675.34	3804791.54	0.10607	357725.34	3804791.54	0.11334
357775.34	3804791.54	0.10727	357825.34	3804791.54	0.11368
357875.34	3804791.54	0.12327	357925.34	3804791.54	0.12909
357975.34	3804791.54	0.12950	358025.34	3804791.54	0.13339
358075.34	3804791.54	0.13504	358125.34	3804791.54	0.13137
358175.34	3804791.54	0.13657	358225.34	3804791.54	0.14514
358275.34	3804791.54	0.15022	358325.34		

3804791.54 0.15374
358375.34 3804791.54 0.15962 358425.34
3804791.54 0.16466
358475.34 3804791.54 0.16892 358525.34
3804791.54 0.17268
358575.34 3804791.54 0.17727 358625.34
3804791.54 0.17276
358675.34 3804791.54 0.16102 358725.34
3804791.54 0.15090
358775.34 3804791.54 0.14272 358825.34
3804791.54 0.15293
358875.34 3804791.54 0.15599 358925.34
3804791.54 0.16476
358975.34 3804791.54 0.17012 359025.34
3804791.54 0.17342
359075.34 3804791.54 0.17647 359125.34
3804791.54 0.18439
359175.34 3804791.54 0.18978 359225.34
3804791.54 0.21011
359275.34 3804791.54 0.21780 359325.34
3804791.54 0.22154
359375.34 3804791.54 0.22088 359425.34
3804791.54 0.21520
359475.34 3804791.54 0.19248 359525.34
3804791.54 0.18707
359575.34 3804791.54 0.17018 359625.34
3804791.54 0.18101
359675.34 3804791.54 0.20336 359725.34
3804791.54 0.21158
359775.34 3804791.54 0.21066 359825.34
3804791.54 0.20808
359875.34 3804791.54 0.20642 360025.34
3804791.54 0.19994
360075.34 3804791.54 0.19791 360125.34
3804791.54 0.19640
360175.34 3804791.54 0.19490 360225.34
3804791.54 0.19319
360275.34 3804791.54 0.19095 360325.34
3804791.54 0.19007
360375.34 3804791.54 0.18792 360425.34
3804791.54 0.18489
360475.34 3804791.54 0.18292 360525.34
3804791.54 0.18119
360575.34 3804791.54 0.17903 360625.34
3804791.54 0.17592
360675.34 3804791.54 0.16416 360725.34
3804791.54 0.14535
360775.34 3804791.54 0.14107 360825.34
3804791.54 0.13261
360875.34 3804791.54 0.12301 360925.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360975.34   3804791.54   0.11363   361025.34
3804791.54   0.12447
         361075.34   3804791.54   0.12229   361125.34
3804791.54   0.11455
         361175.34   3804791.54   0.10725   361225.34
3804791.54   0.10418
         361275.34   3804791.54   0.10223   361325.34
3804791.54   0.10084
         361375.34   3804791.54   0.09970   361425.34
3804791.54   0.09832
         361475.34   3804791.54   0.09738   361525.34
3804791.54   0.09845
         361575.34   3804791.54   0.09621   361625.34
3804791.54   0.09310
         361675.34   3804791.54   0.09151   355225.34
3804841.54   0.02046
         355275.34   3804841.54   0.02080   355325.34
3804841.54   0.02143
         355375.34   3804841.54   0.02140   355425.34

3804841.54 0.02124
355475.34 3804841.54 0.02149 355525.34 3804841.54 0.02214
355575.34 3804841.54 0.02320 355625.34 3804841.54 0.02440
355675.34 3804841.54 0.02603 355725.34 3804841.54 0.02796
355775.34 3804841.54 0.02798 355825.34 3804841.54 0.02862
355875.34 3804841.54 0.03124 355925.34 3804841.54 0.03598
355975.34 3804841.54 0.03864 356025.34 3804841.54 0.04135
356075.34 3804841.54 0.03951 356125.34 3804841.54 0.04421
356175.34 3804841.54 0.05066 356225.34 3804841.54 0.05525
356275.34 3804841.54 0.05583 356325.34 3804841.54 0.05650
356375.34 3804841.54 0.05777 356425.34 3804841.54 0.06140
356475.34 3804841.54 0.06267 356525.34 3804841.54 0.06439
356575.34 3804841.54 0.06598 356625.34 3804841.54 0.06742
356675.34 3804841.54 0.06938 356725.34 3804841.54 0.07060
356775.34 3804841.54 0.07285 356825.34 3804841.54 0.07408
356875.34 3804841.54 0.07653 356925.34 3804841.54 0.07911
356975.34 3804841.54 0.08056 357025.34 3804841.54 0.08207
357075.34 3804841.54 0.08366 357125.34 3804841.54 0.08650
357175.34 3804841.54 0.08840 357225.34 3804841.54 0.09054
357275.34 3804841.54 0.09359 357325.34 3804841.54 0.09544
357375.34 3804841.54 0.08276 357425.34 3804841.54 0.09210
357475.34 3804841.54 0.09780 357525.34 3804841.54 0.10105
357575.34 3804841.54 0.10481 357625.34 3804841.54 0.10802
357675.34 3804841.54 0.11267 357725.34 3804841.54 0.11375
357775.34 3804841.54 0.11575 357825.34 3804841.54 0.12081
357875.34 3804841.54 0.12820 357925.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.17397	358525.34	3804841.54	0.17965
358575.34	3804841.54	0.18471	358625.34	3804841.54	0.17971
358675.34	3804841.54	0.16861	358725.34	3804841.54	0.14686
358775.34	3804841.54	0.14827	358825.34	3804841.54	0.16022
358875.34	3804841.54	0.16216	358925.34		

3804841.54 0.17052
358975.34 3804841.54 0.18304 359025.34
3804841.54 0.19607
359075.34 3804841.54 0.19746 359125.34
3804841.54 0.20196
359175.34 3804841.54 0.20784 359225.34
3804841.54 0.21062
359275.34 3804841.54 0.22539 359325.34
3804841.54 0.23094
359375.34 3804841.54 0.23151 359425.34
3804841.54 0.21609
359475.34 3804841.54 0.20849 359525.34
3804841.54 0.21057
359575.34 3804841.54 0.21120 359625.34
3804841.54 0.21523
359675.34 3804841.54 0.21955 359725.34
3804841.54 0.21940
359775.34 3804841.54 0.21732 359825.34
3804841.54 0.21467
359975.34 3804841.54 0.20788 360025.34
3804841.54 0.20568
360075.34 3804841.54 0.20405 360125.34
3804841.54 0.20243
360175.34 3804841.54 0.20109 360225.34
3804841.54 0.20024
360275.34 3804841.54 0.19859 360325.34
3804841.54 0.19719
360375.34 3804841.54 0.19575 360425.34
3804841.54 0.18885
360475.34 3804841.54 0.18017 360525.34
3804841.54 0.17918
360575.34 3804841.54 0.18178 360625.34
3804841.54 0.18151
360675.34 3804841.54 0.17207 360725.34
3804841.54 0.14872
360775.34 3804841.54 0.15203 360825.34
3804841.54 0.14305
360875.34 3804841.54 0.13684 360925.34
3804841.54 0.12777
360975.34 3804841.54 0.11727 361025.34
3804841.54 0.12563
361075.34 3804841.54 0.11555 361125.34
3804841.54 0.11168
361175.34 3804841.54 0.10624 361225.34
3804841.54 0.10424
361275.34 3804841.54 0.10210 361325.34
3804841.54 0.10160
361375.34 3804841.54 0.10381 361425.34
3804841.54 0.10570
361475.34 3804841.54 0.10511 361525.34

3804841.54   0.10585
         361575.34   3804841.54   0.10031   361625.34
3804841.54   0.09602
         361675.34   3804841.54   0.09540   355225.34
3804891.54   0.02133
         355275.34   3804891.54   0.02130   355325.34
3804891.54   0.02209
         355375.34   3804891.54   0.02230   355425.34
3804891.54   0.02181
         355475.34   3804891.54   0.02220   355525.34
3804891.54   0.02336
         355575.34   3804891.54   0.02359   355625.34
3804891.54   0.02411
         355675.34   3804891.54   0.02626   355725.34
3804891.54   0.02945
         355775.34   3804891.54   0.03218   355825.34
3804891.54   0.03285
         355875.34   3804891.54   0.02966   355925.34
3804891.54   0.03314
         355975.34   3804891.54   0.03785   356025.34
3804891.54   0.04356

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	356075.34	3804891.54	0.04690	356125.34	3804891.54	0.04906	
	356175.34	3804891.54	0.05295	356225.34	3804891.54	0.05688	
	356275.34	3804891.54	0.05776	356325.34	3804891.54	0.05922	
	356375.34	3804891.54	0.06005	356425.34	3804891.54	0.06176	
	356475.34	3804891.54	0.06355	356525.34	3804891.54	0.06471	
	356575.34	3804891.54	0.06710	356625.34	3804891.54	0.06885	
	356675.34	3804891.54	0.07077	356725.34	3804891.54	0.07294	
	356775.34	3804891.54	0.07442	356825.34	3804891.54	0.07646	
	356875.34	3804891.54	0.07854	356925.34	3804891.54	0.08042	
	356975.34	3804891.54	0.08208	357025.34	3804891.54	0.08426	
	357075.34	3804891.54	0.08641	357125.34	3804891.54	0.08813	
	357175.34	3804891.54	0.09014	357225.34	3804891.54	0.09382	
	357275.34	3804891.54	0.09703	357325.34	3804891.54	0.09665	
	357375.34	3804891.54	0.08837	357425.34	3804891.54	0.09355	
	357475.34	3804891.54	0.10057	357525.34	3804891.54	0.10502	
	357575.34	3804891.54	0.11255	357625.34	3804891.54	0.11859	
	357675.34	3804891.54	0.12239	357725.34	3804891.54	0.12417	
	357775.34	3804891.54	0.12746	357825.34	3804891.54	0.12883	
	357875.34	3804891.54	0.13273	357925.34	3804891.54	0.13595	
	357975.34	3804891.54	0.13748	358025.34	3804891.54	0.13775	
	358075.34	3804891.54	0.14251	358125.34	3804891.54	0.14594	
	358175.34	3804891.54	0.15051	358225.34	3804891.54	0.15410	
	358275.34	3804891.54	0.15935	358325.34	3804891.54	0.16410	
	358375.34	3804891.54	0.16928	358425.34	3804891.54	0.17477	
	358475.34	3804891.54	0.18095	358525.34			

```
3804891.54        0.18700
         358575.34    3804891.54        0.18838                        358625.34
3804891.54        0.18227
         358675.34    3804891.54        0.16410                        358725.34
3804891.54        0.16358
         358775.34    3804891.54        0.15905                        358825.34
3804891.54        0.18556
         358875.34    3804891.54        0.19206                        358925.34
3804891.54        0.19231
         358975.34    3804891.54        0.20582                        359025.34
3804891.54        0.21508
         359075.34    3804891.54        0.21742                        359125.34
3804891.54        0.21829
         359175.34    3804891.54        0.22266                        359225.34
3804891.54        0.22324
         359275.34    3804891.54        0.23491                        359325.34
3804891.54        0.23765
         359375.34    3804891.54        0.23856                        359425.34
3804891.54        0.22476
         359475.34    3804891.54        0.23261                        359525.34
3804891.54        0.22885
         359575.34    3804891.54        0.23079                        359625.34
3804891.54        0.22872
         359675.34    3804891.54        0.22830                        359725.34
3804891.54        0.22650
         359775.34    3804891.54        0.22415                        359925.34
3804891.54        0.21557
         359975.34    3804891.54        0.21376                        360025.34
3804891.54        0.21208
         360075.34    3804891.54        0.21033                        360125.34
3804891.54        0.20860
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	0.20702	360225.34	3804891.54	0.20548
360275.34	3804891.54	0.20430	360325.34	3804891.54	0.20262
360375.34	3804891.54	0.20020	360425.34	3804891.54	0.19028
360475.34	3804891.54	0.15753	360525.34	3804891.54	0.16310
360575.34	3804891.54	0.17193	360625.34	3804891.54	0.18404
360675.34	3804891.54	0.18203	360725.34	3804891.54	0.17066
360775.34	3804891.54	0.16459	360825.34	3804891.54	0.14240
360875.34	3804891.54	0.13499	360925.34	3804891.54	0.13132
360975.34	3804891.54	0.12148	361025.34	3804891.54	0.12210
361075.34	3804891.54	0.11513	361125.34	3804891.54	0.10945
361175.34	3804891.54	0.10643	361225.34	3804891.54	0.10434
361275.34	3804891.54	0.10312	361325.34	3804891.54	0.10501
361375.34	3804891.54	0.11046	361425.34	3804891.54	0.11754
361475.34	3804891.54	0.11575	361525.34	3804891.54	0.11202
361575.34	3804891.54	0.10172	361625.34	3804891.54	0.09971
361675.34	3804891.54	0.10101	355225.34	3804941.54	0.02168
355275.34	3804941.54	0.02233	355325.34	3804941.54	0.02206
355375.34	3804941.54	0.02318	355425.34	3804941.54	0.02305
355475.34	3804941.54	0.02293	355525.34	3804941.54	0.02355
355575.34	3804941.54	0.02567	355625.34		

3804941.54   0.02522
         355675.34   3804941.54   0.02545   355725.34
3804941.54   0.02886
         355775.34   3804941.54   0.03243   355825.34
3804941.54   0.03658
         355875.34   3804941.54   0.03790   355925.34
3804941.54   0.03974
         355975.34   3804941.54   0.04354   356025.34
3804941.54   0.04714
         356075.34   3804941.54   0.05055   356125.34
3804941.54   0.05294
         356175.34   3804941.54   0.05510   356225.34
3804941.54   0.05772
         356275.34   3804941.54   0.05827   356325.34
3804941.54   0.05893
         356375.34   3804941.54   0.05969   356425.34
3804941.54   0.06168
         356475.34   3804941.54   0.06396   356525.34
3804941.54   0.06647
         356575.34   3804941.54   0.06904   356625.34
3804941.54   0.07086
         356675.34   3804941.54   0.07285   356725.34
3804941.54   0.07468
         356775.34   3804941.54   0.07644   356825.34
3804941.54   0.07863
         356875.34   3804941.54   0.08034   356925.34
3804941.54   0.08201
         356975.34   3804941.54   0.08460   357025.34
3804941.54   0.08622
         357075.34   3804941.54   0.08815   357125.34
3804941.54   0.09085
         357175.34   3804941.54   0.09366   357225.34
3804941.54   0.09787
         357275.34   3804941.54   0.10145   357325.34
3804941.54   0.10249
         357375.34   3804941.54   0.09821   357425.34
3804941.54   0.09725
         357475.34   3804941.54   0.10159   357525.34
3804941.54   0.10025
         357575.34   3804941.54   0.11292   357625.34
3804941.54   0.12166

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357675.34	3804941.54	0.12482	357725.34	3804941.54	0.12817
357775.34	3804941.54	0.13175	357825.34	3804941.54	0.13306
357875.34	3804941.54	0.13559	357925.34	3804941.54	0.13716
357975.34	3804941.54	0.13879	358025.34	3804941.54	0.14035
358075.34	3804941.54	0.14401	358125.34	3804941.54	0.14818
358175.34	3804941.54	0.15515	358225.34	3804941.54	0.15967
358275.34	3804941.54	0.16437	358325.34	3804941.54	0.16933
358375.34	3804941.54	0.17553	358425.34	3804941.54	0.18194
358475.34	3804941.54	0.18840	358525.34	3804941.54	0.19394
358575.34	3804941.54	0.19805	358625.34	3804941.54	0.19741
358675.34	3804941.54	0.19242	358725.34	3804941.54	0.19482
358775.34	3804941.54	0.17634	358825.34	3804941.54	0.18543
358875.34	3804941.54	0.21407	358925.34	3804941.54	0.21380
358975.34	3804941.54	0.22240	359025.34	3804941.54	0.22637
359075.34	3804941.54	0.23132	359125.34		

3804941.54 0.23440
359175.34 3804941.54 0.23453 359225.34
3804941.54 0.23967
359275.34 3804941.54 0.24438 359325.34
3804941.54 0.24609
359375.34 3804941.54 0.24511 359425.34
3804941.54 0.23649
359475.34 3804941.54 0.24260 359525.34
3804941.54 0.24456
359575.34 3804941.54 0.24202 359625.34
3804941.54 0.23885
359675.34 3804941.54 0.23595 359725.34
3804941.54 0.23297
359775.34 3804941.54 0.23049 359875.34
3804941.54 0.22470
359925.34 3804941.54 0.22187 359975.34
3804941.54 0.21984
360025.34 3804941.54 0.21797 360075.34
3804941.54 0.21612
360125.34 3804941.54 0.21429 360175.34
3804941.54 0.21300
360225.34 3804941.54 0.21132 360275.34
3804941.54 0.20906
360325.34 3804941.54 0.20732 360375.34
3804941.54 0.20446
360425.34 3804941.54 0.17702 360475.34
3804941.54 0.14380
360525.34 3804941.54 0.14303 360575.34
3804941.54 0.15334
360625.34 3804941.54 0.16457 360675.34
3804941.54 0.18076
360725.34 3804941.54 0.17207 360775.34
3804941.54 0.16089
360825.34 3804941.54 0.15077 360875.34
3804941.54 0.13937
360925.34 3804941.54 0.13009 360975.34
3804941.54 0.12197
361025.34 3804941.54 0.11848 361075.34
3804941.54 0.11538
361125.34 3804941.54 0.11085 361175.34
3804941.54 0.10796
361225.34 3804941.54 0.10582 361275.34
3804941.54 0.10608
361325.34 3804941.54 0.10989 361375.34
3804941.54 0.11463
361425.34 3804941.54 0.12063 361475.34
3804941.54 0.12580
361525.34 3804941.54 0.11751 361575.34
3804941.54 0.10908
361625.34 3804941.54 0.10136 355225.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355275.34   3804991.54   0.02284   355325.34
3804991.54   0.02340
         355375.34   3804991.54   0.02366   355425.34
3804991.54   0.02460
         355475.34   3804991.54   0.02445   355525.34
3804991.54   0.02421
         355575.34   3804991.54   0.02493   355625.34
3804991.54   0.02796
         355675.34   3804991.54   0.02740   355725.34
3804991.54   0.02804
         355775.34   3804991.54   0.02962   355825.34
3804991.54   0.03325
         355875.34   3804991.54   0.03762   355925.34
3804991.54   0.04044
         355975.34   3804991.54   0.04405   356025.34
3804991.54   0.04964
         356075.34   3804991.54   0.05164   356125.34
3804991.54   0.05277
         356175.34   3804991.54   0.05549   356225.34

3804991.54 0.05681
356275.34 3804991.54 0.05623 356325.34
3804991.54 0.05839
356375.34 3804991.54 0.06117 356425.34
3804991.54 0.06320
356475.34 3804991.54 0.06498 356525.34
3804991.54 0.06798
356575.34 3804991.54 0.07104 356625.34
3804991.54 0.07307
356675.34 3804991.54 0.07466 356725.34
3804991.54 0.07680
356775.34 3804991.54 0.07848 356825.34
3804991.54 0.08032
356875.34 3804991.54 0.08208 356925.34
3804991.54 0.08454
356975.34 3804991.54 0.08609 357025.34
3804991.54 0.08843
357075.34 3804991.54 0.09090 357125.34
3804991.54 0.09339
357175.34 3804991.54 0.09664 357225.34
3804991.54 0.10095
357275.34 3804991.54 0.10549 357325.34
3804991.54 0.10544
357375.34 3804991.54 0.10192 357425.34
3804991.54 0.10166
357475.34 3804991.54 0.09618 357525.34
3804991.54 0.09593
357575.34 3804991.54 0.11199 357625.34
3804991.54 0.12218
357675.34 3804991.54 0.12733 357725.34
3804991.54 0.13077
357775.34 3804991.54 0.13445 357825.34
3804991.54 0.13624
357875.34 3804991.54 0.13860 357925.34
3804991.54 0.13980
357975.34 3804991.54 0.14165 358025.34
3804991.54 0.14442
358075.34 3804991.54 0.14738 358125.34
3804991.54 0.15364
358175.34 3804991.54 0.15896 358225.34
3804991.54 0.16470
358275.34 3804991.54 0.16980 358325.34
3804991.54 0.17582
358375.34 3804991.54 0.18176 358425.34
3804991.54 0.18859
358475.34 3804991.54 0.19536 358525.34
3804991.54 0.20108
358575.34 3804991.54 0.20532 358625.34
3804991.54 0.20512
358675.34 3804991.54 0.21326 358725.34

3804991.54 0.21240
  358775.34 3804991.54 0.20197 358825.34
3804991.54 0.20425
  358875.34 3804991.54 0.22778 358925.34
3804991.54 0.23226
  358975.34 3804991.54 0.23714 359025.34
3804991.54 0.24055
  359075.34 3804991.54 0.24842 359125.34
3804991.54 0.24569
  359175.34 3804991.54 0.24323 359225.34
3804991.54 0.24860

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	0.25532	359325.34	3804991.54	0.25609
359375.34	3804991.54	0.25551	359425.34	3804991.54	0.25151
359475.34	3804991.54	0.25234	359525.34	3804991.54	0.25187
359575.34	3804991.54	0.24919	359625.34	3804991.54	0.24595
359675.34	3804991.54	0.24298	359725.34		

3804991.54 0.23999
359875.34 3804991.54 0.23093 359925.34 3804991.54 0.22839
359975.34 3804991.54 0.22637 360025.34 3804991.54 0.22412
360075.34 3804991.54 0.22195 360125.34 3804991.54 0.22002
360175.34 3804991.54 0.21870 360225.34 3804991.54 0.21663
360275.34 3804991.54 0.21475 360325.34 3804991.54 0.21219
360375.34 3804991.54 0.20387 360425.34 3804991.54 0.16751
360475.34 3804991.54 0.15583 360525.34 3804991.54 0.14544
360575.34 3804991.54 0.14468 360625.34 3804991.54 0.15702
360675.34 3804991.54 0.16998 360725.34 3804991.54 0.15508
360775.34 3804991.54 0.14482 360825.34 3804991.54 0.14705
360875.34 3804991.54 0.13681 360925.34 3804991.54 0.12907
360975.34 3804991.54 0.12187 361025.34 3804991.54 0.11697
361075.34 3804991.54 0.11836 361125.34 3804991.54 0.11446
361175.34 3804991.54 0.11194 361225.34 3804991.54 0.10984
361275.34 3804991.54 0.10812 361325.34 3804991.54 0.10879
361375.34 3804991.54 0.11506 361425.34 3804991.54 0.12685
361475.34 3804991.54 0.13658 361525.34 3804991.54 0.12881
361575.34 3804991.54 0.11537 355225.34 3805041.54 0.02229
355275.34 3805041.54 0.02312 355325.34 3805041.54 0.02434
355375.34 3805041.54 0.02541 355425.34 3805041.54 0.02634
355475.34 3805041.54 0.02635 355525.34 3805041.54 0.02513
355575.34 3805041.54 0.02520 355625.34 3805041.54 0.02780
355675.34 3805041.54 0.03075 355725.34 3805041.54 0.03231
355775.34 3805041.54 0.03195 355825.34 3805041.54 0.03359
355875.34 3805041.54 0.03685 355925.34

3805041.54 0.04233
355975.34 3805041.54 0.04828 356025.34
3805041.54 0.05098
356075.34 3805041.54 0.05058 356125.34
3805041.54 0.05278
356175.34 3805041.54 0.05485 356225.34
3805041.54 0.05454
356275.34 3805041.54 0.05297 356325.34
3805041.54 0.05750
356375.34 3805041.54 0.06180 356425.34
3805041.54 0.06364
356475.34 3805041.54 0.06592 356525.34
3805041.54 0.06942
356575.34 3805041.54 0.07314 356625.34
3805041.54 0.07574
356675.34 3805041.54 0.07776 356725.34
3805041.54 0.07903
356775.34 3805041.54 0.08056 356825.34
3805041.54 0.08294
356875.34 3805041.54 0.08451 356925.34
3805041.54 0.08608

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -

	356975.34	3805041.54	0.08894	357025.34	3805041.54	0.09076	
	357075.34	3805041.54	0.09306	357125.34	3805041.54	0.09598	
	357175.34	3805041.54	0.09900	357225.34	3805041.54	0.10398	
	357275.34	3805041.54	0.10771	357325.34	3805041.54	0.10732	
	357375.34	3805041.54	0.10859	357425.34	3805041.54	0.10875	
	357475.34	3805041.54	0.09852	357525.34	3805041.54	0.09300	
	357575.34	3805041.54	0.11014	357625.34	3805041.54	0.11309	
	357675.34	3805041.54	0.12993	357725.34	3805041.54	0.13347	
	357775.34	3805041.54	0.13704	357825.34	3805041.54	0.13908	
	357875.34	3805041.54	0.14149	357925.34	3805041.54	0.14302	
	357975.34	3805041.54	0.14503	358025.34	3805041.54	0.14838	
	358075.34	3805041.54	0.15176	358125.34	3805041.54	0.15792	
	358175.34	3805041.54	0.16424	358225.34	3805041.54	0.16997	
	358275.34	3805041.54	0.17548	358325.34	3805041.54	0.18130	
	358375.34	3805041.54	0.18827	358425.34	3805041.54	0.19529	
	358475.34	3805041.54	0.20099	358525.34	3805041.54	0.20761	
	358575.34	3805041.54	0.21144	358625.34	3805041.54	0.21417	
	358675.34	3805041.54	0.22497	358725.34	3805041.54	0.22285	
	358775.34	3805041.54	0.22594	358825.34	3805041.54	0.22883	
	358875.34	3805041.54	0.24462	358925.34	3805041.54	0.24858	
	358975.34	3805041.54	0.25480	359025.34	3805041.54	0.25901	
	359075.34	3805041.54	0.25587	359125.34	3805041.54	0.24985	
	359175.34	3805041.54	0.25245	359225.34	3805041.54	0.25461	
	359275.34	3805041.54	0.26646	359325.34	3805041.54	0.26674	
	359375.34	3805041.54	0.26473	359425.34			

```
3805041.54        0.26348
         359475.34    3805041.54        0.26166                        359525.34
3805041.54        0.25881
         359575.34    3805041.54        0.25601                        359625.34
3805041.54        0.25261
         359675.34    3805041.54        0.24948                        359825.34
3805041.54        0.24042
         359875.34    3805041.54        0.23740                        359925.34
3805041.54        0.23519
         359975.34    3805041.54        0.23224                        360025.34
3805041.54        0.23006
         360075.34    3805041.54        0.22800                        360125.34
3805041.54        0.22597
         360175.34    3805041.54        0.22459                        360225.34
3805041.54        0.22243
         360275.34    3805041.54        0.21991                        360325.34
3805041.54        0.21681
         360375.34    3805041.54        0.19757                        360425.34
3805041.54        0.18649
         360475.34    3805041.54        0.18012                        360525.34
3805041.54        0.16243
         360575.34    3805041.54        0.14480                        360625.34
3805041.54        0.14223
         360675.34    3805041.54        0.15511                        360725.34
3805041.54        0.14465
         360775.34    3805041.54        0.13676                        360825.34
3805041.54        0.13396
         360875.34    3805041.54        0.12607                        360925.34
3805041.54        0.12350
         360975.34    3805041.54        0.11970                        361025.34
3805041.54        0.11845
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.11835	361125.34	3805041.54	0.11769
361175.34	3805041.54	0.11557	361225.34	3805041.54	0.11333
361275.34	3805041.54	0.11200	361325.34	3805041.54	0.11039
361375.34	3805041.54	0.11428	361425.34	3805041.54	0.12508
361475.34	3805041.54	0.14596	361525.34	3805041.54	0.13851
355225.34	3805091.54	0.02287	355275.34	3805091.54	0.02329
355325.34	3805091.54	0.02386	355375.34	3805091.54	0.02504
355425.34	3805091.54	0.02728	355475.34	3805091.54	0.02851
355525.34	3805091.54	0.02735	355575.34	3805091.54	0.02743
355625.34	3805091.54	0.02789	355675.34	3805091.54	0.03096
355725.34	3805091.54	0.03549	355775.34	3805091.54	0.03907
355825.34	3805091.54	0.04172	355875.34	3805091.54	0.04443
355925.34	3805091.54	0.04614	355975.34	3805091.54	0.04882
356025.34	3805091.54	0.04978	356075.34	3805091.54	0.04810
356125.34	3805091.54	0.05319	356175.34	3805091.54	0.05502
356225.34	3805091.54	0.05060	356275.34	3805091.54	0.04967
356325.34	3805091.54	0.05738	356375.34	3805091.54	0.06249
356425.34	3805091.54	0.06501	356475.34	3805091.54	0.06543
356525.34	3805091.54	0.06887	356575.34	3805091.54	0.07545
356625.34	3805091.54	0.07785	356675.34		

```
3805091.54        0.07911
         356725.34    3805091.54        0.08151                        356775.34
3805091.54        0.08311
         356825.34    3805091.54        0.08453                        356875.34
3805091.54        0.08668
         356925.34    3805091.54        0.08883                        356975.34
3805091.54        0.09068
         357025.34    3805091.54        0.09313                        357075.34
3805091.54        0.09583
         357125.34    3805091.54        0.09900                        357175.34
3805091.54        0.10235
         357225.34    3805091.54        0.10595                        357275.34
3805091.54        0.10978
         357325.34    3805091.54        0.11196                        357375.34
3805091.54        0.11437
         357425.34    3805091.54        0.11729                        357475.34
3805091.54        0.11205
         357525.34    3805091.54        0.10022                        357575.34
3805091.54        0.11000
         357625.34    3805091.54        0.12229                        357675.34
3805091.54        0.13454
         357725.34    3805091.54        0.13647                        357775.34
3805091.54        0.13991
         357825.34    3805091.54        0.14347                        357875.34
3805091.54        0.14612
         357925.34    3805091.54        0.14781                        357975.34
3805091.54        0.14979
         358025.34    3805091.54        0.15173                        358075.34
3805091.54        0.15342
         358125.34    3805091.54        0.16175                        358175.34
3805091.54        0.16814
         358225.34    3805091.54        0.17485                        358275.34
3805091.54        0.18129
         358325.34    3805091.54        0.18739                        358375.34
3805091.54        0.19466
         358425.34    3805091.54        0.20202                        358475.34
3805091.54        0.20802
         358525.34    3805091.54        0.21408                        358575.34
3805091.54        0.21536
         358625.34    3805091.54        0.21977                        358675.34
3805091.54        0.23874
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 493
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.24338	358775.34	3805091.54	0.24905
358825.34	3805091.54	0.25275	358875.34	3805091.54	0.25917
358925.34	3805091.54	0.26204	358975.34	3805091.54	0.26469
359025.34	3805091.54	0.26347	359075.34	3805091.54	0.25864
359125.34	3805091.54	0.25558	359175.34	3805091.54	0.27064
359225.34	3805091.54	0.27168	359275.34	3805091.54	0.27562
359325.34	3805091.54	0.27574	359375.34	3805091.54	0.27359
359425.34	3805091.54	0.27169	359475.34	3805091.54	0.26934
359525.34	3805091.54	0.26640	359575.34	3805091.54	0.26327
359625.34	3805091.54	0.26002	359825.34	3805091.54	0.24738
359875.34	3805091.54	0.24499	359925.34	3805091.54	0.24192
359975.34	3805091.54	0.23889	360025.34	3805091.54	0.23660
360075.34	3805091.54	0.23442	360125.34	3805091.54	0.23227
360175.34	3805091.54	0.23014	360225.34	3805091.54	0.22789
360275.34	3805091.54	0.22470	360325.34		

3805091.54 0.22086
360375.34 3805091.54 0.21294 360425.34
3805091.54 0.21010
360475.34 3805091.54 0.18587 360525.34
3805091.54 0.16083
360575.34 3805091.54 0.14512 360625.34
3805091.54 0.13790
360675.34 3805091.54 0.14061 360725.34
3805091.54 0.13950
360775.34 3805091.54 0.13144 360825.34
3805091.54 0.12758
360875.34 3805091.54 0.12540 360925.34
3805091.54 0.12431
360975.34 3805091.54 0.12297 361025.34
3805091.54 0.12165
361075.34 3805091.54 0.11999 361125.34
3805091.54 0.11890
361175.34 3805091.54 0.11737 361225.34
3805091.54 0.11617
361275.34 3805091.54 0.11479 361325.34
3805091.54 0.11417
361375.34 3805091.54 0.11951 361425.34
3805091.54 0.12692
361475.34 3805091.54 0.13623 355225.34
3805141.54 0.02419
355275.34 3805141.54 0.02443 355325.34
3805141.54 0.02449
355375.34 3805141.54 0.02468 355425.34
3805141.54 0.02633
355475.34 3805141.54 0.02937 355525.34
3805141.54 0.03097
355575.34 3805141.54 0.03177 355625.34
3805141.54 0.02933
355675.34 3805141.54 0.02989 355725.34
3805141.54 0.03268
355775.34 3805141.54 0.03560 355825.34
3805141.54 0.04022
355875.34 3805141.54 0.04252 355925.34
3805141.54 0.04610
355975.34 3805141.54 0.04752 356025.34
3805141.54 0.04826
356075.34 3805141.54 0.04874 356125.34
3805141.54 0.05296
356175.34 3805141.54 0.05505 356225.34
3805141.54 0.05353
356275.34 3805141.54 0.05468 356325.34
3805141.54 0.06286
356375.34 3805141.54 0.06416 356425.34
3805141.54 0.06558
356475.34 3805141.54 0.06357 356525.34

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356575.34   3805141.54   0.07740   356625.34
3805141.54   0.07935
         356675.34   3805141.54   0.08175   356725.34
3805141.54   0.08319
         356775.34   3805141.54   0.08545   356825.34
3805141.54   0.08751
         356875.34   3805141.54   0.08906   356925.34
3805141.54   0.09143
         356975.34   3805141.54   0.09386   357025.34
3805141.54   0.09574
         357075.34   3805141.54   0.09884   357125.34
3805141.54   0.10226
         357175.34   3805141.54   0.10586   357225.34
3805141.54   0.10958
         357275.34   3805141.54   0.11286   357325.34
3805141.54   0.11543
         357375.34   3805141.54   0.11802   357425.34
3805141.54   0.12073
         357475.34   3805141.54   0.12247   357525.34

3805141.54 0.11641
357575.34 3805141.54 0.11168 357625.34
3805141.54 0.13148
357675.34 3805141.54 0.13781 357725.34
3805141.54 0.14158
357775.34 3805141.54 0.14315 357825.34
3805141.54 0.14690
357875.34 3805141.54 0.14964 357925.34
3805141.54 0.15327
357975.34 3805141.54 0.15195 358025.34
3805141.54 0.15180
358075.34 3805141.54 0.14554 358125.34
3805141.54 0.16627
358175.34 3805141.54 0.17387 358225.34
3805141.54 0.18047
358275.34 3805141.54 0.18723 358325.34
3805141.54 0.19413
358375.34 3805141.54 0.20194 358425.34
3805141.54 0.20876
358475.34 3805141.54 0.21655 358525.34
3805141.54 0.22254
358575.34 3805141.54 0.22112 358625.34
3805141.54 0.23658
358675.34 3805141.54 0.24828 358725.34
3805141.54 0.25544
358775.34 3805141.54 0.25946 358825.34
3805141.54 0.26344
358875.34 3805141.54 0.26633 358925.34
3805141.54 0.26964
358975.34 3805141.54 0.26885 359025.34
3805141.54 0.26543
359075.34 3805141.54 0.26629 359125.34
3805141.54 0.27539
359175.34 3805141.54 0.28331 359225.34
3805141.54 0.28529
359275.34 3805141.54 0.28577 359325.34
3805141.54 0.28399
359375.34 3805141.54 0.28219 359425.34
3805141.54 0.27965
359475.34 3805141.54 0.27700 359525.34
3805141.54 0.27395
359575.34 3805141.54 0.27060 359775.34
3805141.54 0.25745
359825.34 3805141.54 0.25450 359875.34
3805141.54 0.25152
359925.34 3805141.54 0.24888 359975.34
3805141.54 0.24584
360025.34 3805141.54 0.24349 360075.34
3805141.54 0.24117
360125.34 3805141.54 0.23821 360175.34

3805141.54   0.23591
         360225.34   3805141.54   0.23348   360275.34
3805141.54   0.22791
         360325.34   3805141.54   0.21874   360375.34
3805141.54   0.19320
         360425.34   3805141.54   0.18877   360475.34
3805141.54   0.17295
         360525.34   3805141.54   0.15851   360575.34
3805141.54   0.14168
         360625.34   3805141.54   0.14214   360675.34
3805141.54   0.14484

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                              INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805141.54 0.12212
361225.34 3805141.54 0.12043 361275.34
3805141.54 0.11827
361325.34 3805141.54 0.12098 361375.34
3805141.54 0.12933
361425.34 3805141.54 0.14286 361475.34
3805141.54 0.14935
355225.34 3805191.54 0.02452 355275.34
3805191.54 0.02640
355325.34 3805191.54 0.02711 355375.34
3805191.54 0.02614
355425.34 3805191.54 0.02703 355475.34
3805191.54 0.02967
355525.34 3805191.54 0.03192 355575.34
3805191.54 0.03379
355625.34 3805191.54 0.03083 355675.34
3805191.54 0.03011
355725.34 3805191.54 0.03151 355775.34
3805191.54 0.03629
355825.34 3805191.54 0.03870 355875.34
3805191.54 0.04002
355925.34 3805191.54 0.04598 355975.34
3805191.54 0.04630
356025.34 3805191.54 0.04744 356075.34
3805191.54 0.04885
356125.34 3805191.54 0.05138 356175.34
3805191.54 0.05293
356225.34 3805191.54 0.05557 356275.34
3805191.54 0.05921
356325.34 3805191.54 0.06378 356375.34
3805191.54 0.06395
356425.34 3805191.54 0.06539 356475.34
3805191.54 0.06129
356525.34 3805191.54 0.06888 356575.34
3805191.54 0.07865
356625.34 3805191.54 0.08106 356675.34
3805191.54 0.08329
356725.34 3805191.54 0.08612 356775.34
3805191.54 0.08784
356825.34 3805191.54 0.08937 356875.34
3805191.54 0.09229
356925.34 3805191.54 0.09397 356975.34
3805191.54 0.09595
357025.34 3805191.54 0.09947 357075.34
3805191.54 0.10323
357125.34 3805191.54 0.10553 357175.34
3805191.54 0.10943
357225.34 3805191.54 0.11246 357275.34
3805191.54 0.11637
357325.34 3805191.54 0.11892 357375.34

3805191.54   0.12159
         357425.34   3805191.54   0.12439   357475.34
3805191.54   0.12621
         357525.34   3805191.54   0.12797   357575.34
3805191.54   0.13141
         357625.34   3805191.54   0.13736   357675.34
3805191.54   0.14109
         357725.34   3805191.54   0.14466   357775.34
3805191.54   0.14739
         357825.34   3805191.54   0.15013   357875.34
3805191.54   0.15081
         357925.34   3805191.54   0.15323   357975.34
3805191.54   0.15091
         358025.34   3805191.54   0.14922   358075.34
3805191.54   0.16117
         358125.34   3805191.54   0.17339   358175.34
3805191.54   0.18018
         358225.34   3805191.54   0.18578   358275.34
3805191.54   0.19348
         358325.34   3805191.54   0.20124   358375.34
3805191.54   0.20942

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	358425.34	3805191.54	0.21764		358475.34	3805191.54	0.22580
	358525.34	3805191.54	0.23208		358575.34	3805191.54	0.23985
	358625.34	3805191.54	0.24877		358675.34	3805191.54	0.25730
	358725.34	3805191.54	0.26673		358775.34	3805191.54	0.26874
	358825.34	3805191.54	0.27076		358875.34	3805191.54	0.27492
	358925.34	3805191.54	0.27779		358975.34	3805191.54	0.27870
	359025.34	3805191.54	0.28625		359075.34	3805191.54	0.29074
	359125.34	3805191.54	0.29220		359175.34	3805191.54	0.29422
	359225.34	3805191.54	0.29572		359275.34	3805191.54	0.29470
	359325.34	3805191.54	0.29294		359375.34	3805191.54	0.29061
	359425.34	3805191.54	0.28797		359475.34	3805191.54	0.28499
	359525.34	3805191.54	0.28173		359575.34	3805191.54	0.27817
	359725.34	3805191.54	0.26805		359775.34	3805191.54	0.26504
	359825.34	3805191.54	0.26169		359875.34	3805191.54	0.25864
	359925.34	3805191.54	0.25562		359975.34	3805191.54	0.25248
	360025.34	3805191.54	0.24994		360075.34	3805191.54	0.24739
	360125.34	3805191.54	0.24431		360175.34	3805191.54	0.24103
	360225.34	3805191.54	0.23756		360275.34	3805191.54	0.21157
	360325.34	3805191.54	0.21592		360375.34	3805191.54	0.20043
	360425.34	3805191.54	0.16692		360475.34	3805191.54	0.17282
	360525.34	3805191.54	0.15429		360575.34	3805191.54	0.15036
	360625.34	3805191.54	0.15893		360675.34	3805191.54	0.15956
	360725.34	3805191.54	0.14831		360775.34	3805191.54	0.15216
	360825.34	3805191.54	0.15189		360875.34	3805191.54	0.13651
	360925.34	3805191.54	0.13249		360975.34		

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3805191.54        0.12956
         361025.34    3805191.54        0.12721                        361075.34
3805191.54        0.13017
         361125.34    3805191.54        0.12727                        361175.34
3805191.54        0.13733
         361225.34    3805191.54        0.12996                        361275.34
3805191.54        0.12226
         361325.34    3805191.54        0.12088                        361375.34
3805191.54        0.12698
         361425.34    3805191.54        0.14622                        355225.34
3805241.54        0.02497
         355275.34    3805241.54        0.02630                        355325.34
3805241.54        0.02887
         355375.34    3805241.54        0.02820                        355425.34
3805241.54        0.02972
         355475.34    3805241.54        0.03222                        355525.34
3805241.54        0.03375
         355575.34    3805241.54        0.03682                        355625.34
3805241.54        0.03460
         355675.34    3805241.54        0.03411                        355725.34
3805241.54        0.03721
         355775.34    3805241.54        0.03575                        355825.34
3805241.54        0.03617
         355875.34    3805241.54        0.04000                        355925.34
3805241.54        0.04625
         355975.34    3805241.54        0.04395                        356025.34
3805241.54        0.04540
         356075.34    3805241.54        0.05009                        356275.34
3805241.54        0.05884
         356325.34    3805241.54        0.06005                        356375.34
3805241.54        0.06006
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.09928	357025.34	3805241.54	0.10226
357075.34	3805241.54	0.10691	357125.34	3805241.54	0.10935
357175.34	3805241.54	0.11261	357225.34	3805241.54	0.11622
357275.34	3805241.54	0.11873	357325.34	3805241.54	0.12135
357375.34	3805241.54	0.12410	357425.34	3805241.54	0.12698
357475.34	3805241.54	0.13001	357525.34	3805241.54	0.13366
357575.34	3805241.54	0.13874	357625.34	3805241.54	0.14256
357675.34	3805241.54	0.14596	357725.34	3805241.54	0.14786
357775.34	3805241.54	0.15067	357825.34	3805241.54	0.15348
357875.34	3805241.54	0.15416	357925.34	3805241.54	0.14816
357975.34	3805241.54	0.15100	358025.34	3805241.54	0.15845
358075.34	3805241.54	0.16677	358125.34	3805241.54	0.17940
358175.34	3805241.54	0.18643	358225.34	3805241.54	0.19310
358275.34	3805241.54	0.20029	358325.34	3805241.54	0.20839
358375.34	3805241.54	0.21695	358425.34	3805241.54	0.22558
358475.34	3805241.54	0.23414	358525.34	3805241.54	0.24254
358575.34	3805241.54	0.25068	358625.34	3805241.54	0.25844
358675.34	3805241.54	0.26808	358725.34	3805241.54	0.27613
358775.34	3805241.54	0.27367	358825.34	3805241.54	0.27889
358875.34	3805241.54	0.28397	358925.34		

3805241.54 0.29102
  358975.34 3805241.54 0.29681 359025.34
3805241.54 0.30222
  359075.34 3805241.54 0.30537 359125.34
3805241.54 0.30609
  359175.34 3805241.54 0.30563 359225.34
3805241.54 0.30520
  359275.34 3805241.54 0.30394 359325.34
3805241.54 0.30196
  359375.34 3805241.54 0.29941 359425.34
3805241.54 0.29655
  359475.34 3805241.54 0.29291 359525.34
3805241.54 0.28986
  359725.34 3805241.54 0.27575 359775.34
3805241.54 0.27245
  359825.34 3805241.54 0.26945 359875.34
3805241.54 0.26599
  359925.34 3805241.54 0.26312 359975.34
3805241.54 0.26042
  360025.34 3805241.54 0.25713 360075.34
3805241.54 0.25357
  360125.34 3805241.54 0.24827 360175.34
3805241.54 0.23091
  360225.34 3805241.54 0.23986 360275.34
3805241.54 0.21449
  360325.34 3805241.54 0.20821 360375.34
3805241.54 0.19779
  360425.34 3805241.54 0.17236 360475.34
3805241.54 0.16146
  360525.34 3805241.54 0.16473 360575.34
3805241.54 0.16649
  360625.34 3805241.54 0.18498 360675.34
3805241.54 0.16677
  360725.34 3805241.54 0.17075 360775.34
3805241.54 0.17438
  360825.34 3805241.54 0.17499 360875.34
3805241.54 0.15991
  360925.34 3805241.54 0.14592 360975.34
3805241.54 0.13401
  361025.34 3805241.54 0.13689 361075.34
3805241.54 0.14284

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.13953	361175.34	3805241.54	0.15774
361225.34	3805241.54	0.13546	361275.34	3805241.54	0.13249
361325.34	3805241.54	0.13396	361375.34	3805241.54	0.13169
355225.34	3805291.54	0.02676	355275.34	3805291.54	0.02649
355325.34	3805291.54	0.03008	355375.34	3805291.54	0.03021
355425.34	3805291.54	0.03074	355475.34	3805291.54	0.03564
355525.34	3805291.54	0.03707	355575.34	3805291.54	0.03847
355625.34	3805291.54	0.03468	355675.34	3805291.54	0.03930
355725.34	3805291.54	0.04137	355775.34	3805291.54	0.03626
355825.34	3805291.54	0.03662	355875.34	3805291.54	0.04102
355925.34	3805291.54	0.04248	355975.34	3805291.54	0.04171
356025.34	3805291.54	0.04531	356075.34	3805291.54	0.05133
356125.34	3805291.54	0.04585	356175.34	3805291.54	0.04734
356225.34	3805291.54	0.05684	356275.34	3805291.54	0.05796
356325.34	3805291.54	0.05945	356375.34		

3805291.54 0.06061
356425.34 3805291.54 0.06462 356475.34 3805291.54 0.07231
356525.34 3805291.54 0.07946 356575.34 3805291.54 0.08215
356625.34 3805291.54 0.08491 356675.34 3805291.54 0.08572
356725.34 3805291.54 0.08651 356775.34 3805291.54 0.09248
356825.34 3805291.54 0.09413 356875.34 3805291.54 0.09629
356925.34 3805291.54 0.09938 356975.34 3805291.54 0.10209
357775.34 3805291.54 0.15558 357825.34 3805291.54 0.15725
357875.34 3805291.54 0.15891 357925.34 3805291.54 0.15296
357975.34 3805291.54 0.15554 358025.34 3805291.54 0.16566
358075.34 3805291.54 0.17770 358125.34 3805291.54 0.18590
358175.34 3805291.54 0.19259 358225.34 3805291.54 0.20070
358275.34 3805291.54 0.20864 358325.34 3805291.54 0.21555
358375.34 3805291.54 0.22572 358425.34 3805291.54 0.23358
358475.34 3805291.54 0.24258 358525.34 3805291.54 0.25141
358575.34 3805291.54 0.26083 358625.34 3805291.54 0.26811
358675.34 3805291.54 0.27953 358725.34 3805291.54 0.28110
358775.34 3805291.54 0.27913 358825.34 3805291.54 0.28664
358875.34 3805291.54 0.29902 358925.34 3805291.54 0.31064
358975.34 3805291.54 0.31349 359025.34 3805291.54 0.31585
359075.34 3805291.54 0.31707 359125.34 3805291.54 0.31749
359175.34 3805291.54 0.31644 359225.34 3805291.54 0.31509
359275.34 3805291.54 0.31363 359325.34 3805291.54 0.31149
359375.34 3805291.54 0.30862 359425.34 3805291.54 0.30538
359475.34 3805291.54 0.30152 359525.34 3805291.54 0.29803
359675.34 3805291.54 0.28709 359725.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359775.34   3805291.54   0.28033   359825.34
3805291.54   0.27701
         359875.34   3805291.54   0.27383   359925.34
3805291.54   0.27041
         359975.34   3805291.54   0.26727   360025.34
3805291.54   0.26297
         360075.34   3805291.54   0.24744   360125.34
3805291.54   0.21853
         360175.34   3805291.54   0.22060   360225.34
3805291.54   0.23286
         360275.34   3805291.54   0.20247   360325.34
3805291.54   0.20425
         360375.34   3805291.54   0.19233   360425.34
3805291.54   0.17012
         360475.34   3805291.54   0.18415   360525.34
3805291.54   0.19561
         360575.34   3805291.54   0.20548   360625.34
3805291.54   0.20992
         360675.34   3805291.54   0.17360   360725.34

3805291.54 0.17740
360775.34 3805291.54 0.20303 360825.34 3805291.54 0.19663
360875.34 3805291.54 0.16645 360925.34 3805291.54 0.14944
360975.34 3805291.54 0.14460 361025.34 3805291.54 0.14827
361075.34 3805291.54 0.15746 361125.34 3805291.54 0.15482
361175.34 3805291.54 0.17014 361225.34 3805291.54 0.14925
361275.34 3805291.54 0.14469 361325.34 3805291.54 0.15910
355225.34 3805341.54 0.03035 355275.34 3805341.54 0.02908
355325.34 3805341.54 0.03312 355375.34 3805341.54 0.03199
355425.34 3805341.54 0.03464 355475.34 3805341.54 0.03730
355525.34 3805341.54 0.04117 355575.34 3805341.54 0.03842
355625.34 3805341.54 0.03717 355675.34 3805341.54 0.04373
355725.34 3805341.54 0.04420 355775.34 3805341.54 0.03923
355825.34 3805341.54 0.04151 355875.34 3805341.54 0.04451
355925.34 3805341.54 0.04387 355975.34 3805341.54 0.04107
356025.34 3805341.54 0.05235 356075.34 3805341.54 0.04831
356125.34 3805341.54 0.04419 356175.34 3805341.54 0.04630
356225.34 3805341.54 0.05276 356275.34 3805341.54 0.05285
356325.34 3805341.54 0.05513 356375.34 3805341.54 0.06229
356425.34 3805341.54 0.06761 356475.34 3805341.54 0.07265
356525.34 3805341.54 0.08164 356575.34 3805341.54 0.08268
356625.34 3805341.54 0.08341 356675.34 3805341.54 0.08231
356725.34 3805341.54 0.08319 356775.34 3805341.54 0.09425
356825.34 3805341.54 0.09594 356875.34 3805341.54 0.09866
356925.34 3805341.54 0.10175 356975.34 3805341.54 0.10522
357025.34 3805341.54 0.10856 357075.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.14925	357675.34	3805341.54	0.15329
357725.34	3805341.54	0.15757	357775.34	3805341.54	0.15918
357825.34	3805341.54	0.16348	357875.34	3805341.54	0.16435
357925.34	3805341.54	0.16019	358625.34	3805341.54	0.28054
358675.34	3805341.54	0.29032	358725.34		

3805341.54 0.29253
358775.34 3805341.54 0.29333 358825.34 3805341.54 0.30460
358875.34 3805341.54 0.31858 358925.34 3805341.54 0.32418
358975.34 3805341.54 0.32633 359025.34 3805341.54 0.32774
359075.34 3805341.54 0.32806 359125.34 3805341.54 0.32828
359175.34 3805341.54 0.32704 359225.34 3805341.54 0.32547
359275.34 3805341.54 0.32379 359325.34 3805341.54 0.32094
359375.34 3805341.54 0.31827 359425.34 3805341.54 0.31460
359475.34 3805341.54 0.31119 359675.34 3805341.54 0.29557
359725.34 3805341.54 0.29214 359775.34 3805341.54 0.28873
359825.34 3805341.54 0.28488 359875.34 3805341.54 0.28138
359925.34 3805341.54 0.27632 359975.34 3805341.54 0.27071
360025.34 3805341.54 0.26278 360075.34 3805341.54 0.25722
360125.34 3805341.54 0.22734 360175.34 3805341.54 0.21286
360225.34 3805341.54 0.22235 360275.34 3805341.54 0.18564
360325.34 3805341.54 0.18193 360375.34 3805341.54 0.17578
360425.34 3805341.54 0.16921 360475.34 3805341.54 0.17645
360525.34 3805341.54 0.20555 360575.34 3805341.54 0.22900
360625.34 3805341.54 0.22376 360675.34 3805341.54 0.18234
360725.34 3805341.54 0.18490 360775.34 3805341.54 0.21663
360825.34 3805341.54 0.20332 360875.34 3805341.54 0.16930
360925.34 3805341.54 0.16800 360975.34 3805341.54 0.16657
361025.34 3805341.54 0.16449 361075.34 3805341.54 0.17728
361125.34 3805341.54 0.17371 361175.34 3805341.54 0.18563
361225.34 3805341.54 0.15940 361275.34 3805341.54 0.15721
355225.34 3805391.54 0.03428 355275.34

```
3805391.54        0.03485
         355325.34    3805391.54        0.03600                        355375.34
3805391.54        0.03476
         355425.34    3805391.54        0.03629                        355475.34
3805391.54        0.04143
         355525.34    3805391.54        0.04248                        355575.34
3805391.54        0.03817
         355625.34    3805391.54        0.04196                        355675.34
3805391.54        0.04797
         355725.34    3805391.54        0.04807                        355775.34
3805391.54        0.04652
         355825.34    3805391.54        0.04787                        355875.34
3805391.54        0.05090
         355925.34    3805391.54        0.05145                        355975.34
3805391.54        0.04940
         356025.34    3805391.54        0.05177                        356075.34
3805391.54        0.04606
         356125.34    3805391.54        0.04821                        356175.34
3805391.54        0.04758
         356225.34    3805391.54        0.04513                        356275.34
3805391.54        0.05358
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	356325.34	3805391.54	0.05863	356375.34	3805391.54	0.06469	
	356425.34	3805391.54	0.07090	356475.34	3805391.54	0.07498	
	356525.34	3805391.54	0.08001	356575.34	3805391.54	0.08092	
	356625.34	3805391.54	0.08332	356675.34	3805391.54	0.08141	
	356725.34	3805391.54	0.08903	356775.34	3805391.54	0.09499	
	356825.34	3805391.54	0.09781	356875.34	3805391.54	0.09979	
	356925.34	3805391.54	0.10378	356975.34	3805391.54	0.10735	
	357025.34	3805391.54	0.11161	357075.34	3805391.54	0.11384	
	357125.34	3805391.54	0.11828	357175.34	3805391.54	0.12102	
	357225.34	3805391.54	0.12362	357275.34	3805391.54	0.12634	
	357325.34	3805391.54	0.12946	357375.34	3805391.54	0.13557	
	357425.34	3805391.54	0.14111	357475.34	3805391.54	0.14451	
	357525.34	3805391.54	0.14808	357575.34	3805391.54	0.15185	
	357625.34	3805391.54	0.15527	357675.34	3805391.54	0.15684	
	357725.34	3805391.54	0.16127	357775.34	3805391.54	0.16545	
	357825.34	3805391.54	0.16989	357875.34	3805391.54	0.17285	
	357925.34	3805391.54	0.15948	357975.34	3805391.54	0.17147	
	358025.34	3805391.54	0.18523	358075.34	3805391.54	0.19308	
	358125.34	3805391.54	0.20012	358175.34	3805391.54	0.20662	
	358225.34	3805391.54	0.21544	358275.34	3805391.54	0.22423	
	358325.34	3805391.54	0.23384	358375.34	3805391.54	0.24246	
	358425.34	3805391.54	0.25148	358475.34	3805391.54	0.26143	
	358525.34	3805391.54	0.27120	358575.34	3805391.54	0.28108	
	358625.34	3805391.54	0.28851	358675.34	3805391.54	0.28997	
	358725.34	3805391.54	0.30429	358775.34			

```
3805391.54        0.31395
         358825.34    3805391.54        0.32317                        358875.34
3805391.54        0.33214
         358925.34    3805391.54        0.33591                        359175.34
3805391.54        0.33832
         359225.34    3805391.54        0.33645                        359275.34
3805391.54        0.33446
         359325.34    3805391.54        0.33132                        359375.34
3805391.54        0.32838
         359425.34    3805391.54        0.32442                        359475.34
3805391.54        0.32088
         359675.34    3805391.54        0.30480                        359725.34
3805391.54        0.29886
         359775.34    3805391.54        0.29324                        359825.34
3805391.54        0.28153
         359875.34    3805391.54        0.26695                        359925.34
3805391.54        0.27714
         359975.34    3805391.54        0.25826                        360025.34
3805391.54        0.23525
         360075.34    3805391.54        0.25090                        360125.34
3805391.54        0.20811
         360175.34    3805391.54        0.20050                        360225.34
3805391.54        0.19936
         360275.34    3805391.54        0.18435                        360325.34
3805391.54        0.18456
         360375.34    3805391.54        0.18374                        360425.34
3805391.54        0.19310
         360475.34    3805391.54        0.18060                        360525.34
3805391.54        0.18276
         360575.34    3805391.54        0.22163                        360625.34
3805391.54        0.23397
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 502
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.21520	360725.34	3805391.54	0.19290
360775.34	3805391.54	0.22501	360825.34	3805391.54	0.22031
360875.34	3805391.54	0.19265	360925.34	3805391.54	0.21018
360975.34	3805391.54	0.19403	361025.34	3805391.54	0.18404
361075.34	3805391.54	0.19517	361125.34	3805391.54	0.19774
361175.34	3805391.54	0.19676	361225.34	3805391.54	0.17953
355225.34	3805441.54	0.03419	355275.34	3805441.54	0.03871
355325.34	3805441.54	0.03924	355375.34	3805441.54	0.03607
355425.34	3805441.54	0.03929	355475.34	3805441.54	0.04504
355525.34	3805441.54	0.04378	355575.34	3805441.54	0.04204
355625.34	3805441.54	0.04484	355675.34	3805441.54	0.05010
355725.34	3805441.54	0.05353	355775.34	3805441.54	0.05304
355825.34	3805441.54	0.05530	355875.34	3805441.54	0.05666
355925.34	3805441.54	0.05612	355975.34	3805441.54	0.05421
356025.34	3805441.54	0.04966	356075.34	3805441.54	0.04491
356125.34	3805441.54	0.05248	356175.34	3805441.54	0.05465
356225.34	3805441.54	0.04812	356275.34	3805441.54	0.04789
356325.34	3805441.54	0.04978	356375.34	3805441.54	0.05749
356425.34	3805441.54	0.06360	356475.34	3805441.54	0.06823
356525.34	3805441.54	0.07520	356575.34		

```
3805441.54        0.07594
         356625.34    3805441.54        0.07973                        356675.34
3805441.54        0.07922
         356725.34    3805441.54        0.08389                        356775.34
3805441.54        0.09117
         356825.34    3805441.54        0.09508                        356875.34
3805441.54        0.09656
         356925.34    3805441.54        0.10437                        356975.34
3805441.54        0.10954
         357025.34    3805441.54        0.11341                        357075.34
3805441.54        0.11648
         357125.34    3805441.54        0.12090                        357175.34
3805441.54        0.12361
         357225.34    3805441.54        0.12628                        357275.34
3805441.54        0.12907
         357375.34    3805441.54        0.13601                        357425.34
3805441.54        0.14410
         357475.34    3805441.54        0.14868                        357525.34
3805441.54        0.15275
         357575.34    3805441.54        0.15539                        357625.34
3805441.54        0.15949
         357675.34    3805441.54        0.16384                        357725.34
3805441.54        0.16692
         357775.34    3805441.54        0.17071                        357825.34
3805441.54        0.17520
         357875.34    3805441.54        0.17789                        357925.34
3805441.54        0.17477
         357975.34    3805441.54        0.18212                        358025.34
3805441.54        0.19521
         358075.34    3805441.54        0.20135                        358125.34
3805441.54        0.20787
         358175.34    3805441.54        0.21523                        358225.34
3805441.54        0.22425
         358275.34    3805441.54        0.23392                        358325.34
3805441.54        0.24397
         358375.34    3805441.54        0.25283                        358425.34
3805441.54        0.26298
         358475.34    3805441.54        0.27239                        358525.34
3805441.54        0.28265
         358575.34    3805441.54        0.29119                        358625.34
3805441.54        0.28794
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33

                                  PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	0.30214	358725.34	3805441.54	0.32050
358775.34	3805441.54	0.33014	358825.34	3805441.54	0.34032
358875.34	3805441.54	0.34589	358925.34	3805441.54	0.34835
358975.34	3805441.54	0.35087	359025.34	3805441.54	0.35197
359075.34	3805441.54	0.35171	359125.34	3805441.54	0.35121
359275.34	3805441.54	0.34567	359325.34	3805441.54	0.34220
359375.34	3805441.54	0.33899	359425.34	3805441.54	0.33471
359675.34	3805441.54	0.31038	359725.34	3805441.54	0.30125
359775.34	3805441.54	0.27636	359825.34	3805441.54	0.26058
359875.34	3805441.54	0.24754	359925.34	3805441.54	0.24540
359975.34	3805441.54	0.24459	360025.34	3805441.54	0.22563
360075.34	3805441.54	0.22792	360125.34	3805441.54	0.22363
360175.34	3805441.54	0.22438	360225.34	3805441.54	0.21666
360275.34	3805441.54	0.21560	360325.34	3805441.54	0.21879
360375.34	3805441.54	0.21943	360425.34		

3805441.54 0.22321
360475.34 3805441.54 0.20710 360525.34
3805441.54 0.20398
360575.34 3805441.54 0.23186 360625.34
3805441.54 0.24099
360675.34 3805441.54 0.23067 360725.34
3805441.54 0.22412
360775.34 3805441.54 0.23442 360825.34
3805441.54 0.22978
360875.34 3805441.54 0.22622 360925.34
3805441.54 0.22590
360975.34 3805441.54 0.21899 361025.34
3805441.54 0.20920
361075.34 3805441.54 0.20432 361125.34
3805441.54 0.20779
361175.34 3805441.54 0.20276 355225.34
3805491.54 0.03702
355275.34 3805491.54 0.04031 355325.34
3805491.54 0.03942
355375.34 3805491.54 0.03916 355425.34
3805491.54 0.04293
355475.34 3805491.54 0.04674 355525.34
3805491.54 0.04681
355575.34 3805491.54 0.04762 355625.34
3805491.54 0.05203
355675.34 3805491.54 0.05367 355725.34
3805491.54 0.05619
355775.34 3805491.54 0.05752 355825.34
3805491.54 0.05948
355875.34 3805491.54 0.06026 355925.34
3805491.54 0.05763
355975.34 3805491.54 0.05439 356025.34
3805491.54 0.04703
356075.34 3805491.54 0.04776 356125.34
3805491.54 0.05128
356175.34 3805491.54 0.05889 356225.34
3805491.54 0.05524
356275.34 3805491.54 0.05163 356325.34
3805491.54 0.04597
356375.34 3805491.54 0.05086 356425.34
3805491.54 0.05670
356475.34 3805491.54 0.06551 356525.34
3805491.54 0.06768
356575.34 3805491.54 0.07361 356625.34
3805491.54 0.07421
356675.34 3805491.54 0.07130 356725.34
3805491.54 0.07817
356775.34 3805491.54 0.08091 356825.34
3805491.54 0.08597
356875.34 3805491.54 0.08561 356925.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356975.34   3805491.54   0.10949   357025.34
3805491.54   0.11633
         357075.34   3805491.54   0.11951   357125.34
3805491.54   0.12366
         357175.34   3805491.54   0.12629   357225.34
3805491.54   0.12947
         357275.34   3805491.54   0.13236   357375.34
3805491.54   0.14116
         357425.34   3805491.54   0.14731   357475.34
3805491.54   0.15499
         357525.34   3805491.54   0.15853   357575.34
3805491.54   0.15993
         357625.34   3805491.54   0.16387   357675.34
3805491.54   0.16837
         357725.34   3805491.54   0.17265   357775.34
3805491.54   0.17766
         357825.34   3805491.54   0.18229   357875.34
3805491.54   0.18231
         357925.34   3805491.54   0.18340   357975.34

3805491.54 0.19280
358025.34 3805491.54 0.20265 358075.34
3805491.54 0.20993
358125.34 3805491.54 0.21556 358175.34
3805491.54 0.22459
358225.34 3805491.54 0.23390 358275.34
3805491.54 0.24379
358325.34 3805491.54 0.25430 358375.34
3805491.54 0.26368
358425.34 3805491.54 0.27310 358475.34
3805491.54 0.28409
358525.34 3805491.54 0.29463 358575.34
3805491.54 0.30177
358625.34 3805491.54 0.30642 358675.34
3805491.54 0.32212
358725.34 3805491.54 0.33758 358775.34
3805491.54 0.35033
358825.34 3805491.54 0.35502 358875.34
3805491.54 0.35887
358925.34 3805491.54 0.36139 358975.34
3805491.54 0.36394
359025.34 3805491.54 0.36461 359075.34
3805491.54 0.36454
359125.34 3805491.54 0.36385 359175.34
3805491.54 0.36249
359225.34 3805491.54 0.36003 359375.34
3805491.54 0.35012
359425.34 3805491.54 0.34556 359675.34
3805491.54 0.28808
359725.34 3805491.54 0.28640 359775.34
3805491.54 0.28083
359825.34 3805491.54 0.26494 359875.34
3805491.54 0.27209
359925.34 3805491.54 0.24913 359975.34
3805491.54 0.24157
360025.34 3805491.54 0.25004 360075.34
3805491.54 0.25504
360125.34 3805491.54 0.25334 360175.34
3805491.54 0.25569
360225.34 3805491.54 0.25117 360275.34
3805491.54 0.24877
360325.34 3805491.54 0.25800 360375.34
3805491.54 0.26048
360425.34 3805491.54 0.25483 360475.34
3805491.54 0.25470
360525.34 3805491.54 0.23860 360575.34
3805491.54 0.25049
360625.34 3805491.54 0.24994 360675.34
3805491.54 0.24450
360725.34 3805491.54 0.24298 360775.34

3805541.54 0.06139
355875.34 3805541.54 0.06111 355925.34
3805541.54 0.05795
355975.34 3805541.54 0.05463 356025.34
3805541.54 0.05200
356075.34 3805541.54 0.05217 356125.34
3805541.54 0.05764
356175.34 3805541.54 0.06239 356225.34
3805541.54 0.06257
356275.34 3805541.54 0.05338 356325.34
3805541.54 0.05201
356375.34 3805541.54 0.04746 356425.34
3805541.54 0.05652
356475.34 3805541.54 0.06617 356525.34
3805541.54 0.06464
356575.34 3805541.54 0.06691 356625.34
3805541.54 0.06778
356675.34 3805541.54 0.06614 356725.34
3805541.54 0.07368
356775.34 3805541.54 0.07474 356825.34
3805541.54 0.06884
356875.34 3805541.54 0.07714 356925.34
3805541.54 0.09635
356975.34 3805541.54 0.11319 357025.34
3805541.54 0.11881
357075.34 3805541.54 0.12376 357125.34
3805541.54 0.12636
357175.34 3805541.54 0.13033 357225.34
3805541.54 0.13474
357275.34 3805541.54 0.13777 357325.34
3805541.54 0.14095
357425.34 3805541.54 0.15105 357475.34
3805541.54 0.15905
357525.34 3805541.54 0.16479 357575.34
3805541.54 0.16656
357625.34 3805541.54 0.17245 357675.34
3805541.54 0.17571
357725.34 3805541.54 0.18011 357775.34
3805541.54 0.18214
357825.34 3805541.54 0.18761 357875.34
3805541.54 0.18986
357925.34 3805541.54 0.19395 357975.34
3805541.54 0.20609
358025.34 3805541.54 0.21418 358075.34
3805541.54 0.21857
358125.34 3805541.54 0.22734 358175.34
3805541.54 0.23674
358225.34 3805541.54 0.24638 358275.34
3805541.54 0.25599
358325.34 3805541.54 0.26481 358375.34

3805541.54   0.27346
         358425.34   3805541.54   0.28450   358475.34
3805541.54   0.29385
         358525.34   3805541.54   0.30474   358575.34
3805541.54   0.31571
         358625.34   3805541.54   0.32620   358675.34
3805541.54   0.34125
         358725.34   3805541.54   0.35821   358775.34
3805541.54   0.36542
         358825.34   3805541.54   0.36997   358875.34
3805541.54   0.37266
         358925.34   3805541.54   0.37615   358975.34
3805541.54   0.37779
         359025.34   3805541.54   0.37835   359075.34
3805541.54   0.37811
         359125.34   3805541.54   0.37719   359175.34
3805541.54   0.37556
         359225.34   3805541.54   0.37333   359275.34
3805541.54   0.36987
         359325.34   3805541.54   0.36617   359675.34
3805541.54   0.31224

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

359725.34	3805541.54	0.30945	359775.34	3805541.54	0.30597
359825.34	3805541.54	0.30145	359875.34	3805541.54	0.29638
359925.34	3805541.54	0.28997	359975.34	3805541.54	0.28474
360025.34	3805541.54	0.28282	360075.34	3805541.54	0.28312
360125.34	3805541.54	0.28052	360175.34	3805541.54	0.27793
360225.34	3805541.54	0.27320	360275.34	3805541.54	0.26721
360325.34	3805541.54	0.27823	360375.34	3805541.54	0.27727
360425.34	3805541.54	0.27340	360475.34	3805541.54	0.26992
360525.34	3805541.54	0.26535	360575.34	3805541.54	0.26312
360625.34	3805541.54	0.25963	360675.34	3805541.54	0.25379
360725.34	3805541.54	0.25098	360775.34	3805541.54	0.24796
360825.34	3805541.54	0.24492	360875.34	3805541.54	0.24103
360925.34	3805541.54	0.23723	360975.34	3805541.54	0.23363
361025.34	3805541.54	0.23036	361075.34	3805541.54	0.22561
355225.34	3805591.54	0.04306	355275.34	3805591.54	0.04407
355325.34	3805591.54	0.04516	355375.34	3805591.54	0.04668
355425.34	3805591.54	0.04822	355475.34	3805591.54	0.05072
355525.34	3805591.54	0.05207	355575.34	3805591.54	0.05358
355625.34	3805591.54	0.05429	355675.34	3805591.54	0.05577
355725.34	3805591.54	0.05922	355775.34	3805591.54	0.06105
355825.34	3805591.54	0.06241	355875.34	3805591.54	0.06186
355925.34	3805591.54	0.05908	355975.34	3805591.54	0.06030
356025.34	3805591.54	0.06077	356075.34	3805591.54	0.05905
356125.34	3805591.54	0.05337	356175.34	3805591.54	0.06086
356225.34	3805591.54	0.06647	356275.34		

```
3805591.54        0.06251
         356325.34    3805591.54        0.06083                       356375.34
3805591.54        0.04998
         356425.34    3805591.54        0.05569                       356475.34
3805591.54        0.05785
         356525.34    3805591.54        0.05638                       356575.34
3805591.54        0.05577
         356625.34    3805591.54        0.05984                       356675.34
3805591.54        0.05793
         356725.34    3805591.54        0.07010                       356775.34
3805591.54        0.08366
         356825.34    3805591.54        0.08673                       356875.34
3805591.54        0.08426
         356925.34    3805591.54        0.08425                       356975.34
3805591.54        0.11496
         357025.34    3805591.54        0.12276                       357075.34
3805591.54        0.12649
         357125.34    3805591.54        0.13038                       357175.34
3805591.54        0.13482
         357225.34    3805591.54        0.13781                       357275.34
3805591.54        0.14093
         357325.34    3805591.54        0.14669                       357425.34
3805591.54        0.15619
         357475.34    3805591.54        0.16237                       357525.34
3805591.54        0.17409
         357575.34    3805591.54        0.17683                       357625.34
3805591.54        0.17941
         357675.34    3805591.54        0.18340                       357725.34
3805591.54        0.18533
         357775.34    3805591.54        0.19083                       357825.34
3805591.54        0.19460
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.19913	357925.34	3805591.54	0.20671
357975.34	3805591.54	0.21489	358025.34	3805591.54	0.22098
358075.34	3805591.54	0.22922	358125.34	3805591.54	0.23791
358175.34	3805591.54	0.24613	358225.34	3805591.54	0.25658
358275.34	3805591.54	0.26718	358325.34	3805591.54	0.27565
358375.34	3805591.54	0.28470	358425.34	3805591.54	0.29576
358475.34	3805591.54	0.30533	358525.34	3805591.54	0.31725
358575.34	3805591.54	0.33079	358625.34	3805591.54	0.34411
358675.34	3805591.54	0.36103	358725.34	3805591.54	0.37272
358775.34	3805591.54	0.37974	358825.34	3805591.54	0.38465
358875.34	3805591.54	0.38786	358925.34	3805591.54	0.39107
358975.34	3805591.54	0.39249	359025.34	3805591.54	0.39292
359075.34	3805591.54	0.39292	359125.34	3805591.54	0.39179
359175.34	3805591.54	0.38968	359225.34	3805591.54	0.38656
359275.34	3805591.54	0.38294	359325.34	3805591.54	0.37897
359375.34	3805591.54	0.37413	359675.34	3805591.54	0.33445
359725.34	3805591.54	0.33061	359775.34	3805591.54	0.32561
359825.34	3805591.54	0.32058	359875.34	3805591.54	0.31521
359925.34	3805591.54	0.31070	359975.34	3805591.54	0.30676
360025.34	3805591.54	0.30264	360075.34		

```
3805591.54        0.30031
         360125.34    3805591.54        0.29572                    360175.34
3805591.54        0.29608
         360225.34    3805591.54        0.29351                    360275.34
3805591.54        0.28877
         360325.34    3805591.54        0.28945                    360375.34
3805591.54        0.28608
         360425.34    3805591.54        0.28164                    360475.34
3805591.54        0.27780
         360525.34    3805591.54        0.27391                    360575.34
3805591.54        0.27025
         360625.34    3805591.54        0.26642                    360675.34
3805591.54        0.26245
         360725.34    3805591.54        0.25731                    360775.34
3805591.54        0.25395
         360825.34    3805591.54        0.25069                    360875.34
3805591.54        0.24638
         360925.34    3805591.54        0.24296                    360975.34
3805591.54        0.23939
         361025.34    3805591.54        0.23517                    355225.34
3805641.54        0.04427
         355275.34    3805641.54        0.04689                    355325.34
3805641.54        0.04815
         355375.34    3805641.54        0.04976                    355425.34
3805641.54        0.05095
         355475.34    3805641.54        0.05323                    355525.34
3805641.54        0.05436
         355575.34    3805641.54        0.05569                    355625.34
3805641.54        0.05415
         355675.34    3805641.54        0.05740                    355725.34
3805641.54        0.06017
         355775.34    3805641.54        0.06232                    355825.34
3805641.54        0.06380
         355875.34    3805641.54        0.06295                    355925.34
3805641.54        0.06277
         355975.34    3805641.54        0.06707                    356025.34
3805641.54        0.06827
         356075.34    3805641.54        0.06327                    356125.34
3805641.54        0.06279
         356175.34    3805641.54        0.06689                    356225.34
3805641.54        0.06956
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 508
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.06473	356325.34	3805641.54	0.05507
356375.34	3805641.54	0.05058	356425.34	3805641.54	0.05981
356475.34	3805641.54	0.05486	356525.34	3805641.54	0.04772
356575.34	3805641.54	0.04894	356625.34	3805641.54	0.05190
356675.34	3805641.54	0.05403	356725.34	3805641.54	0.06595
356775.34	3805641.54	0.07749	356825.34	3805641.54	0.08860
356875.34	3805641.54	0.09750	356925.34	3805641.54	0.08388
356975.34	3805641.54	0.11228	357025.34	3805641.54	0.12547
357075.34	3805641.54	0.13024	357125.34	3805641.54	0.13495
357175.34	3805641.54	0.13791	357225.34	3805641.54	0.14112
357275.34	3805641.54	0.14718	357325.34	3805641.54	0.15094
357425.34	3805641.54	0.16209	357475.34	3805641.54	0.17023
357525.34	3805641.54	0.17607	357575.34	3805641.54	0.18366
357625.34	3805641.54	0.18604	357675.34	3805641.54	0.18914
357725.34	3805641.54	0.19064	357775.34		

3805641.54 0.19588
357825.34 3805641.54 0.20197 357875.34
3805641.54 0.20850
357925.34 3805641.54 0.21552 357975.34
3805641.54 0.22310
358025.34 3805641.54 0.23128 358075.34
3805641.54 0.24012
358125.34 3805641.54 0.24880 358175.34
3805641.54 0.25621
358225.34 3805641.54 0.26715 358275.34
3805641.54 0.27804
358325.34 3805641.54 0.28718 358375.34
3805641.54 0.29878
358425.34 3805641.54 0.30799 358475.34
3805641.54 0.31835
358525.34 3805641.54 0.33167 358575.34
3805641.54 0.35125
358625.34 3805641.54 0.36888 358675.34
3805641.54 0.37891
358725.34 3805641.54 0.38757 358775.34
3805641.54 0.39498
358825.34 3805641.54 0.39938 358875.34
3805641.54 0.40406
358925.34 3805641.54 0.40676 358975.34
3805641.54 0.40819
359025.34 3805641.54 0.40852 359075.34
3805641.54 0.40859
359125.34 3805641.54 0.40681 359175.34
3805641.54 0.40476
359225.34 3805641.54 0.40120 359275.34
3805641.54 0.39714
359325.34 3805641.54 0.39252 359425.34
3805641.54 0.38213
359475.34 3805641.54 0.37348 359525.34
3805641.54 0.36660
359575.34 3805641.54 0.36200 359625.34
3805641.54 0.35595
359675.34 3805641.54 0.35159 359725.34
3805641.54 0.34651
359775.34 3805641.54 0.34144 359825.34
3805641.54 0.33623
359875.34 3805641.54 0.33102 359925.34
3805641.54 0.32567
359975.34 3805641.54 0.32181 360025.34
3805641.54 0.31762
360075.34 3805641.54 0.31437 360125.34
3805641.54 0.31115
360175.34 3805641.54 0.30891 360225.34
3805641.54 0.30652
360275.34 3805641.54 0.30160 360325.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360375.34   3805641.54   0.29401   360425.34
3805641.54   0.28973
         360475.34   3805641.54   0.28522   360525.34
3805641.54   0.28153
         360575.34   3805641.54   0.27722   360625.34
3805641.54   0.27312
         360675.34   3805641.54   0.26890   360725.34
3805641.54   0.26453
         360775.34   3805641.54   0.25985   360825.34
3805641.54   0.25636
         360875.34   3805641.54   0.25284   360925.34
3805641.54   0.24821
         360975.34   3805641.54   0.24458   355225.34
3805691.54   0.04645
         355275.34   3805691.54   0.04913   355325.34
3805691.54   0.05058
         355375.34   3805691.54   0.05211   355425.34
3805691.54   0.05313
         355475.34   3805691.54   0.05451   355525.34

3805691.54 0.05615
355575.34 3805691.54 0.05769 355625.34
3805691.54 0.05709
355675.34 3805691.54 0.05996 355725.34
3805691.54 0.06165
355775.34 3805691.54 0.06388 355825.34
3805691.54 0.06514
355875.34 3805691.54 0.06422 355925.34
3805691.54 0.06519
355975.34 3805691.54 0.07010 356025.34
3805691.54 0.07188
356075.34 3805691.54 0.07014 356125.34
3805691.54 0.06241
356175.34 3805691.54 0.07150 356225.34
3805691.54 0.07093
356275.34 3805691.54 0.05939 356325.34
3805691.54 0.05452
356375.34 3805691.54 0.06369 356425.34
3805691.54 0.06561
356475.34 3805691.54 0.05785 356525.34
3805691.54 0.04877
356575.34 3805691.54 0.04703 356625.34
3805691.54 0.04660
356675.34 3805691.54 0.05244 356725.34
3805691.54 0.06792
356775.34 3805691.54 0.08278 356825.34
3805691.54 0.08468
356875.34 3805691.54 0.10987 356925.34
3805691.54 0.10449
356975.34 3805691.54 0.09602 357025.34
3805691.54 0.12827
357075.34 3805691.54 0.13511 357125.34
3805691.54 0.13806
357175.34 3805691.54 0.14257 357225.34
3805691.54 0.14712
357275.34 3805691.54 0.15101 357325.34
3805691.54 0.15624
357375.34 3805691.54 0.16209 357475.34
3805691.54 0.17454
357525.34 3805691.54 0.18067 357575.34
3805691.54 0.18846
357625.34 3805691.54 0.19308 357675.34
3805691.54 0.19416
357725.34 3805691.54 0.19909 357775.34
3805691.54 0.20115
357825.34 3805691.54 0.20747 357875.34
3805691.54 0.21425
357925.34 3805691.54 0.22550 357975.34
3805691.54 0.23341
358025.34 3805691.54 0.23837 358075.34

         358625.34   3805691.54   0.38636   358675.34
3805691.54   0.39419
         358725.34   3805691.54   0.40340   358775.34
3805691.54   0.41124
         358825.34   3805691.54   0.41586   358875.34
3805691.54   0.42073
         358925.34   3805691.54   0.42346   358975.34
3805691.54   0.42483
         359025.34   3805691.54   0.42568   359075.34

3805691.54 0.42480
359125.34 3805691.54 0.42301 359175.34
3805691.54 0.42024
359225.34 3805691.54 0.41623 359275.34
3805691.54 0.41205
359325.34 3805691.54 0.40664 359425.34
3805691.54 0.39451
359475.34 3805691.54 0.38763 359525.34
3805691.54 0.38145
359575.34 3805691.54 0.37529 359625.34
3805691.54 0.37017
359675.34 3805691.54 0.36537 359725.34
3805691.54 0.35954
359775.34 3805691.54 0.35493 359825.34
3805691.54 0.34942
359875.34 3805691.54 0.34442 359925.34
3805691.54 0.33957
359975.34 3805691.54 0.33435 360025.34
3805691.54 0.33082
360075.34 3805691.54 0.32724 360125.34
3805691.54 0.32403
360175.34 3805691.54 0.31953 360225.34
3805691.54 0.31559
360275.34 3805691.54 0.31100 360325.34
3805691.54 0.30660
360375.34 3805691.54 0.30238 360425.34
3805691.54 0.29777
360475.34 3805691.54 0.29328 360525.34
3805691.54 0.28915
360575.34 3805691.54 0.28447 360625.34
3805691.54 0.28001
360675.34 3805691.54 0.27550 360725.34
3805691.54 0.27084
360775.34 3805691.54 0.26633 360825.34
3805691.54 0.26212
360875.34 3805691.54 0.25835 360925.34
3805691.54 0.25389
355225.34 3805741.54 0.04912 355275.34
3805741.54 0.05028
355325.34 3805741.54 0.05191 355375.34
3805741.54 0.05354
355425.34 3805741.54 0.05540 355475.34
3805741.54 0.05661
355525.34 3805741.54 0.05758 355575.34
3805741.54 0.05898
355625.34 3805741.54 0.05992 355675.34
3805741.54 0.06148
355725.34 3805741.54 0.06319 355775.34
3805741.54 0.06494
355825.34 3805741.54 0.06607 355875.34

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356925.34	3805741.54	0.12698	356975.34	3805741.54	0.11772
357025.34	3805741.54	0.13179	357075.34	3805741.54	0.13823
357125.34	3805741.54	0.14267	357175.34	3805741.54	0.14774
357225.34	3805741.54	0.15114	357275.34	3805741.54	0.15627
357325.34	3805741.54	0.16216	357375.34	3805741.54	0.16860
357475.34	3805741.54	0.17902	357525.34	3805741.54	0.18474
357575.34	3805741.54	0.19347	357625.34	3805741.54	0.19878
357675.34	3805741.54	0.20382	357725.34	3805741.54	0.20556
357775.34	3805741.54	0.21149	357825.34	3805741.54	0.21812
357875.34	3805741.54	0.22523	357925.34	3805741.54	0.23287
357975.34	3805741.54	0.24111	358025.34	3805741.54	0.25001
358075.34	3805741.54	0.25964	358125.34	3805741.54	0.26947
358175.34	3805741.54	0.27864	358225.34	3805741.54	0.29063
358275.34	3805741.54	0.30476	358325.34	3805741.54	0.31034
358375.34	3805741.54	0.32151	358425.34	3805741.54	0.33165
358475.34	3805741.54	0.35329	358525.34	3805741.54	0.37720
358575.34	3805741.54	0.39082	358625.34	3805741.54	0.40268
358675.34	3805741.54	0.41260	358725.34	3805741.54	0.42029
358775.34	3805741.54	0.42861	358825.34	3805741.54	0.43346
358875.34	3805741.54	0.43852	358925.34	3805741.54	0.44127
358975.34	3805741.54	0.44271	359025.34	3805741.54	0.44321
359075.34	3805741.54	0.44202	359125.34	3805741.54	0.44030
359175.34	3805741.54	0.43664	359225.34	3805741.54	0.43278
359275.34	3805741.54	0.42743	359375.34	3805741.54	0.41532
359425.34	3805741.54	0.40895	359475.34		

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3805741.54        0.40267
         359525.34    3805741.54        0.39559                        359575.34
3805741.54        0.38904
         359625.34    3805741.54        0.38336                        359675.34
3805741.54        0.37776
         359725.34    3805741.54        0.37276                        359775.34
3805741.54        0.36774
         359825.34    3805741.54        0.36254                        359875.34
3805741.54        0.35757
         359925.34    3805741.54        0.35285                        359975.34
3805741.54        0.34858
         360025.34    3805741.54        0.34352                        360075.34
3805741.54        0.33856
         360125.34    3805741.54        0.33422                        360175.34
3805741.54        0.32953
         360225.34    3805741.54        0.32496                        360275.34
3805741.54        0.32008
         360325.34    3805741.54        0.31563                        360375.34
3805741.54        0.31091
         360425.34    3805741.54        0.30601                        360475.34
3805741.54        0.30186
         360525.34    3805741.54        0.29723                        360575.34
3805741.54        0.29279
         360625.34    3805741.54        0.28769                        360675.34
3805741.54        0.28252
         360725.34    3805741.54        0.27741                        360775.34
3805741.54        0.27324
         360825.34    3805741.54        0.26794                        360875.34
3805741.54        0.26390
         355225.34    3805791.54        0.05040                        355275.34
3805791.54        0.05180
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 512
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.05319	355375.34	3805791.54	0.05453
355425.34	3805791.54	0.05638	355475.34	3805791.54	0.05730
355525.34	3805791.54	0.05900	355575.34	3805791.54	0.06002
355625.34	3805791.54	0.06172	355675.34	3805791.54	0.06292
355725.34	3805791.54	0.06476	355775.34	3805791.54	0.06586
355825.34	3805791.54	0.06699	355875.34	3805791.54	0.06816
355925.34	3805791.54	0.07014	355975.34	3805791.54	0.07342
356025.34	3805791.54	0.07554	356075.34	3805791.54	0.07374
356125.34	3805791.54	0.07189	356175.34	3805791.54	0.08049
356225.34	3805791.54	0.08165	356275.34	3805791.54	0.08063
356325.34	3805791.54	0.07651	356375.34	3805791.54	0.08007
356425.34	3805791.54	0.06707	356475.34	3805791.54	0.05892
356525.34	3805791.54	0.06334	356575.34	3805791.54	0.06654
356625.34	3805791.54	0.06823	356675.34	3805791.54	0.05886
356725.34	3805791.54	0.07031	356775.34	3805791.54	0.07597
356825.34	3805791.54	0.08726	356875.34	3805791.54	0.09264
356925.34	3805791.54	0.12744	356975.34	3805791.54	0.13260
357025.34	3805791.54	0.13728	357075.34	3805791.54	0.14216
357125.34	3805791.54	0.14793	357175.34	3805791.54	0.15131
357225.34	3805791.54	0.15497	357275.34		

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3805791.54        0.16195
         357325.34    3805791.54        0.16880                        357375.34
3805791.54        0.17465
         357525.34    3805791.54        0.19348                        357575.34
3805791.54        0.19871
         357625.34    3805791.54        0.20460                        357675.34
3805791.54        0.21006
         357725.34    3805791.54        0.21623                        357775.34
3805791.54        0.22278
         357825.34    3805791.54        0.22522                        357875.34
3805791.54        0.23263
         357925.34    3805791.54        0.24524                        357975.34
3805791.54        0.25388
         358025.34    3805791.54        0.25898                        358075.34
3805791.54        0.26854
         358125.34    3805791.54        0.27943                        358175.34
3805791.54        0.29117
         358225.34    3805791.54        0.30289                        358275.34
3805791.54        0.31527
         358325.34    3805791.54        0.32542                        358375.34
3805791.54        0.33084
         358425.34    3805791.54        0.33848                        358475.34
3805791.54        0.37782
         358525.34    3805791.54        0.39589                        358575.34
3805791.54        0.40731
         358625.34    3805791.54        0.41953                        358675.34
3805791.54        0.43101
         358725.34    3805791.54        0.43837                        358775.34
3805791.54        0.44718
         358825.34    3805791.54        0.45423                        358875.34
3805791.54        0.45790
         358925.34    3805791.54        0.46046                        358975.34
3805791.54        0.46203
         359025.34    3805791.54        0.46213                        359075.34
3805791.54        0.46045
         359125.34    3805791.54        0.45821                        359175.34
3805791.54        0.45403
         359225.34    3805791.54        0.44966                        359325.34
3805791.54        0.43709
         359375.34    3805791.54        0.43037                        359425.34
3805791.54        0.42426
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                PAGE 513
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359475.34	3805791.54	0.41790	359525.34	3805791.54	0.41107
359575.34	3805791.54	0.40367	359625.34	3805791.54	0.39729
359675.34	3805791.54	0.39178	359725.34	3805791.54	0.38636
359775.34	3805791.54	0.38104	359825.34	3805791.54	0.37580
359875.34	3805791.54	0.37064	359925.34	3805791.54	0.36544
359975.34	3805791.54	0.36006	360025.34	3805791.54	0.35489
360075.34	3805791.54	0.34975	360125.34	3805791.54	0.34455
360175.34	3805791.54	0.33956	360225.34	3805791.54	0.33471
360275.34	3805791.54	0.32952	360325.34	3805791.54	0.32502
360375.34	3805791.54	0.31976	360425.34	3805791.54	0.31540
360475.34	3805791.54	0.31010	360525.34	3805791.54	0.30554
360575.34	3805791.54	0.30039	360625.34	3805791.54	0.29494
360675.34	3805791.54	0.28960	360725.34	3805791.54	0.28509
360775.34	3805791.54	0.27947	360825.34	3805791.54	0.27382
360875.34	3805791.54	0.26949	355225.34		

3805841.54 0.05074
355275.34 3805841.54 0.05239 355325.34
3805841.54 0.05380
355375.34 3805841.54 0.05516 355425.34
3805841.54 0.05703
355475.34 3805841.54 0.05797 355525.34
3805841.54 0.05969
355575.34 3805841.54 0.06087 355625.34
3805841.54 0.06254
355675.34 3805841.54 0.06408 355725.34
3805841.54 0.06559
355775.34 3805841.54 0.06673 355825.34
3805841.54 0.06832
355875.34 3805841.54 0.06990 355925.34
3805841.54 0.07198
355975.34 3805841.54 0.07416 356025.34
3805841.54 0.07695
356075.34 3805841.54 0.07914 356125.34
3805841.54 0.08013
356175.34 3805841.54 0.08352 356225.34
3805841.54 0.08500
356275.34 3805841.54 0.08748 356325.34
3805841.54 0.08870
356375.34 3805841.54 0.07689 356425.34
3805841.54 0.07021
356475.34 3805841.54 0.07042 356525.34
3805841.54 0.06371
356575.34 3805841.54 0.07781 356625.34
3805841.54 0.07740
356675.34 3805841.54 0.07300 356725.34
3805841.54 0.06639
356775.34 3805841.54 0.07727 356825.34
3805841.54 0.09316
356875.34 3805841.54 0.09341 356925.34
3805841.54 0.10785
356975.34 3805841.54 0.13462 357025.34
3805841.54 0.14053
357075.34 3805841.54 0.14765 357125.34
3805841.54 0.15150
357175.34 3805841.54 0.15502 357225.34
3805841.54 0.16193
357275.34 3805841.54 0.16944 357325.34
3805841.54 0.17480
357375.34 3805841.54 0.17919 357425.34
3805841.54 0.18379
357525.34 3805841.54 0.19874 357575.34
3805841.54 0.20815
357625.34 3805841.54 0.21494 357675.34
3805841.54 0.22070
357725.34 3805841.54 0.22721 357775.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.23655	357875.34	3805841.54	0.24434
357925.34	3805841.54	0.25270	357975.34	3805841.54	0.26171
358025.34	3805841.54	0.27145	358075.34	3805841.54	0.28199
358125.34	3805841.54	0.29339	358175.34	3805841.54	0.30570
358225.34	3805841.54	0.31789	358275.34	3805841.54	0.33085
358325.34	3805841.54	0.34136	358375.34	3805841.54	0.35120
358425.34	3805841.54	0.37238	358475.34	3805841.54	0.39831
358525.34	3805841.54	0.41385	358575.34	3805841.54	0.42789
358625.34	3805841.54	0.43789	358675.34	3805841.54	0.44985
358725.34	3805841.54	0.45954	358775.34		

3805841.54 0.46708
358825.34 3805841.54 0.47450 358875.34
3805841.54 0.47829
358925.34 3805841.54 0.48082 358975.34
3805841.54 0.48281
359025.34 3805841.54 0.48206 359075.34
3805841.54 0.47996
359125.34 3805841.54 0.47725 359175.34
3805841.54 0.47302
359225.34 3805841.54 0.46756 359325.34
3805841.54 0.45393
359375.34 3805841.54 0.44730 359425.34
3805841.54 0.44060
359475.34 3805841.54 0.43372 359525.34
3805841.54 0.42654
359575.34 3805841.54 0.41935 359625.34
3805841.54 0.41218
359675.34 3805841.54 0.40622 359725.34
3805841.54 0.40036
359775.34 3805841.54 0.39461 359825.34
3805841.54 0.38895
359875.34 3805841.54 0.38300 359925.34
3805841.54 0.37758
359975.34 3805841.54 0.37184 360025.34
3805841.54 0.36631
360075.34 3805841.54 0.36098 360125.34
3805841.54 0.35540
360175.34 3805841.54 0.35038 360225.34
3805841.54 0.34487
360275.34 3805841.54 0.33935 360325.34
3805841.54 0.33455
360375.34 3805841.54 0.32893 360425.34
3805841.54 0.32426
360475.34 3805841.54 0.31859 360525.34
3805841.54 0.31369
360575.34 3805841.54 0.30817 360625.34
3805841.54 0.30277
360675.34 3805841.54 0.29765 360725.34
3805841.54 0.29188
360775.34 3805841.54 0.28576 360825.34
3805841.54 0.27973
357375.34 3805891.54 0.18446 357425.34
3805891.54 0.19340
357575.34 3805891.54 0.21560 357625.34
3805891.54 0.22171
357675.34 3805891.54 0.23300 357725.34
3805891.54 0.23497
357775.34 3805891.54 0.24219 357825.34
3805891.54 0.24988
357875.34 3805891.54 0.25809 357925.34

3805891.54   0.26690
         357975.34   3805891.54   0.27637   358025.34
3805891.54   0.28660
         358075.34   3805891.54   0.29767   358125.34
3805891.54   0.30890
         358175.34   3805891.54   0.31921   358225.34
3805891.54   0.33309
         358275.34   3805891.54   0.34486   358325.34
3805891.54   0.35788
         358375.34   3805891.54   0.37551   358425.34
3805891.54   0.39953
↑ *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 515
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805891.54 0.50394
358975.34 3805891.54 0.50447 359025.34
3805891.54 0.50380
359075.34 3805891.54 0.50167 359125.34
3805891.54 0.49813
359175.34 3805891.54 0.49277 359275.34
3805891.54 0.47943
359325.34 3805891.54 0.47275 359375.34
3805891.54 0.46546
359425.34 3805891.54 0.45790 359575.34
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359725.34 3805891.54 0.41512 359775.34
3805891.54 0.40862
359825.34 3805891.54 0.40239 359875.34
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3805891.54 0.38418
360025.34 3805891.54 0.37862 360075.34
3805891.54 0.37262
360125.34 3805891.54 0.36702 360175.34
3805891.54 0.36141
360225.34 3805891.54 0.35608 360275.34
3805891.54 0.35037
360325.34 3805891.54 0.34443 360375.34
3805891.54 0.33918
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3805891.54 0.32780
360525.34 3805891.54 0.32228 360575.34
3805891.54 0.31624
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360725.34 3805891.54 0.29723 360775.34
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357375.34 3805941.54 0.19329 357425.34
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357475.34 3805941.54 0.20439 357575.34
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357625.34 3805941.54 0.23116 357675.34
3805941.54 0.23998
357725.34 3805941.54 0.24207 357775.34
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358025.34 3805941.54 0.30324 358075.34
3805941.54 0.31488
358125.34 3805941.54 0.32140 358175.34

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358225.34 3805941.54 0.35162 358275.34
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3805941.54 0.47014
358625.34 3805941.54 0.48175 358675.34
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359025.34 3805941.54 0.52722 359075.34
3805941.54 0.52467
359125.34 3805941.54 0.52016 359325.34
3805941.54 0.49194

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -
359375.34 3805941.54 0.48385 359675.34
3805941.54 0.43719
359725.34 3805941.54 0.43015 359775.34
3805941.54 0.42327
359825.34 3805941.54 0.41649 359875.34
3805941.54 0.41017
359925.34 3805941.54 0.40361 359975.34
3805941.54 0.39757
360025.34 3805941.54 0.39121 360075.34
3805941.54 0.38492
360125.34 3805941.54 0.37916 360175.34
3805941.54 0.37319
360225.34 3805941.54 0.36731 360275.34
3805941.54 0.36113
360325.34 3805941.54 0.35509 360375.34
3805941.54 0.34923
360425.34 3805941.54 0.34291 360475.34
3805941.54 0.33735
360525.34 3805941.54 0.33097 360575.34
3805941.54 0.32432
360625.34 3805941.54 0.31805 360675.34
3805941.54 0.31175
360725.34 3805941.54 0.30373 357375.34
3805991.54 0.19851
357425.34 3805991.54 0.20460 357475.34
3805991.54 0.21282
357625.34 3805991.54 0.23503 357675.34
3805991.54 0.24856
357725.34 3805991.54 0.25523 357775.34
3805991.54 0.26324
357825.34 3805991.54 0.27300 357875.34
3805991.54 0.28210
357925.34 3805991.54 0.29185 357975.34
3805991.54 0.30232
358025.34 3805991.54 0.31363 358075.34
3805991.54 0.32586
358125.34 3805991.54 0.33909 358175.34
3805991.54 0.35339
358225.34 3805991.54 0.36193 358275.34
3805991.54 0.37792
358325.34 3805991.54 0.40060 358375.34
3805991.54 0.42379
358425.34 3805991.54 0.44570 358475.34
3805991.54 0.46371
358525.34 3805991.54 0.47814 358575.34
3805991.54 0.49264
358625.34 3805991.54 0.50471 358675.34
3805991.54 0.51901
358725.34 3805991.54 0.52830 358775.34

3805991.54   0.53902
         358825.34   3805991.54   0.54488   358875.34
3805991.54   0.55043
         358925.34   3805991.54   0.55269   358975.34
3805991.54   0.55369
         359025.34   3805991.54   0.55222   359075.34
3805991.54   0.54854
         359125.34   3805991.54   0.54345   359625.34
3805991.54   0.46111
         359675.34   3805991.54   0.45340   359725.34
3805991.54   0.44597
         359775.34   3805991.54   0.43863   359825.34
3805991.54   0.43141
         359875.34   3805991.54   0.42463   359925.34
3805991.54   0.41791
         359975.34   3805991.54   0.41122   360025.34
3805991.54   0.40463
         360075.34   3805991.54   0.39821   360125.34
3805991.54   0.39161
         360175.34   3805991.54   0.38544   360225.34
3805991.54   0.37885
         360275.34   3805991.54   0.37220   360325.34
3805991.54   0.36570
         360375.34   3805991.54   0.35938   360425.34
3805991.54   0.35333
         360475.34   3805991.54   0.34656   360525.34
3805991.54   0.33968
         360575.34   3805991.54   0.33253   360625.34
3805991.54   0.32579
         360675.34   3805991.54   0.31517   357375.34
3806041.54   0.20484

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.21295	357475.34	3806041.54	0.22227
357525.34	3806041.54	0.22858	357625.34	3806041.54	0.24402
357675.34	3806041.54	0.26415	357725.34	3806041.54	0.26873
357775.34	3806041.54	0.27468	357825.34	3806041.54	0.28196
357875.34	3806041.54	0.29151	357925.34	3806041.54	0.30174
357975.34	3806041.54	0.31274	358025.34	3806041.54	0.32462
358075.34	3806041.54	0.34156	358125.34	3806041.54	0.35551
358175.34	3806041.54	0.36704	358225.34	3806041.54	0.38061
358275.34	3806041.54	0.39727	358325.34	3806041.54	0.42225
358375.34	3806041.54	0.44571	358425.34	3806041.54	0.46513
358475.34	3806041.54	0.48457	358525.34	3806041.54	0.50355
358575.34	3806041.54	0.51820	358625.34	3806041.54	0.53333
358675.34	3806041.54	0.54539	358725.34	3806041.54	0.55723
358775.34	3806041.54	0.56595	358825.34	3806041.54	0.57319
358875.34	3806041.54	0.57821	358925.34	3806041.54	0.58071
358975.34	3806041.54	0.58134	359025.34	3806041.54	0.57901
359075.34	3806041.54	0.57444	359625.34	3806041.54	0.47875
359675.34	3806041.54	0.47052	359725.34	3806041.54	0.46263
359775.34	3806041.54	0.45489	359825.34	3806041.54	0.44737
359875.34	3806041.54	0.43995	359925.34		

3806041.54   0.43278
         359975.34   3806041.54   0.42560   360025.34
3806041.54   0.41868
         360075.34   3806041.54   0.41168   360125.34
3806041.54   0.40485
         360175.34   3806041.54   0.39800   360225.34
3806041.54   0.39112
         360275.34   3806041.54   0.38439   360325.34
3806041.54   0.37711
         360375.34   3806041.54   0.37030   360425.34
3806041.54   0.36347
         360475.34   3806041.54   0.35620   360525.34
3806041.54   0.34886
         360575.34   3806041.54   0.34202   360625.34
3806041.54   0.33469
         357375.34   3806091.54   0.21069   357425.34
3806091.54   0.21653
         357475.34   3806091.54   0.22886   357525.34
3806091.54   0.23547
         357575.34   3806091.54   0.24337   357675.34
3806091.54   0.27297
         357725.34   3806091.54   0.28252   357775.34
3806091.54   0.29020
         357825.34   3806091.54   0.29813   357875.34
3806091.54   0.30916
         357925.34   3806091.54   0.32084   357975.34
3806091.54   0.33253
         358025.34   3806091.54   0.34513   358075.34
3806091.54   0.35874
         358125.34   3806091.54   0.37349   358175.34
3806091.54   0.38944
         358225.34   3806091.54   0.39920   358275.34
3806091.54   0.41940
         358325.34   3806091.54   0.44462   358375.34
3806091.54   0.46577
         358425.34   3806091.54   0.49397   358475.34
3806091.54   0.51437
         358525.34   3806091.54   0.52801   358575.34
3806091.54   0.54579
         358625.34   3806091.54   0.55993   358675.34
3806091.54   0.57402

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	0.58660	358775.34	3806091.54	0.59545
358825.34	3806091.54	0.60406	358875.34	3806091.54	0.60814
358925.34	3806091.54	0.61095	358975.34	3806091.54	0.61059
359025.34	3806091.54	0.60734	359575.34	3806091.54	0.50638
359625.34	3806091.54	0.49728	359675.34	3806091.54	0.48868
359725.34	3806091.54	0.48023	359775.34	3806091.54	0.47201
359825.34	3806091.54	0.46400	359875.34	3806091.54	0.45613
359925.34	3806091.54	0.44842	359975.34	3806091.54	0.44078
360025.34	3806091.54	0.43337	360075.34	3806091.54	0.42582
360125.34	3806091.54	0.41862	360175.34	3806091.54	0.41106
360225.34	3806091.54	0.40384	360275.34	3806091.54	0.39629
360325.34	3806091.54	0.38894	360375.34	3806091.54	0.38134
360425.34	3806091.54	0.37359	360475.34	3806091.54	0.36614
360525.34	3806091.54	0.35861	360575.34	3806091.54	0.35084
357375.34	3806141.54	0.21681	357425.34		

3806141.54 0.22743
357475.34 3806141.54 0.23576 357525.34
3806141.54 0.24393
357575.34 3806141.54 0.25707 357625.34
3806141.54 0.26510
357725.34 3806141.54 0.29971 357775.34
3806141.54 0.30006
357825.34 3806141.54 0.31014 357875.34
3806141.54 0.32088
357925.34 3806141.54 0.33235 357975.34
3806141.54 0.34467
358025.34 3806141.54 0.35795 358075.34
3806141.54 0.37233
358125.34 3806141.54 0.38793 358175.34
3806141.54 0.40484
358225.34 3806141.54 0.42315 358275.34
3806141.54 0.44282
358325.34 3806141.54 0.46375 358375.34
3806141.54 0.49409
358425.34 3806141.54 0.51691 358475.34
3806141.54 0.53903
358525.34 3806141.54 0.55663 358575.34
3806141.54 0.57443
358625.34 3806141.54 0.58923 358675.34
3806141.54 0.60611
358725.34 3806141.54 0.61765 358775.34
3806141.54 0.62946
358825.34 3806141.54 0.63618 358875.34
3806141.54 0.64183
358925.34 3806141.54 0.64378 358975.34
3806141.54 0.64228
359025.34 3806141.54 0.63783 359525.34
3806141.54 0.53660
359575.34 3806141.54 0.52671 359625.34
3806141.54 0.51706
359675.34 3806141.54 0.50794 359725.34
3806141.54 0.49876
359775.34 3806141.54 0.49014 359825.34
3806141.54 0.48145
359875.34 3806141.54 0.47317 359925.34
3806141.54 0.46488
359975.34 3806141.54 0.45683 360025.34
3806141.54 0.44880
360075.34 3806141.54 0.44086 360125.34
3806141.54 0.43281
360175.34 3806141.54 0.42481 360225.34
3806141.54 0.41687
360275.34 3806141.54 0.40863 360325.34
3806141.54 0.40096
360375.34 3806141.54 0.39251 360425.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.37641	360525.34	3806141.54	0.36856
357375.34	3806191.54	0.22094	357425.34	3806191.54	0.23534
357475.34	3806191.54	0.24301	357525.34	3806191.54	0.25461
357575.34	3806191.54	0.26546	357625.34	3806191.54	0.27822
357775.34	3806191.54	0.31476	357825.34	3806191.54	0.32112
357875.34	3806191.54	0.33245	357925.34	3806191.54	0.34456
357975.34	3806191.54	0.35868	358025.34	3806191.54	0.37672
358075.34	3806191.54	0.39197	358125.34	3806191.54	0.40851
358175.34	3806191.54	0.42647	358225.34	3806191.54	0.44591
358275.34	3806191.54	0.46684	358325.34		

3806191.54 0.49385
358375.34 3806191.54 0.51770 358425.34
3806191.54 0.54633
358475.34 3806191.54 0.56998 358525.34
3806191.54 0.58696
358575.34 3806191.54 0.60461 358625.34
3806191.54 0.62319
358675.34 3806191.54 0.63941 358725.34
3806191.54 0.65459
358775.34 3806191.54 0.66458 358825.34
3806191.54 0.67168
358875.34 3806191.54 0.67699 358925.34
3806191.54 0.67882
358975.34 3806191.54 0.67614 359525.34
3806191.54 0.55874
359575.34 3806191.54 0.54811 359625.34
3806191.54 0.53792
359675.34 3806191.54 0.52789 359725.34
3806191.54 0.51860
359775.34 3806191.54 0.50907 359825.34
3806191.54 0.50005
359875.34 3806191.54 0.49108 359925.34
3806191.54 0.48225
359975.34 3806191.54 0.47357 360025.34
3806191.54 0.46489
360075.34 3806191.54 0.45630 360125.34
3806191.54 0.44755
360175.34 3806191.54 0.43884 360225.34
3806191.54 0.43023
360275.34 3806191.54 0.42126 360325.34
3806191.54 0.41291
360375.34 3806191.54 0.40457 360425.34
3806191.54 0.39561
360475.34 3806191.54 0.38690 357375.34
3806241.54 0.21406
357425.34 3806241.54 0.24189 357475.34
3806241.54 0.25792
357525.34 3806241.54 0.26583 357575.34
3806241.54 0.27413
357625.34 3806241.54 0.28751 357675.34
3806241.54 0.30093
357825.34 3806241.54 0.33396 357875.34
3806241.54 0.34472
357925.34 3806241.54 0.36429 357975.34
3806241.54 0.38244
358025.34 3806241.54 0.39747 358075.34
3806241.54 0.41370
358125.34 3806241.54 0.43129 358175.34
3806241.54 0.45038
358225.34 3806241.54 0.47107 358275.34

3806241.54   0.49338
         358325.34   3806241.54   0.51720   358375.34
3806241.54   0.54841
         358425.34   3806241.54   0.57876   358475.34
3806241.54   0.60407
         358525.34   3806241.54   0.62070   358575.34
3806241.54   0.64281
         358625.34   3806241.54   0.66028   358675.34
3806241.54   0.67757
         358725.34   3806241.54   0.69262   358775.34
3806241.54   0.70328

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                              INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806241.54 0.53938
359775.34 3806241.54 0.52942 359825.34
3806241.54 0.51974
359875.34 3806241.54 0.51009 359925.34
3806241.54 0.50055
359975.34 3806241.54 0.49114 360025.34
3806241.54 0.48178
360075.34 3806241.54 0.47238 360125.34
3806241.54 0.46318
360175.34 3806241.54 0.45380 360225.34
3806241.54 0.44379
360275.34 3806241.54 0.43392 360325.34
3806241.54 0.42318
360375.34 3806241.54 0.41539 360425.34
3806241.54 0.40730
357375.34 3806291.54 0.21561 357425.34
3806291.54 0.25606
357475.34 3806291.54 0.26617 357525.34
3806291.54 0.27450
357575.34 3806291.54 0.28326 357625.34
3806291.54 0.30067
357675.34 3806291.54 0.31143 357875.34
3806291.54 0.36701
357925.34 3806291.54 0.39330 357975.34
3806291.54 0.39764
358025.34 3806291.54 0.41358 358075.34
3806291.54 0.43082
358125.34 3806291.54 0.44954 358175.34
3806291.54 0.46989
358225.34 3806291.54 0.49201 358275.34
3806291.54 0.51595
358325.34 3806291.54 0.55084 358375.34
3806291.54 0.57993
358425.34 3806291.54 0.60838 358475.34
3806291.54 0.63605
358525.34 3806291.54 0.65793 358575.34
3806291.54 0.68015
358625.34 3806291.54 0.69857 358675.34
3806291.54 0.71941
358725.34 3806291.54 0.73329 358775.34
3806291.54 0.74731
358825.34 3806291.54 0.75461 358875.34
3806291.54 0.75945
358925.34 3806291.54 0.75782 359425.34
3806291.54 0.63335
359475.34 3806291.54 0.61987 359525.34
3806291.54 0.60771
359575.34 3806291.54 0.59563 359625.34
3806291.54 0.58372
359675.34 3806291.54 0.57274 359725.34

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3806291.54        0.56133
         359775.34    3806291.54        0.55092                        359825.34
3806291.54        0.54056
         359875.34    3806291.54        0.52998                        359925.34
3806291.54        0.51981
         359975.34    3806291.54        0.50952                        360025.34
3806291.54        0.49939
         360075.34    3806291.54        0.48910                        360125.34
3806291.54        0.47907
         360175.34    3806291.54        0.46568                        360225.34
3806291.54        0.45660
         360275.34    3806291.54        0.44253                        360325.34
3806291.54        0.43281
         360375.34    3806291.54        0.42776                        357375.34
3806341.54        0.21973
         357425.34    3806341.54        0.24498                        357475.34
3806341.54        0.27483
         357525.34    3806341.54        0.28363                        357575.34
3806341.54        0.29288
         357625.34    3806341.54        0.31191                        357675.34
3806341.54        0.32251
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	357925.34	3806341.54	0.41147	357975.34	3806341.54	0.42597	
	358025.34	3806341.54	0.43161	358075.34	3806341.54	0.44915	
	358125.34	3806341.54	0.46908	358175.34	3806341.54	0.49701	
	358225.34	3806341.54	0.52880	358275.34	3806341.54	0.55431	
	358325.34	3806341.54	0.58164	358375.34	3806341.54	0.61052	
	358425.34	3806341.54	0.64049	358475.34	3806341.54	0.67082	
	358525.34	3806341.54	0.70058	358575.34	3806341.54	0.72328	
	358625.34	3806341.54	0.74324	358675.34	3806341.54	0.76338	
	358725.34	3806341.54	0.78216	358775.34	3806341.54	0.79321	
	358825.34	3806341.54	0.80319	358875.34	3806341.54	0.80566	
	359425.34	3806341.54	0.66226	359475.34	3806341.54	0.64827	
	359525.34	3806341.54	0.63516	359575.34	3806341.54	0.62123	
	359625.34	3806341.54	0.60931	359675.34	3806341.54	0.59620	
	359725.34	3806341.54	0.58502	359775.34	3806341.54	0.57389	
	359825.34	3806341.54	0.56264	359875.34	3806341.54	0.55110	
	359925.34	3806341.54	0.54007	359975.34	3806341.54	0.52880	
	360025.34	3806341.54	0.51751	360075.34	3806341.54	0.49467	
	360125.34	3806341.54	0.46163	360175.34	3806341.54	0.44040	
	360225.34	3806341.54	0.42179	360275.34	3806341.54	0.40224	
	360325.34	3806341.54	0.39724	357375.34	3806391.54	0.18279	
	357425.34	3806391.54	0.20819	357475.34	3806391.54	0.26430	
	357525.34	3806391.54	0.29323	357575.34	3806391.54	0.31127	
	357625.34	3806391.54	0.32300	357675.34	3806391.54	0.33424	
	357725.34	3806391.54	0.34612	357975.34	3806391.54	0.44559	
	358025.34	3806391.54	0.46397	358075.34			

```
3806391.54        0.47111
         358125.34    3806391.54        0.49527                        358175.34
3806391.54        0.52863
         358225.34    3806391.54        0.55402                        358275.34
3806391.54        0.58154
         358325.34    3806391.54        0.61327                        358375.34
3806391.54        0.64493
         358425.34    3806391.54        0.68917                        358475.34
3806391.54        0.71200
         358525.34    3806391.54        0.74236                        358575.34
3806391.54        0.77090
         358625.34    3806391.54        0.79270                        358675.34
3806391.54        0.81408
         358725.34    3806391.54        0.83225                        358775.34
3806391.54        0.84697
         358825.34    3806391.54        0.85494                        358875.34
3806391.54        0.85612
         359375.34    3806391.54        0.71050                        359425.34
3806391.54        0.69320
         359475.34    3806391.54        0.67877                        359525.34
3806391.54        0.66271
         359575.34    3806391.54        0.64956                        359625.34
3806391.54        0.63523
         359675.34    3806391.54        0.62251                        359725.34
3806391.54        0.60970
         359775.34    3806391.54        0.59815                        359825.34
3806391.54        0.58601
         359875.34    3806391.54        0.57348                        359925.34
3806391.54        0.56132
         359975.34    3806391.54        0.54905                        360025.34
3806391.54        0.52627
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 522
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.46475	360125.34	3806391.54	0.45165
360175.34	3806391.54	0.41753	360225.34	3806391.54	0.40072
360275.34	3806391.54	0.41214	357375.34	3806441.54	0.21952
357425.34	3806441.54	0.23315	357475.34	3806441.54	0.28772
357525.34	3806441.54	0.30334	357575.34	3806441.54	0.32228
357625.34	3806441.54	0.33470	357675.34	3806441.54	0.34665
357725.34	3806441.54	0.35928	357775.34	3806441.54	0.38490
358025.34	3806441.54	0.48460	358075.34	3806441.54	0.50582
358125.34	3806441.54	0.52884	358175.34	3806441.54	0.55391
358225.34	3806441.54	0.58124	358275.34	3806441.54	0.62512
358325.34	3806441.54	0.65943	358375.34	3806441.54	0.69341
358425.34	3806441.54	0.72842	358475.34	3806441.54	0.76394
358525.34	3806441.54	0.79205	358575.34	3806441.54	0.82103
358625.34	3806441.54	0.85066	358675.34	3806441.54	0.87030
358725.34	3806441.54	0.88709	358775.34	3806441.54	0.90550
358825.34	3806441.54	0.91253	359325.34	3806441.54	0.76350
359375.34	3806441.54	0.74385	359425.34	3806441.54	0.72722
359475.34	3806441.54	0.71159	359525.34	3806441.54	0.69421
359575.34	3806441.54	0.67996	359625.34	3806441.54	0.66444
359675.34	3806441.54	0.65062	359725.34		

3806441.54 0.63667
359775.34 3806441.54 0.62402 359825.34
3806441.54 0.61086
359875.34 3806441.54 0.59712 359925.34
3806441.54 0.58134
359975.34 3806441.54 0.54076 360025.34
3806441.54 0.53128
360075.34 3806441.54 0.51959 360125.34
3806441.54 0.48124
360175.34 3806441.54 0.46937 360225.34
3806441.54 0.45407
360275.34 3806441.54 0.40908 357375.34
3806491.54 0.24600
357425.34 3806491.54 0.26827 357475.34
3806491.54 0.29952
357525.34 3806491.54 0.31499 357575.34
3806491.54 0.33440
357625.34 3806491.54 0.34707 357675.34
3806491.54 0.36104
357725.34 3806491.54 0.38478 357775.34
3806491.54 0.40031
357825.34 3806491.54 0.41596 358075.34
3806491.54 0.54746
358125.34 3806491.54 0.57047 358175.34
3806491.54 0.59020
358225.34 3806491.54 0.62924 358275.34
3806491.54 0.66131
358325.34 3806491.54 0.69590 358375.34
3806491.54 0.73278
358425.34 3806491.54 0.77137 358475.34
3806491.54 0.81072
358525.34 3806491.54 0.84947 358575.34
3806491.54 0.87897
358625.34 3806491.54 0.90898 358675.34
3806491.54 0.93024
358725.34 3806491.54 0.95428 358775.34
3806491.54 0.97039
359325.34 3806491.54 0.80344 359375.34
3806491.54 0.78147
359425.34 3806491.54 0.76395 359475.34
3806491.54 0.74473

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	0.72811	359575.34	3806491.54	0.71209
359625.34	3806491.54	0.69519	359675.34	3806491.54	0.68041
359725.34	3806491.54	0.66578	359775.34	3806491.54	0.65205
359825.34	3806491.54	0.63493	359875.34	3806491.54	0.60942
359925.34	3806491.54	0.56066	359975.34	3806491.54	0.57430
360025.34	3806491.54	0.54386	360075.34	3806491.54	0.48410
360125.34	3806491.54	0.44497	360175.34	3806491.54	0.41969
360225.34	3806491.54	0.39640	357375.34	3806541.54	0.27237
357425.34	3806541.54	0.28892	357475.34	3806541.54	0.31051
357525.34	3806541.54	0.32727	357575.34	3806541.54	0.34729
357625.34	3806541.54	0.36014	357675.34	3806541.54	0.38449
357725.34	3806541.54	0.40093	357775.34	3806541.54	0.41670
357825.34	3806541.54	0.43345	357875.34	3806541.54	0.45130
358125.34	3806541.54	0.60120	358175.34	3806541.54	0.63058
358225.34	3806541.54	0.66260	358275.34		

3806541.54 0.70455
358325.34 3806541.54 0.80276 358375.34 3806541.54 0.83967
358425.34 3806541.54 0.87737 358475.34 3806541.54 0.86654
358525.34 3806541.54 0.90555 358575.34 3806541.54 0.94416
358625.34 3806541.54 0.97264 358675.34 3806541.54 1.00439
358725.34 3806541.54 1.02873 359325.34 3806541.54 0.84360
359375.34 3806541.54 0.82278 359425.34 3806541.54 0.80206
359475.34 3806541.54 0.78277 359525.34 3806541.54 0.76466
359575.34 3806541.54 0.74755 359625.34 3806541.54 0.72929
359675.34 3806541.54 0.71271 359725.34 3806541.54 0.69811
359775.34 3806541.54 0.67621 359825.34 3806541.54 0.62198
359875.34 3806541.54 0.61531 359925.34 3806541.54 0.59842
359975.34 3806541.54 0.61377 360025.34 3806541.54 0.57651
360075.34 3806541.54 0.55703 360125.34 3806541.54 0.53627
360175.34 3806541.54 0.46641 357375.34 3806591.54 0.28778
357425.34 3806591.54 0.31243 357475.34 3806591.54 0.32496
357525.34 3806591.54 0.33908 357575.34 3806591.54 0.36020
357625.34 3806591.54 0.37394 357675.34 3806591.54 0.39117
357725.34 3806591.54 0.41724 357775.34 3806591.54 0.43415
357825.34 3806591.54 0.45212 357875.34 3806591.54 0.48336
357925.34 3806591.54 0.50916 358225.34 3806591.54 0.78503
358275.34 3806591.54 0.81287 358325.34 3806591.54 0.85212
358375.34 3806591.54 0.89311 358425.34 3806591.54 0.93519
358475.34 3806591.54 0.97731 358525.34 3806591.54 0.96782
358575.34 3806591.54 1.01380 358625.34 3806591.54 1.05293
358675.34 3806591.54 1.08621 358725.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359325.34   3806591.54   0.88952   359375.34
3806591.54   0.86724
         359425.34   3806591.54   0.84501   359475.34
3806591.54   0.82393
         359525.34   3806591.54   0.80411   359575.34
3806591.54   0.78421
         359625.34   3806591.54   0.76749   359675.34
3806591.54   0.74772
         359725.34   3806591.54   0.72900   359775.34
3806591.54   0.70347
         359825.34   3806591.54   0.68583   359875.34
3806591.54   0.67389
         359925.34   3806591.54   0.65598   359975.34
3806591.54   0.63788
         360025.34   3806591.54   0.61949   360075.34
3806591.54   0.59970
         360125.34   3806591.54   0.58313   357375.34
3806641.54   0.29762
         357425.34   3806641.54   0.31521   357475.34

3806641.54 0.33644
357525.34 3806641.54 0.34919 357575.34
3806641.54 0.37252
357625.34 3806641.54 0.38851 357675.34
3806641.54 0.40407
357725.34 3806641.54 0.43294 357775.34
3806641.54 0.45273
357825.34 3806641.54 0.47566 357875.34
3806641.54 0.51028
357925.34 3806641.54 0.53312 357975.34
3806641.54 0.57787
358275.34 3806641.54 0.89245 358325.34
3806641.54 0.92399
358375.34 3806641.54 0.95220 358425.34
3806641.54 1.00426
358475.34 3806641.54 1.05073 358525.34
3806641.54 1.09284
358575.34 3806641.54 1.09670 358625.34
3806641.54 1.13619
358675.34 3806641.54 1.17457 359325.34
3806641.54 0.94028
359375.34 3806641.54 0.91799 359425.34
3806641.54 0.89980
359475.34 3806641.54 0.87568 359525.34
3806641.54 0.85073
359575.34 3806641.54 0.82548 359625.34
3806641.54 0.80481
359675.34 3806641.54 0.78572 359725.34
3806641.54 0.76347
359775.34 3806641.54 0.74005 359825.34
3806641.54 0.72085
359875.34 3806641.54 0.69656 359925.34
3806641.54 0.66517
359975.34 3806641.54 0.59747 360025.34
3806641.54 0.59718
360075.34 3806641.54 0.57172 357375.34
3806691.54 0.31417
357425.34 3806691.54 0.32606 357475.34
3806691.54 0.34843
357525.34 3806691.54 0.36209 357575.34
3806691.54 0.38675
357625.34 3806691.54 0.40387 357675.34
3806691.54 0.42060
357725.34 3806691.54 0.45125 357775.34
3806691.54 0.47252
357825.34 3806691.54 0.49715 357875.34
3806691.54 0.53416
357925.34 3806691.54 0.56068 357975.34
3806691.54 0.60687
358325.34 3806691.54 1.05545 358375.34

3806691.54 0.51263
357375.34 3806741.54 0.32462 357425.34
3806741.54 0.34436
357475.34 3806741.54 0.36091 357525.34
3806741.54 0.37556
357575.34 3806741.54 0.40167 357625.34
3806741.54 0.42005
357675.34 3806741.54 0.43807 357725.34
3806741.54 0.47068
357775.34 3806741.54 0.49360 357825.34
3806741.54 0.52012
357875.34 3806741.54 0.55976 357925.34
3806741.54 0.59844
357975.34 3806741.54 0.63818 358375.34
3806741.54 1.19759
358425.34 3806741.54 1.23223 358475.34
3806741.54 1.28824
358525.34 3806741.54 1.34095 358575.34
3806741.54 1.38763
359325.34 3806741.54 0.90415 359375.34
3806741.54 0.93535
359425.34 3806741.54 1.00544 359475.34
3806741.54 0.96308
359525.34 3806741.54 0.91411 359575.34
3806741.54 0.89337
359625.34 3806741.54 0.89088 359675.34
3806741.54 0.85933
359725.34 3806741.54 0.78629 359775.34
3806741.54 0.77783
359825.34 3806741.54 0.66754 359875.34
3806741.54 0.61901
359925.34 3806741.54 0.61964 359975.34
3806741.54 0.51141
357375.34 3806791.54 0.33542 357425.34
3806791.54 0.35790
357475.34 3806791.54 0.37390 357525.34
3806791.54 0.39088
357575.34 3806791.54 0.41795 357625.34
3806791.54 0.43705
357675.34 3806791.54 0.45810 357725.34
3806791.54 0.49210
357775.34 3806791.54 0.51603 357825.34
3806791.54 0.55995
357875.34 3806791.54 0.58721 357925.34
3806791.54 0.62896
357975.34 3806791.54 0.67202 358425.34
3806791.54 1.36700
358475.34 3806791.54 1.42914 358525.34
3806791.54 1.48700
359325.34 3806791.54 1.12363 359375.34

3806791.54   1.09316
         359425.34   3806791.54   0.99863   359475.34
3806791.54   0.97790
         359525.34   3806791.54   0.99267   359575.34
3806791.54   0.96339
         359625.34   3806791.54   0.89159   359675.34
3806791.54   0.85101
         359725.34   3806791.54   0.70770   359775.34
3806791.54   0.71410
         359825.34   3806791.54   0.65628   359875.34
3806791.54   0.54277
         359925.34   3806791.54   0.52977   357375.34
3806841.54   0.35000
         357425.34   3806841.54   0.37148   357475.34
3806841.54   0.38739
         357525.34   3806841.54   0.40846   357575.34
3806841.54   0.43512
         357625.34   3806841.54   0.45490   357675.34
3806841.54   0.48126
         357725.34   3806841.54   0.51496   357775.34
3806841.54   0.55164

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

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3809356.45        0.29002
         356203.88    3809356.45        0.29506                        356253.88
3809356.45        0.30138
         356303.88    3809356.45        0.30822                        356353.88
3809356.45        0.31520
         356403.88    3809356.45        0.32202                        355403.88
3809406.45        0.20739
         355453.88    3809406.45        0.21158                        355503.88
3809406.45        0.21878
         355553.88    3809406.45        0.22598                        355603.88
3809406.45        0.23102
         355653.88    3809406.45        0.23466                        355703.88
3809406.45        0.24076
         355753.88    3809406.45        0.31544                        355803.88
3809406.45        0.25110
         355853.88    3809406.45        0.25474                        355903.88
3809406.45        0.25730
         355953.88    3809406.45        0.26075                        356003.88
3809406.45        0.26742
         356053.88    3809406.45        0.27594                        356103.88
3809406.45        0.27806
         356153.88    3809406.45        0.28356                        356203.88
3809406.45        0.28966
         356253.88    3809406.45        0.29605                        356303.88
3809406.45        0.30224
         356353.88    3809406.45        0.30859                        356403.88
3809406.45        0.31558
         355403.88    3809456.45        0.20552                        355453.88
3809456.45        0.20995
         355503.88    3809456.45        0.21746                        355553.88
3809456.45        0.22403
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                  L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                  L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                  L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	0.22824	355653.88	3809456.45	0.23204
355703.88	3809456.45	0.24967	355753.88	3809456.45	0.31307
355803.88	3809456.45	0.30587	355853.88	3809456.45	0.25292
355903.88	3809456.45	0.25590	355953.88	3809456.45	0.25704
356003.88	3809456.45	0.26226	356053.88	3809456.45	0.26749
356103.88	3809456.45	0.27258	356153.88	3809456.45	0.27830
356203.88	3809456.45	0.28433	356253.88	3809456.45	0.29008
356303.88	3809456.45	0.29647	356353.88	3809456.45	0.30256
356403.88	3809456.45	0.30866	355403.88	3809506.45	0.20363
355453.88	3809506.45	0.20854	355503.88	3809506.45	0.21379
355553.88	3809506.45	0.22095	355603.88	3809506.45	0.22484
355653.88	3809506.45	0.22888	355703.88	3809506.45	0.26182
355753.88	3809506.45	0.26833	355803.88	3809506.45	0.24441
355853.88	3809506.45	0.24888	355903.88	3809506.45	0.25188
355953.88	3809506.45	0.25252	356003.88	3809506.45	0.25757
356053.88	3809506.45	0.26289	356103.88	3809506.45	0.26804
356153.88	3809506.45	0.27330	356203.88	3809506.45	0.27925
356253.88	3809506.45	0.28472	356303.88	3809506.45	0.29059
356353.88	3809506.45	0.29658	356403.88	3809506.45	0.30236
355403.88	3809556.45	0.20139	355453.88		

```
3809556.45        0.20736
         355503.88    3809556.45        0.21444                          355553.88
3809556.45        0.21903
         355603.88    3809556.45        0.22157                          355653.88
3809556.45        0.22531
         355703.88    3809556.45        0.23189                          355753.88
3809556.45        0.23644
         355803.88    3809556.45        0.23925                          355853.88
3809556.45        0.24223
         355903.88    3809556.45        0.24569                          355953.88
3809556.45        0.24852
         356003.88    3809556.45        0.25320                          356053.88
3809556.45        0.25811
         356103.88    3809556.45        0.26347                          356153.88
3809556.45        0.26849
         356203.88    3809556.45        0.27385                          356253.88
3809556.45        0.27936
         356303.88    3809556.45        0.28465                          356353.88
3809556.45        0.29064
         356403.88    3809556.45        0.29611                          355403.88
3809606.45        0.19895
         355453.88    3809606.45        0.20552                          355503.88
3809606.45        0.21215
         355553.88    3809606.45        0.21618                          355603.88
3809606.45        0.21887
         355653.88    3809606.45        0.22028                          355703.88
3809606.45        0.22721
         355753.88    3809606.45        0.23290                          355803.88
3809606.45        0.23470
         355853.88    3809606.45        0.23679                          355903.88
3809606.45        0.24096
         355953.88    3809606.45        0.24462                          356003.88
3809606.45        0.24907
         356053.88    3809606.45        0.25367                          356103.88
3809606.45        0.25881
         356153.88    3809606.45        0.26367                          356203.88
3809606.45        0.26862
         356253.88    3809606.45        0.27403                          356303.88
3809606.45        0.27905
         356353.88    3809606.45        0.28458                          356403.88
3809606.45        0.28993
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 528
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.19611	355453.88	3809656.45	0.20326
355503.88	3809656.45	0.20806	355553.88	3809656.45	0.21140
355603.88	3809656.45	0.21464	355653.88	3809656.45	0.21675
355703.88	3809656.45	0.22233	355753.88	3809656.45	0.22650
355803.88	3809656.45	0.22899	355853.88	3809656.45	0.23262
355903.88	3809656.45	0.23674	355953.88	3809656.45	0.24060
356003.88	3809656.45	0.24493	356053.88	3809656.45	0.24932
356103.88	3809656.45	0.25423	356153.88	3809656.45	0.25886
356203.88	3809656.45	0.26358	356253.88	3809656.45	0.26872
356303.88	3809656.45	0.27350	356353.88	3809656.45	0.27843
356403.88	3809656.45	0.28381	355403.88	3809706.45	0.19367
355453.88	3809706.45	0.19949	355503.88	3809706.45	0.20363
355553.88	3809706.45	0.20625	355603.88	3809706.45	0.20913
355653.88	3809706.45	0.21289	355703.88	3809706.45	0.21842
355753.88	3809706.45	0.22113	355803.88		

3809706.45 0.22393
355853.88 3809706.45 0.22820 355903.88
3809706.45 0.23228
355953.88 3809706.45 0.23660 356003.88
3809706.45 0.24078
356053.88 3809706.45 0.24498 356103.88
3809706.45 0.24924
356153.88 3809706.45 0.25408 356203.88
3809706.45 0.25857
356253.88 3809706.45 0.26347 356303.88
3809706.45 0.26800
356353.88 3809706.45 0.27259 356403.88
3809706.45 0.27770
355403.88 3809756.45 0.19138 355453.88
3809756.45 0.19468
355503.88 3809756.45 0.19798 355553.88
3809756.45 0.20130
355603.88 3809756.45 0.20487 355653.88
3809756.45 0.20895
355703.88 3809756.45 0.21460 355753.88
3809756.45 0.21734
355803.88 3809756.45 0.22034 355853.88
3809756.45 0.22431
355903.88 3809756.45 0.22836 355953.88
3809756.45 0.23224
356003.88 3809756.45 0.23664 356053.88
3809756.45 0.24065
356103.88 3809756.45 0.24472 356153.88
3809756.45 0.24933
356203.88 3809756.45 0.25355 356253.88
3809756.45 0.25808
356303.88 3809756.45 0.26257 356353.88
3809756.45 0.26692
356403.88 3809756.45 0.27132 355403.88
3809806.45 0.18905
355453.88 3809806.45 0.19218 355503.88
3809806.45 0.19537
355553.88 3809806.45 0.19900 355603.88
3809806.45 0.20269
355653.88 3809806.45 0.20606 355703.88
3809806.45 0.21010
355753.88 3809806.45 0.21372 355803.88
3809806.45 0.21692
355853.88 3809806.45 0.22073 355903.88
3809806.45 0.22460
355953.88 3809806.45 0.22868 356003.88
3809806.45 0.23253
356053.88 3809806.45 0.23635 356103.88
3809806.45 0.24023
356153.88 3809806.45 0.24463 356203.88

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356253.88   3809806.45   0.25313   356303.88
3809806.45   0.25722
         355403.88   3809856.45   0.18669   355453.88
3809856.45   0.18971
         355503.88   3809856.45   0.19277   355553.88
3809856.45   0.19608
         355603.88   3809856.45   0.19958   355653.88
3809856.45   0.20303
         355703.88   3809856.45   0.20636   355753.88
3809856.45   0.21010
         355803.88   3809856.45   0.21349   355853.88
3809856.45   0.21714
         355903.88   3809856.45   0.22085   355953.88
3809856.45   0.22440
         356003.88   3809856.45   0.22844   356053.88
3809856.45   0.23209
         356103.88   3809856.45   0.23578   356153.88
3809856.45   0.23999
         356203.88   3809856.45   0.24378   356403.88

3809856.45 0.25981
355403.88 3809906.45 0.18430 355453.88
3809906.45 0.18721
355503.88 3809906.45 0.19016 355553.88
3809906.45 0.19335
355603.88 3809906.45 0.19659 355653.88
3809906.45 0.20001
355703.88 3809906.45 0.20323 355753.88
3809906.45 0.20682
355803.88 3809906.45 0.21007 355853.88
3809906.45 0.21351
355903.88 3809906.45 0.21713 355953.88
3809906.45 0.22052
356003.88 3809906.45 0.22431 356053.88
3809906.45 0.22787
356253.88 3809906.45 0.24290 356303.88
3809906.45 0.24678
356353.88 3809906.45 0.25049 356403.88
3809906.45 0.25422
355403.88 3809956.45 0.18188 355453.88
3809956.45 0.18469
355503.88 3809956.45 0.18753 355553.88
3809956.45 0.19060
355603.88 3809956.45 0.19372 355653.88
3809956.45 0.19701
355703.88 3809956.45 0.20010 355753.88
3809956.45 0.20356
355803.88 3809956.45 0.20667 355853.88
3809956.45 0.20983
355903.88 3809956.45 0.21343 356103.88
3809956.45 0.22705
356153.88 3809956.45 0.23044 356203.88
3809956.45 0.23431
356253.88 3809956.45 0.23777 356303.88
3809956.45 0.24125
356353.88 3809956.45 0.24522 356403.88
3809956.45 0.24875
355403.88 3810006.45 0.17946 355453.88
3810006.45 0.18216
355503.88 3810006.45 0.18490 355553.88
3810006.45 0.18786
355603.88 3810006.45 0.19086 355653.88
3810006.45 0.19402
355703.88 3810006.45 0.19699 355753.88
3810006.45 0.20000
355803.88 3810006.45 0.20330 356003.88
3810006.45 0.21600
356053.88 3810006.45 0.21958 356103.88
3810006.45 0.22278
356153.88 3810006.45 0.22601 356203.88

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355853.88	3810056.45	0.20284	355903.88	3810056.45	0.20583
355953.88	3810056.45	0.20911	356003.88	3810056.45	0.21210
356053.88	3810056.45	0.21512	356103.88	3810056.45	0.21839
356153.88	3810056.45	0.22164	356203.88	3810056.45	0.22474
356253.88	3810056.45	0.22785	356303.88		

3810056.45 0.23134
356353.88 3810056.45 0.23456 356403.88
3810056.45 0.23796
355403.88 3810106.45 0.17460 355453.88
3810106.45 0.17710
355503.88 3810106.45 0.17964 355553.88
3810106.45 0.18255
355753.88 3810106.45 0.19353 355803.88
3810106.45 0.19657
355853.88 3810106.45 0.19940 355903.88
3810106.45 0.20220
355953.88 3810106.45 0.20534 356003.88
3810106.45 0.20826
356053.88 3810106.45 0.21114 356103.88
3810106.45 0.21404
356153.88 3810106.45 0.21716 356203.88
3810106.45 0.22030
356253.88 3810106.45 0.22326 356303.88
3810106.45 0.22643
356353.88 3810106.45 0.22962 356403.88
3810106.45 0.23261
355403.88 3810156.45 0.17201 355603.88
3810156.45 0.18235
355653.88 3810156.45 0.18498 355703.88
3810156.45 0.18777
355753.88 3810156.45 0.19037 355803.88
3810156.45 0.19299
355853.88 3810156.45 0.19588 355903.88
3810156.45 0.19868
355953.88 3810156.45 0.20138 356003.88
3810156.45 0.20435
356053.88 3810156.45 0.20722 356103.88
3810156.45 0.20998
356153.88 3810156.45 0.21276 356203.88
3810156.45 0.21562
356253.88 3810156.45 0.21876 356303.88
3810156.45 0.22157
356353.88 3810156.45 0.22458 356403.88
3810156.45 0.22763
355453.88 3810206.45 0.17207 355503.88
3810206.45 0.17442
355553.88 3810206.45 0.17707 355603.88
3810206.45 0.17953
355653.88 3810206.45 0.18196 355703.88
3810206.45 0.18454
355753.88 3810206.45 0.18716 355803.88
3810206.45 0.18976
355853.88 3810206.45 0.19229 355903.88
3810206.45 0.19509
355953.88 3810206.45 0.19777 356003.88

3810206.45   0.20038
         356053.88   3810206.45   0.20337   356103.88
3810206.45   0.20600
         356153.88   3810206.45   0.20864   356203.88
3810206.45   0.21130
         356253.88   3810206.45   0.21418   356303.88
3810206.45   0.21702
         356353.88   3810206.45   0.21973   356403.88
3810206.45   0.22263
         355403.88   3810256.45   0.16718   355453.88
3810256.45   0.16957
         355503.88   3810256.45   0.17183   355553.88
3810256.45   0.17428
         355603.88   3810256.45   0.17675   355653.88
3810256.45   0.17909
         355703.88   3810256.45   0.18145   355753.88
3810256.45   0.18383
         355803.88   3810256.45   0.18623   355853.88
3810256.45   0.18900
         355903.88   3810256.45   0.19144   355953.88
3810256.45   0.19390
 *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 531
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

356003.88	3810256.45	0.19638	356053.88	3810256.45	0.19923
356103.88	3810256.45	0.20173	356153.88	3810256.45	0.20424
356203.88	3810256.45	0.20713	356253.88	3810256.45	0.20966
356303.88	3810256.45	0.21238	356353.88	3810256.45	0.21510
356403.88	3810256.45	0.21762	355403.88	3810306.45	0.16464
355453.88	3810306.45	0.16693	355503.88	3810306.45	0.16927
355553.88	3810306.45	0.17147	355603.88	3810306.45	0.17378
355653.88	3810306.45	0.17557	355703.88	3810306.45	0.17775
355753.88	3810306.45	0.17977	355803.88	3810306.45	0.18215
355853.88	3810306.45	0.18448	355903.88	3810306.45	0.18692
355953.88	3810306.45	0.18914	356003.88	3810306.45	0.19145
356053.88	3810306.45	0.19407	356103.88	3810306.45	0.19675
356153.88	3810306.45	0.19936	356203.88	3810306.45	0.20182
356253.88	3810306.45	0.20420	356303.88	3810306.45	0.20728
356353.88	3810306.45	0.20968	356403.88	3810306.45	0.21171
355403.88	3810356.45	0.16223	355453.88	3810356.45	0.16434
355503.88	3810356.45	0.16660	355553.88	3810356.45	0.16885
355603.88	3810356.45	0.17093	355653.88	3810356.45	0.17246
355703.88	3810356.45	0.17398	355753.88	3810356.45	0.17619
355803.88	3810356.45	0.17895	355853.88	3810356.45	0.18115
355903.88	3810356.45	0.18329	355953.88	3810356.45	0.18551
356003.88	3810356.45	0.18780	356053.88	3810356.45	0.19037
356103.88	3810356.45	0.19271	356153.88	3810356.45	0.19496
356203.88	3810356.45	0.19723	356253.88	3810356.45	0.19959
356303.88	3810356.45	0.20209	356353.88		

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358856.80   3807592.94   2.30027   358893.47
3807597.52   2.09353
         358891.94   3807568.49   2.21808   358857.31
3807557.80   2.44492
         358858.84   3807540.48   2.50390   358884.81
3807539.98   2.37705
         358912.82   3807544.56   2.17480   358889.39
3807514.51   2.44103
         358915.88   3807515.02   2.17623   358863.93
3807504.84   2.44423
         358860.88   3807520.62   2.51898   358816.57
3807618.40   2.52817
         358785.50   3807620.95   2.81420   358800.78
3807619.42   2.66743
         358815.04   3807606.69   2.60836   358800.27
3807609.74   2.73797
         358784.49   3807608.73   2.92163   358762.08

3807612.29 3.17826
358762.08 3807601.60 3.28101 358763.61
3807585.30 3.41145
358801.80 3807551.69 2.82925 358807.91
3807561.87 2.65215
358821.66 3807578.68 2.43105 358810.97
3807517.57 2.83400
358820.64 3807530.30 2.56745 358829.30
3807545.07 2.40812
358821.15 3807483.45 2.85530 358828.28
3807496.18 2.63041
358839.49 3807509.93 2.37366 359031.48
3807671.87 1.36374
359026.90 3807690.72 1.33597 359022.82
3807720.76 1.28431
359024.35 3807736.04 1.25114 359028.42
3807750.81 1.22060
359027.40 3807768.13 1.19256 359030.97
3807785.44 1.15506
359039.12 3807802.25 1.11308 359045.74
3807817.01 1.07886
359060.51 3807848.08 1.01216 359067.64
3807866.41 0.91343
359038.10 3807901.55 0.66984 359020.28
3807907.15 0.60618
359006.52 3807920.40 0.63778 359027.91
3807955.53 0.65115
359043.70 3807960.12 0.60040 359058.47
3807966.74 0.58091
359068.15 3807974.89 0.58374 359080.37
3807926.51 0.56318
359096.16 3807897.99 0.69641 359054.37
3807582.90 1.48281
359054.97 3807570.32 1.50555 359061.56
3807549.95 1.52554
359063.95 3807537.37 1.54214 359065.75
3807518.20 1.57610
359069.94 3807502.62 1.59800 359111.88
3807512.20 1.45705
359108.89 3807530.78 1.43056 359105.89
3807542.76 1.41855
359099.90 3807573.32 1.38247 358655.94
3807391.78 10.47264
358672.72 3807391.78 8.77535 358701.48
3807389.98 6.85878
358726.64 3807395.37 5.74414 358697.28
3807360.62 7.06926
358730.23 3807361.82 5.66837 358775.77
3807487.04 3.95326
358778.76 3807466.67 4.00850 358778.16

3807452.29   4.08932
         358807.52   3807455.29   3.30599   358820.10
3807455.29   3.01703
         358842.27   3807458.88   2.53794   358908.81
3807569.69   2.11078
         358765.72   3807576.22   3.46022   358769.56
3807541.27   3.69071
         358774.74   3807521.29   3.74669   358325.29
3807732.85   2.55598
         358309.84   3807672.50   2.83794   358310.57
3807640.12   3.02677
         358296.70   3807775.84   2.16957   358287.32
3807756.45   2.23279

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358305.46   3807803.68   2.05337   358308.90
3807825.58   1.95074
         358305.15   3807848.41   1.83137   358304.83
3807869.68   1.73521
         358303.27   3807890.32   1.64562   358299.20
3807913.78   1.54591
         358294.47   3807933.50   1.47048   358293.37

3807956.31 1.39523
358290.42 3807977.65 1.32870 358284.90
3808007.46 1.24348
358286.01 3808030.28 1.18724 358277.91
3808051.25 1.13351
358656.48 3807356.06 10.09054 358649.65
3807323.25 10.41892
358644.18 3807295.91 10.59719 358634.61
3807274.03 11.25910
358626.41 3807246.69 11.65136 358610.00
3807219.34 13.06579
358607.26 3807183.79 12.26650 358601.80
3807142.78 8.19554
358693.40 3807341.02 7.23516 358685.20
3807317.78 7.60668
358675.63 3807280.87 7.96636 358659.22
3807239.85 8.65754
358631.87 3807198.83 10.20582 358626.41
3807160.55 8.84631
358652.38 3807175.59 8.53122 358672.89
3807194.73 7.48971
358694.77 3807209.77 6.33527 358704.34
3807258.99 6.48442
358724.85 3807283.60 5.83366 358715.28
3807226.18 5.40770
358742.62 3807243.95 5.28172 358759.03
3807264.46 4.92103
358754.92 3807310.95 4.98791 358779.53
3807286.34 4.47626
358783.64 3807377.94 4.24786 358794.57
3807349.23 4.10597
358820.55 3807321.88 3.74606 358816.45
3807382.04 3.67393
358836.96 3807347.86 3.47511 358857.47
3807364.27 3.19568
358619.57 3807064.84 5.91590 358635.98
3807044.34 5.07717
358644.18 3807023.83 5.14923 358660.59
3807001.95 5.26320
358687.93 3806991.01 4.34003 358675.63
3806967.77 5.74617
358689.30 3806955.47 5.20580 358713.91
3806940.43 5.33532
358735.78 3806974.61 4.30709 358754.92
3806973.24 4.33857
358666.06 3807078.52 5.02196 358682.46
3807090.82 5.98784
358702.97 3807099.03 5.85756 358692.03
3807036.13 4.03959
358711.17 3807023.83 3.86433 358743.99

3807023.83   4.38206
         358763.13   3807029.30   4.45758   358778.17
3807047.07   4.27193
         358798.68   3807056.64   3.26154   358722.11
3807063.48   4.44987
         358739.89   3807077.15   5.13373   358715.28
3807114.07   5.76680
         358733.05   3807123.64   5.46252   358756.29
3807090.82   4.95374
         358819.18   3807040.23   2.83629   358817.82
3807015.62   2.96387
         358747.82   3807139.07   5.02110   358760.12
3807156.85   4.43936
         358782.00   3807102.16   3.80793   358792.94
3807122.67   3.49658
         358776.53   3807165.05   4.43553   357397.33
3806890.92   0.70942
         357447.33   3806890.92   0.74974   357497.33
3806890.92   0.79419
         357547.33   3806890.92   0.84463   357597.33
3806890.92   0.89842
         357647.33   3806890.92   0.96019   357697.33
3806890.92   1.03296

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M) CONC

- - - -

3807040.92   1.09727
         357747.33   3807040.92   1.18162   357797.33
3807040.92   1.28647
         357847.33   3807040.92   1.39877   357897.33
3807040.92   1.53961
         357947.33   3807040.92   1.72880   357997.33
3807040.92   1.91082
         358047.33   3807040.92   2.12840   358097.33
3807040.92   2.39367
         358147.33   3807040.92   2.72441   358197.33
3807040.92   3.14698
         358247.33   3807040.92   3.70313   357397.33
3807090.92   0.76744
         357447.33   3807090.92   0.81218   357497.33
3807090.92   0.85707
         357547.33   3807090.92   0.91093   357597.33
3807090.92   0.97066
         357647.33   3807090.92   1.03733   357697.33
3807090.92   1.11644
         357747.33   3807090.92   1.20280   357797.33
3807090.92   1.30318
         357847.33   3807090.92   1.41425   357897.33
3807090.92   1.56024
         357947.33   3807090.92   1.74845   357997.33
3807090.92   1.93402
         358047.33   3807090.92   2.15674   358097.33
3807090.92   2.42967
         358147.33   3807090.92   2.77069   358197.33
3807090.92   3.20713
         358247.33   3807090.92   3.79002   357397.33
3807140.92   0.78005
         357447.33   3807140.92   0.82070   357497.33
3807140.92   0.87036

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.92510	357597.33	3807140.92	0.98594
357647.33	3807140.92	1.05681	357697.33	3807140.92	1.13306
357747.33	3807140.92	1.21676	357797.33	3807140.92	1.31523
357847.33	3807140.92	1.44066	357897.33	3807140.92	1.60250
357947.33	3807140.92	1.76081	357997.33	3807140.92	1.94821
358047.33	3807140.92	2.17410	358097.33	3807140.92	2.45059
358147.33	3807140.92	2.79512	358197.33	3807140.92	3.24026
358247.33	3807140.92	3.83417	357397.33	3807190.92	0.78638
357447.33	3807190.92	0.83230	357497.33	3807190.92	0.88284
357547.33	3807190.92	0.93963	357597.33	3807190.92	1.00164
357647.33	3807190.92	1.06865	357697.33	3807190.92	1.13811
357747.33	3807190.92	1.22493	357797.33	3807190.92	1.33098
357847.33	3807190.92	1.47160	357897.33	3807190.92	1.60698
357947.33	3807190.92	1.76503	357997.33	3807190.92	1.95277
358047.33	3807190.92	2.17841	358097.33	3807190.92	2.45345
358147.33	3807190.92	2.79800	358197.33	3807190.92	3.24013
358247.33	3807190.92	3.82467	357397.33	3807240.92	0.79651
357447.33	3807240.92	0.84299	357497.33	3807240.92	0.89399
357547.33	3807240.92	0.95048	357597.33		

```
3807240.92        1.00697
         357647.33    3807240.92        1.06814                    357697.33
3807240.92        1.14455
         357747.33    3807240.92        1.23385                    357797.33
3807240.92        1.35436
         357847.33    3807240.92        1.47027                    357897.33
3807240.92        1.60434
         357947.33    3807240.92        1.76107                    357997.33
3807240.92        1.94652
         358047.33    3807240.92        2.16827                    358097.33
3807240.92        2.43919
         358147.33    3807240.92        2.77631                    358197.33
3807240.92        3.20423
         358247.33    3807240.92        3.76660                    357397.33
3807290.92        0.80497
         357447.33    3807290.92        0.85127                    357497.33
3807290.92        0.90291
         357547.33    3807290.92        0.94315                    357597.33
3807290.92        1.00413
         357647.33    3807290.92        1.07162                    357697.33
3807290.92        1.14781
         357747.33    3807290.92        1.24936                    357797.33
3807290.92        1.34905
         357847.33    3807290.92        1.46300                    357897.33
3807290.92        1.59477
         357947.33    3807290.92        1.74830                    357997.33
3807290.92        1.92874
         358047.33    3807290.92        2.14509                    358097.33
3807290.92        2.40751
         358147.33    3807290.92        2.73033                    358197.33
3807290.92        3.13921
         358247.33    3807290.92        3.66829                    357397.33
3807340.92        0.81113
         357447.33    3807340.92        0.85825                    357497.33
3807340.92        0.89318
         357547.33    3807340.92        0.94578                    357597.33
3807340.92        1.00240
         357647.33    3807340.92        1.07870                    357697.33
3807340.92        1.15524
         357747.33    3807340.92        1.24128                    357797.33
3807340.92        1.33871
         357847.33    3807340.92        1.45010                    357897.33
3807340.92        1.57804
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357947.33	3807340.92	1.72658	357997.33	3807340.92	1.90153
358047.33	3807340.92	2.10949	358097.33	3807340.92	2.35934
358147.33	3807340.92	2.66661	358197.33	3807340.92	3.05085
358247.33	3807340.92	3.54205	357397.33	3807390.92	0.81637
357447.33	3807390.92	0.85097	357497.33	3807390.92	0.89231
357547.33	3807390.92	0.94118	357597.33	3807390.92	1.00383
357647.33	3807390.92	1.07070	357697.33	3807390.92	1.14514
357747.33	3807390.92	1.22900	357797.33	3807390.92	1.32375
357847.33	3807390.92	1.43136	357897.33	3807390.92	1.55464
357947.33	3807390.92	1.69775	357997.33	3807390.92	1.86467
358047.33	3807390.92	2.06217	358097.33	3807390.92	2.29907
358147.33	3807390.92	2.58773	358197.33	3807390.92	2.94551
358247.33	3807390.92	3.39783	357397.33	3807440.92	0.81713
357447.33	3807440.92	0.84303	357497.33		

3807440.92 0.88667
357547.33 3807440.92 0.93597 357597.33 3807440.92 0.99461
357647.33 3807440.92 1.05939 357697.33 3807440.92 1.13179
357747.33 3807440.92 1.21280 357797.33 3807440.92 1.30364
357847.33 3807440.92 1.40720 357897.33 3807440.92 1.52547
357947.33 3807440.92 1.66158 357997.33 3807440.92 1.81961
358047.33 3807440.92 2.00623 358097.33 3807440.92 2.22852
358147.33 3807440.92 2.49733 358197.33 3807440.92 2.82661
358247.33 3807440.92 3.24441 357397.33 3807490.92 0.79858
357447.33 3807490.92 0.84164 357497.33 3807490.92 0.87926
357547.33 3807490.92 0.92592 357597.33 3807490.92 0.98252
357647.33 3807490.92 1.04529 357697.33 3807490.92 1.11468
357747.33 3807490.92 1.19239 357797.33 3807490.92 1.27979
357847.33 3807490.92 1.37852 357897.33 3807490.92 1.49015
357947.33 3807490.92 1.61897 357997.33 3807490.92 1.76820
358047.33 3807490.92 1.94280 358097.33 3807490.92 2.14833
358147.33 3807490.92 2.39696 358197.33 3807490.92 2.70237
358247.33 3807490.92 3.08619 357397.33 3807540.92 0.79636
357447.33 3807540.92 0.82869 357497.33 3807540.92 0.86373
357547.33 3807540.92 0.91334 357597.33 3807540.92 0.96801
357647.33 3807540.92 1.02805 357697.33 3807540.92 1.09459
357747.33 3807540.92 1.16867 357797.33 3807540.92 1.25149
357847.33 3807540.92 1.34463 357897.33 3807540.92 1.45051
357947.33 3807540.92 1.57126 357997.33 3807540.92 1.71012
358047.33 3807540.92 1.87129 358097.33 3807540.92 2.06242
358147.33 3807540.92 2.29132 358197.33

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357397.33   3807590.92   0.78787   357447.33
3807590.92   0.80726
         357497.33   3807590.92   0.85102   357547.33
3807590.92   0.89869
         357597.33   3807590.92   0.95079   357647.33
3807590.92   1.00814
         357697.33   3807590.92   1.07152   357747.33
3807590.92   1.14128
         357797.33   3807590.92   1.21962   357847.33
3807590.92   1.30729
         357897.33   3807590.92   1.40565   357947.33
3807590.92   1.51755
         357997.33   3807590.92   1.64635   358047.33
3807590.92   1.79546
         358097.33   3807590.92   1.97020   358147.33
3807590.92   2.17817
         358197.33   3807590.92   2.42804   358247.33

3807590.92 2.74362
358297.33 3807590.92 3.15249 357397.33
3807640.92 0.76990
357447.33 3807640.92 0.79447 357497.33
3807640.92 0.83630
357547.33 3807640.92 0.88166 357597.33
3807640.92 0.93134
357647.33 3807640.92 0.98573 357697.33
3807640.92 1.04519
357747.33 3807640.92 1.11131 357797.33
3807640.92 1.18446
357847.33 3807640.92 1.26536 357897.33
3807640.92 1.35701
357947.33 3807640.92 1.46054 357997.33
3807640.92 1.57842
358047.33 3807640.92 1.71300 358097.33
3807640.92 1.86963
358147.33 3807640.92 2.05534 358197.33
3807640.92 2.27955
358247.33 3807640.92 2.55652 358297.33
3807640.92 2.91076
357397.33 3807690.92 0.74317 357447.33
3807690.92 0.77997
357497.33 3807690.92 0.81971 357547.33
3807690.92 0.86283
357597.33 3807690.92 0.90975 357647.33
3807690.92 0.96068
357697.33 3807690.92 1.01683 357747.33
3807690.92 1.07832
357797.33 3807690.92 1.14567 357847.33
3807690.92 1.22110
357897.33 3807690.92 1.30477 357947.33
3807690.92 1.39845
357997.33 3807690.92 1.50404 358047.33
3807690.92 1.62532
358097.33 3807690.92 1.76502 358147.33
3807690.92 1.92800
358197.33 3807690.92 2.12126 358247.33
3807690.92 2.35516
358297.33 3807690.92 2.64145 357397.33
3807740.92 0.72898
357447.33 3807740.92 0.76385 357497.33
3807740.92 0.80149
357547.33 3807740.92 0.84223 357597.33
3807740.92 0.88599
357647.33 3807740.92 0.93396 357697.33
3807740.92 0.98612
357747.33 3807740.92 1.04248 357797.33
3807740.92 1.10503
357847.33 3807740.92 1.17260 357897.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	0.86091	357647.33	3807790.92	0.90529
357697.33	3807790.92	0.95294	357747.33	3807790.92	1.00529
357797.33	3807790.92	1.06128	357847.33	3807790.92	1.12334
357897.33	3807790.92	1.19164	357947.33		

3807790.92 1.26626
357997.33 3807790.92 1.34756 358047.33
3807790.92 1.43959
358097.33 3807790.92 1.54203 358147.33
3807790.92 1.65633
358197.33 3807790.92 1.78545 358247.33
3807790.92 1.93068
358297.33 3807790.92 2.09309 357397.33
3807840.92 0.69677
357447.33 3807840.92 0.72774 357497.33
3807840.92 0.76067
357547.33 3807840.92 0.79624 357597.33
3807840.92 0.83393
357647.33 3807840.92 0.87478 357697.33
3807840.92 0.91851
357747.33 3807840.92 0.96546 357797.33
3807840.92 1.01666
357847.33 3807840.92 1.07173 357897.33
3807840.92 1.13141
357947.33 3807840.92 1.19658 357997.33
3807840.92 1.26815
358047.33 3807840.92 1.34628 358097.33
3807840.92 1.43162
358147.33 3807840.92 1.52473 358197.33
3807840.92 1.62585
358247.33 3807840.92 1.73448 358297.33
3807840.92 1.84849
357397.33 3807890.92 0.67888 357447.33
3807890.92 0.70789
357497.33 3807890.92 0.73871 357547.33
3807890.92 0.77115
357597.33 3807890.92 0.80623 357647.33
3807890.92 0.84371
357697.33 3807890.92 0.88294 357747.33
3807890.92 0.92569
357797.33 3807890.92 0.97011 357847.33
3807890.92 1.01937
357897.33 3807890.92 1.07207 357947.33
3807890.92 1.12811
357997.33 3807890.92 1.18720 358047.33
3807890.92 1.25433
358097.33 3807890.92 1.32529 358147.33
3807890.92 1.39934
358197.33 3807890.92 1.47634 358247.33
3807890.92 1.55577
358297.33 3807890.92 1.63409 357397.33
3807940.92 0.66016
357447.33 3807940.92 0.68710 357497.33
3807940.92 0.71553
357547.33 3807940.92 0.74579 357597.33

Y-COORD (M) CONC

- - - -

```
3808090.92        1.03835
         358297.33    3808090.92        1.05586                        357397.33
3808140.92        0.58181
         357447.33    3808140.92        0.60095                        357497.33
3808140.92        0.62082
         357547.33    3808140.92        0.64140                        357597.33
3808140.92        0.66199
         357647.33    3808140.92        0.68377                        357697.33
3808140.92        0.70642
         357747.33    3808140.92        0.72935                        357797.33
3808140.92        0.75273
         357847.33    3808140.92        0.77643                        357897.33
3808140.92        0.79963
         357947.33    3808140.92        0.82380                        357997.33
3808140.92        0.84815
         358047.33    3808140.92        0.87197                        358097.33
3808140.92        0.89482
         358147.33    3808140.92        0.91614                        358197.33
3808140.92        0.93526
         358247.33    3808140.92        0.95107                        358297.33
3808140.92        0.96369
         357397.33    3808190.92        0.56146                        357447.33
3808190.92        0.57927
         357497.33    3808190.92        0.59730                        357547.33
3808190.92        0.61530
         357597.33    3808190.92        0.63433                        357647.33
3808190.92        0.65386
         357697.33    3808190.92        0.67370                        357747.33
3808190.92        0.69307
         357797.33    3808190.92        0.71369                        357847.33
3808190.92        0.73432
         357897.33    3808190.92        0.75384                        357947.33
3808190.92        0.77268
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 540
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808190.92	0.79455	358047.33	3808190.92	0.81410
358097.33	3808190.92	0.83245	358147.33	3808190.92	0.84924
358197.33	3808190.92	0.86393	358247.33	3808190.92	0.87340
357397.33	3808240.92	0.54148	357447.33	3808240.92	0.55765
357497.33	3808240.92	0.57410	357547.33	3808240.92	0.59071
357597.33	3808240.92	0.60769	357647.33	3808240.92	0.62425
357697.33	3808240.92	0.64162	357747.33	3808240.92	0.65937
357797.33	3808240.92	0.67725	357847.33	3808240.92	0.69390
357897.33	3808240.92	0.71151	357947.33	3808240.92	0.72820
357997.33	3808240.92	0.74555	358047.33	3808240.92	0.76159
358097.33	3808240.92	0.77498	358147.33	3808240.92	0.78823
358197.33	3808240.92	0.79956	358247.33	3808240.92	0.80549
357397.33	3808290.92	0.52233	357447.33	3808290.92	0.53661
357497.33	3808290.92	0.55132	357547.33	3808290.92	0.56608
357597.33	3808290.92	0.58117	357647.33	3808290.92	0.59648
357697.33	3808290.92	0.61193	357747.33	3808290.92	0.62696
357797.33	3808290.92	0.64182	357847.33	3808290.92	0.65715
357897.33	3808290.92	0.67221	357947.33	3808290.92	0.68496
357997.33	3808290.92	0.69927	358047.33		

```
3808290.92        0.71244
         358097.33    3808290.92        0.72441                    358147.33
3808290.92        0.73497
         358197.33    3808290.92        0.74381                    358247.33
3808290.92        0.74811
         357397.33    3808340.92        0.50302                    357447.33
3808340.92        0.51659
         357497.33    3808340.92        0.52972                    357547.33
3808340.92        0.54303
         357597.33    3808340.92        0.55648                    357647.33
3808340.92        0.56923
         357697.33    3808340.92        0.58280                    357747.33
3808340.92        0.59634
         357797.33    3808340.92        0.60960                    357847.33
3808340.92        0.62279
         357897.33    3808340.92        0.63499                    357947.33
3808340.92        0.64547
         357997.33    3808340.92        0.65710                    358047.33
3808340.92        0.66920
         358097.33    3808340.92        0.67897                    358147.33
3808340.92        0.68744
         358197.33    3808340.92        0.69296                    358247.33
3808340.92        0.69605
         357397.33    3808390.92        0.48438                    357447.33
3808390.92        0.49666
         357497.33    3808390.92        0.50845                    357547.33
3808390.92        0.52034
         357597.33    3808390.92        0.53230                    357647.33
3808390.92        0.54408
         357697.33    3808390.92        0.55544                    357747.33
3808390.92        0.56726
         357797.33    3808390.92        0.57868                    357847.33
3808390.92        0.59004
         357897.33    3808390.92        0.60101                    357947.33
3808390.92        0.61019
         357997.33    3808390.92        0.61997                    358047.33
3808390.92        0.62894
         358097.33    3808390.92        0.63693                    358147.33
3808390.92        0.64375
         358197.33    3808390.92        0.64842                    358247.33
3808390.92        0.65024
         357397.33    3808440.92        0.46643                    357447.33
3808440.92        0.47694
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357497.33	3808440.92	0.48790	357547.33	3808440.92	0.49853
357597.33	3808440.92	0.50916	357647.33	3808440.92	0.51975
357697.33	3808440.92	0.53025	357747.33	3808440.92	0.54032
357797.33	3808440.92	0.55024	357847.33	3808440.92	0.56005
357897.33	3808440.92	0.56908	357947.33	3808440.92	0.57773
357997.33	3808440.92	0.58600	358047.33	3808440.92	0.59350
358097.33	3808440.92	0.59991	358147.33	3808440.92	0.60428
358197.33	3808440.92	0.60661	358247.33	3808440.92	0.61146
357397.33	3808490.92	0.44914	357447.33	3808490.92	0.45862
357497.33	3808490.92	0.46823	357547.33	3808490.92	0.47772
357597.33	3808490.92	0.48717	357647.33	3808490.92	0.49654
357697.33	3808490.92	0.50579	357747.33	3808490.92	0.51485
357797.33	3808490.92	0.52367	357847.33	3808490.92	0.53202
357897.33	3808490.92	0.54011	357947.33		

3808490.92 0.54670
357997.33 3808490.92 0.55368 358047.33 3808490.92 0.55996
358097.33 3808490.92 0.56541 358147.33 3808490.92 0.56991
358197.33 3808490.92 0.57152 358247.33 3808490.92 0.57587
357397.33 3808540.92 0.43240 357447.33 3808540.92 0.44092
357497.33 3808540.92 0.44960 357547.33 3808540.92 0.45809
357597.33 3808540.92 0.46650 357647.33 3808540.92 0.47502
357697.33 3808540.92 0.48372 357747.33 3808540.92 0.49092
357797.33 3808540.92 0.49862 357847.33 3808540.92 0.50580
357897.33 3808540.92 0.51277 357947.33 3808540.92 0.51927
357997.33 3808540.92 0.52522 358047.33 3808540.92 0.53052
358097.33 3808540.92 0.53507 358147.33 3808540.92 0.53876
358197.33 3808540.92 0.53966 357397.33 3808590.92 0.41619
357447.33 3808590.92 0.42431 357497.33 3808590.92 0.43236
357547.33 3808590.92 0.43997 357597.33 3808590.92 0.44749
357647.33 3808590.92 0.45488 357697.33 3808590.92 0.46211
357747.33 3808590.92 0.46912 357797.33 3808590.92 0.47573
357847.33 3808590.92 0.48184 357897.33 3808590.92 0.48788
357947.33 3808590.92 0.49323 357997.33 3808590.92 0.49906
358047.33 3808590.92 0.50355 358097.33 3808590.92 0.50736
358147.33 3808590.92 0.51039 358197.33 3808590.92 0.51096
357397.33 3808640.92 0.40136 357447.33 3808640.92 0.40842
357497.33 3808640.92 0.41532 357547.33 3808640.92 0.42213
357597.33 3808640.92 0.42884 357647.33 3808640.92 0.43563
357697.33 3808640.92 0.44256 357747.33 3808640.92 0.44799
357797.33 3808640.92 0.45391 357847.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808640.92   0.47397   358047.33
3808640.92   0.47777
         358097.33   3808640.92   0.48095   358147.33
3808640.92   0.48329
         358197.33   3808640.92   0.48473   357397.33
3808690.92   0.38663
         357447.33   3808690.92   0.39306   357497.33
3808690.92   0.39945
         357547.33   3808690.92   0.40603   357597.33
3808690.92   0.41205
         357647.33   3808690.92   0.41792   357697.33
3808690.92   0.42361
         357747.33   3808690.92   0.42908   357797.33
3808690.92   0.43431
         357847.33   3808690.92   0.43924   357897.33
3808690.92   0.44297
         357947.33   3808690.92   0.44713   357997.33

3808690.92 0.45175
358047.33 3808690.92 0.45504 358097.33
3808690.92 0.45749
358147.33 3808690.92 0.45876 357397.33
3808740.92 0.37284
357447.33 3808740.92 0.37854 357497.33
3808740.92 0.38450
357547.33 3808740.92 0.39002 357597.33
3808740.92 0.39540
357647.33 3808740.92 0.40064 357697.33
3808740.92 0.40570
357747.33 3808740.92 0.41055 357797.33
3808740.92 0.41516
357847.33 3808740.92 0.41992 357897.33
3808740.92 0.42350
357947.33 3808740.92 0.42702 357997.33
3808740.92 0.43036
358047.33 3808740.92 0.43333 358097.33
3808740.92 0.43526
358147.33 3808740.92 0.43705 357397.33
3808790.92 0.35958
357447.33 3808790.92 0.36479 357497.33
3808790.92 0.36990
357547.33 3808790.92 0.37485 357597.33
3808790.92 0.38009
357647.33 3808790.92 0.38504 357697.33
3808790.92 0.38956
357747.33 3808790.92 0.39395 357797.33
3808790.92 0.39808
357847.33 3808790.92 0.40191 357897.33
3808790.92 0.40544
357947.33 3808790.92 0.40841 357997.33
3808790.92 0.40992
358047.33 3808790.92 0.41334 358097.33
3808790.92 0.41474
358147.33 3808790.92 0.41785 357397.33
3808840.92 0.34679
357447.33 3808840.92 0.35154 357497.33
3808840.92 0.35617
357547.33 3808840.92 0.36064 357597.33
3808840.92 0.36499
357647.33 3808840.92 0.36980 357697.33
3808840.92 0.37384
357747.33 3808840.92 0.37778 357797.33
3808840.92 0.38147
357847.33 3808840.92 0.38545 357897.33
3808840.92 0.38859
357947.33 3808840.92 0.39138 357997.33
3808840.92 0.39382
358047.33 3808840.92 0.39410 358097.33

3808840.92   0.39675
         357397.33   3808890.92   0.33485   357447.33
3808890.92   0.33912
         357497.33   3808890.92   0.34359   357547.33
3808890.92   0.34764
         357597.33   3808890.92   0.35156   357647.33
3808890.92   0.35534
         357697.33   3808890.92   0.35933   357747.33
3808890.92   0.36313
         357797.33   3808890.92   0.36637   357847.33
3808890.92   0.36937
         357897.33   3808890.92   0.37211   357947.33
3808890.92   0.37496

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808890.92   0.37669   358047.33
3808890.92   0.37735
         358097.33   3808890.92   0.37999   357397.33
3808940.92   0.32339
         357447.33   3808940.92   0.32734   357497.33
3808940.92   0.33111
         357547.33   3808940.92   0.33477   357597.33

3808940.92 0.33896
357647.33 3808940.92 0.34241 357697.33 3808940.92 0.34567
357747.33 3808940.92 0.34875 357797.33 3808940.92 0.35181
357847.33 3808940.92 0.35491 357897.33 3808940.92 0.35737
357947.33 3808940.92 0.35959 357997.33 3808940.92 0.36143
358047.33 3808940.92 0.36237 357397.33 3808990.92 0.31233
357447.33 3808990.92 0.31597 357497.33 3808990.92 0.31991
357547.33 3808990.92 0.32324 357597.33 3808990.92 0.32653
357647.33 3808990.92 0.32981 357697.33 3808990.92 0.33313
357747.33 3808990.92 0.33590 357797.33 3808990.92 0.33849
357847.33 3808990.92 0.34087 357897.33 3808990.92 0.34271
357947.33 3808990.92 0.34463 357997.33 3808990.92 0.34717
358047.33 3808990.92 0.34796 357397.33 3809040.92 0.30202
357447.33 3809040.92 0.30554 357497.33 3809040.92 0.30876
357547.33 3809040.92 0.31230 357597.33 3809040.92 0.31523
357647.33 3809040.92 0.31802 357697.33 3809040.92 0.32098
357747.33 3809040.92 0.32350 357797.33 3809040.92 0.32582
357847.33 3809040.92 0.32794 357897.33 3809040.92 0.32862
357947.33 3809040.92 0.33040 357997.33 3809040.92 0.33190
358047.33 3809040.92 0.33449 357397.33 3809090.92 0.29220
357447.33 3809090.92 0.29545 357497.33 3809090.92 0.29858
357547.33 3809090.92 0.30134 357597.33 3809090.92 0.30450
357647.33 3809090.92 0.30712 357697.33 3809090.92 0.30952
357747.33 3809090.92 0.31177 357797.33 3809090.92 0.31383
357847.33 3809090.92 0.31449 357897.33 3809090.92 0.31653
357947.33 3809090.92 0.31776 357997.33

Y-COORD (M) CONC

- - - -

3803741.54   0.17418
         361375.34   3803741.54   0.17339   361425.34
3803741.54   0.17169
         361675.34   3803741.54   0.15651   361025.34
3803791.54   0.17626
         361075.34   3803791.54   0.15375   361125.34
3803791.54   0.16116
         361175.34   3803791.54   0.17793   361225.34
3803791.54   0.16241
         361275.34   3803791.54   0.16889   361325.34
3803791.54   0.18232
         361525.34   3803791.54   0.17328   361575.34
3803791.54   0.16651
         361625.34   3803791.54   0.15982   361675.34
3803791.54   0.15909
         360925.34   3803841.54   0.17646   360975.34
3803841.54   0.18417
         361025.34   3803841.54   0.18714   361075.34
3803841.54   0.15992
         361125.34   3803841.54   0.16523   361175.34
3803841.54   0.18742
         361225.34   3803841.54   0.18173   361275.34
3803841.54   0.18212
         361425.34   3803841.54   0.18212   361475.34
3803841.54   0.18080
         361525.34   3803841.54   0.17663   361575.34
3803841.54   0.16865
         361625.34   3803841.54   0.16013   361675.34
3803841.54   0.15673
         360825.34   3803891.54   0.17605   360875.34
3803891.54   0.18090
         360925.34   3803891.54   0.19343   360975.34
3803891.54   0.19465

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.19177	361075.34	3803891.54	0.17273
361125.34	3803891.54	0.18320	361175.34	3803891.54	0.19525
361325.34	3803891.54	0.19256	361375.34	3803891.54	0.19080
361425.34	3803891.54	0.18814	361475.34	3803891.54	0.18376
361525.34	3803891.54	0.18033	361575.34	3803891.54	0.17673
361625.34	3803891.54	0.16634	361675.34	3803891.54	0.15781
360775.34	3803941.54	0.19186	360825.34	3803941.54	0.19783
360875.34	3803941.54	0.18476	360925.34	3803941.54	0.20201
360975.34	3803941.54	0.20732	361025.34	3803941.54	0.20257
361075.34	3803941.54	0.18633	361125.34	3803941.54	0.19909
361275.34	3803941.54	0.19982	361325.34	3803941.54	0.19857
361375.34	3803941.54	0.19680	361425.34	3803941.54	0.19270
361475.34	3803941.54	0.18792	361525.34	3803941.54	0.18514
361575.34	3803941.54	0.18173	361625.34	3803941.54	0.17456
361675.34	3803941.54	0.16024	360675.34	3803991.54	0.19779
360725.34	3803991.54	0.20941	360775.34	3803991.54	0.20860
360825.34	3803991.54	0.21763	360875.34	3803991.54	0.21136
360925.34	3803991.54	0.21356	360975.34	3803991.54	0.21599
361025.34	3803991.54	0.21478	361075.34		

```
3803991.54        0.21039
         361175.34    3803991.54        0.20822                    361225.34
3803991.54        0.20749
         361275.34    3803991.54        0.20623                    361325.34
3803991.54        0.20424
         361375.34    3803991.54        0.20076                    361425.34
3803991.54        0.19634
         361475.34    3803991.54        0.19128                    361525.34
3803991.54        0.18686
         361575.34    3803991.54        0.18511                    361625.34
3803991.54        0.18103
         361675.34    3803991.54        0.17287                    360575.34
3804041.54        0.16423
         360625.34    3804041.54        0.17763                    360675.34
3804041.54        0.20222
         360725.34    3804041.54        0.21659                    360775.34
3804041.54        0.22346
         360825.34    3804041.54        0.22724                    360875.34
3804041.54        0.22215
         360925.34    3804041.54        0.22400                    360975.34
3804041.54        0.22594
         361025.34    3804041.54        0.22437                    361125.34
3804041.54        0.21785
         361175.34    3804041.54        0.21543                    361225.34
3804041.54        0.21349
         361275.34    3804041.54        0.21126                    361325.34
3804041.54        0.20793
         361375.34    3804041.54        0.20155                    361425.34
3804041.54        0.19725
         361475.34    3804041.54        0.19079                    361525.34
3804041.54        0.17927
         361575.34    3804041.54        0.18046                    361625.34
3804041.54        0.18551
         361675.34    3804041.54        0.17936                    360475.34
3804091.54        0.17946
         360525.34    3804091.54        0.17823                    360575.34
3804091.54        0.18917
         360625.34    3804091.54        0.18895                    360675.34
3804091.54        0.19378
         360725.34    3804091.54        0.21405                    360775.34
3804091.54        0.23160
         360825.34    3804091.54        0.23785                    360875.34
3804091.54        0.22971
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360925.34	3804091.54	0.23231	361075.34	3804091.54	0.22731
361125.34	3804091.54	0.22486	361175.34	3804091.54	0.22195
361225.34	3804091.54	0.21903	361275.34	3804091.54	0.21543
361325.34	3804091.54	0.20827	361375.34	3804091.54	0.19714
361425.34	3804091.54	0.19156	361475.34	3804091.54	0.18256
361525.34	3804091.54	0.16934	361575.34	3804091.54	0.16282
361625.34	3804091.54	0.18026	361675.34	3804091.54	0.18086
360425.34	3804141.54	0.20702	360475.34	3804141.54	0.19584
360525.34	3804141.54	0.21820	360575.34	3804141.54	0.22606
360625.34	3804141.54	0.21177	360675.34	3804141.54	0.19987
360725.34	3804141.54	0.23006	360775.34	3804141.54	0.24478
360825.34	3804141.54	0.24791	360875.34	3804141.54	0.24491
360975.34	3804141.54	0.23884	361025.34	3804141.54	0.23566
361075.34	3804141.54	0.23313	361125.34		

3804141.54 0.23133
361175.34 3804141.54 0.22816 361225.34
3804141.54 0.22456
361275.34 3804141.54 0.22001 361325.34
3804141.54 0.21197
361375.34 3804141.54 0.19608 361425.34
3804141.54 0.18414
361475.34 3804141.54 0.17705 361525.34
3804141.54 0.15884
361575.34 3804141.54 0.14657 361625.34
3804141.54 0.16364
361675.34 3804141.54 0.17172 360325.34
3804191.54 0.26818
360375.34 3804191.54 0.25131 360425.34
3804191.54 0.22078
360475.34 3804191.54 0.22242 360525.34
3804191.54 0.26121
360575.34 3804191.54 0.26559 360625.34
3804191.54 0.23412
360675.34 3804191.54 0.21886 360725.34
3804191.54 0.25581
360775.34 3804191.54 0.25541 360825.34
3804191.54 0.25705
360925.34 3804191.54 0.25007 360975.34
3804191.54 0.24615
361025.34 3804191.54 0.24138 361075.34
3804191.54 0.23961
361125.34 3804191.54 0.23808 361175.34
3804191.54 0.23430
361225.34 3804191.54 0.22998 361275.34
3804191.54 0.22609
361325.34 3804191.54 0.22130 361375.34
3804191.54 0.21289
361425.34 3804191.54 0.20168 361475.34
3804191.54 0.18986
361525.34 3804191.54 0.16868 361575.34
3804191.54 0.15716
361625.34 3804191.54 0.15184 361675.34
3804191.54 0.14695
360225.34 3804241.54 0.30167 360275.34
3804241.54 0.29737
360325.34 3804241.54 0.28637 360375.34
3804241.54 0.26322
360425.34 3804241.54 0.22268 360475.34
3804241.54 0.24274
360525.34 3804241.54 0.28000 360575.34
3804241.54 0.27520
360625.34 3804241.54 0.24566 360675.34
3804241.54 0.25013
360725.34 3804241.54 0.27191 360875.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804291.54 0.30613
360325.34 3804291.54 0.27382 360375.34
3804291.54 0.23396
360425.34 3804291.54 0.21963 360475.34
3804291.54 0.25046
360525.34 3804291.54 0.28909 360575.34
3804291.54 0.28724
360625.34 3804291.54 0.27758 360675.34
3804291.54 0.28415
360825.34 3804291.54 0.27366 360875.34
3804291.54 0.26903
360925.34 3804291.54 0.26504 360975.34
3804291.54 0.26160
361025.34 3804291.54 0.25782 361075.34
3804291.54 0.25347
361125.34 3804291.54 0.24418 361175.34
3804291.54 0.22945
361225.34 3804291.54 0.20500 361275.34
3804291.54 0.21713
361325.34 3804291.54 0.22006 361375.34
3804291.54 0.21728
361425.34 3804291.54 0.21607 361475.34
3804291.54 0.21391
361525.34 3804291.54 0.21144 361575.34
3804291.54 0.20647
361625.34 3804291.54 0.18972 361675.34
3804291.54 0.17740
360075.34 3804341.54 0.34453 360125.34
3804341.54 0.34226
360175.34 3804341.54 0.33560 360225.34
3804341.54 0.32799
360275.34 3804341.54 0.31089 360325.34
3804341.54 0.26413
360375.34 3804341.54 0.22079 360425.34
3804341.54 0.24378
360475.34 3804341.54 0.29023 360525.34
3804341.54 0.30380
360575.34 3804341.54 0.30221 360725.34
3804341.54 0.29001
360775.34 3804341.54 0.28557 360825.34
3804341.54 0.28114
360875.34 3804341.54 0.27682 360925.34
3804341.54 0.27255
360975.34 3804341.54 0.26833 361025.34
3804341.54 0.26421
361075.34 3804341.54 0.25769 361125.34
3804341.54 0.23439
361175.34 3804341.54 0.21588 361225.34
3804341.54 0.19320
361275.34 3804341.54 0.21098 361325.34

3804341.54 0.20717
361375.34 3804341.54 0.19932 361425.34
3804341.54 0.20557
361475.34 3804341.54 0.19542 361525.34
3804341.54 0.19928
361575.34 3804341.54 0.20829 361625.34
3804341.54 0.20559
361675.34 3804341.54 0.19614 355975.34
3804391.54 0.03841
356025.34 3804391.54 0.04558 356075.34
3804391.54 0.05296
356125.34 3804391.54 0.06043 356175.34
3804391.54 0.06317
*** AERMOD - VERSION 21112 *** ***
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07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 548
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3804391.54 0.08681
356625.34 3804391.54 0.08896 356675.34 3804391.54 0.09203
356725.34 3804391.54 0.09529 356775.34 3804391.54 0.09850
356825.34 3804391.54 0.09961 356875.34 3804391.54 0.09902
356925.34 3804391.54 0.08611 356975.34 3804391.54 0.06969
357025.34 3804391.54 0.06414 357075.34 3804391.54 0.07630
357125.34 3804391.54 0.06781 357175.34 3804391.54 0.07629
357225.34 3804391.54 0.06518 357275.34 3804391.54 0.06695
357325.34 3804391.54 0.07192 357375.34 3804391.54 0.08506
357425.34 3804391.54 0.08188 357475.34 3804391.54 0.07400
357525.34 3804391.54 0.08716 357575.34 3804391.54 0.08917
357625.34 3804391.54 0.08751 357675.34 3804391.54 0.08991
357725.34 3804391.54 0.10446 357775.34 3804391.54 0.10105
357825.34 3804391.54 0.09737 357875.34 3804391.54 0.13053
357925.34 3804391.54 0.11620 357975.34 3804391.54 0.13465
358025.34 3804391.54 0.14204 358075.34 3804391.54 0.14410
358125.34 3804391.54 0.15662 358175.34 3804391.54 0.17361
358225.34 3804391.54 0.18447 358275.34 3804391.54 0.19373
358325.34 3804391.54 0.19610 358375.34 3804391.54 0.20369
358425.34 3804391.54 0.21552 358475.34 3804391.54 0.22603
358525.34 3804391.54 0.23928 358575.34 3804391.54 0.24653
358625.34 3804391.54 0.25226 358675.34 3804391.54 0.26074
358725.34 3804391.54 0.27162 358775.34 3804391.54 0.28110
358825.34 3804391.54 0.28626 358875.34 3804391.54 0.28927
358925.34 3804391.54 0.29068 358975.34 3804391.54 0.29408
359025.34 3804391.54 0.28329 359075.34

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3804391.54        0.25452
         359125.34    3804391.54        0.24768                      359175.34
3804391.54        0.26312
         359225.34    3804391.54        0.25193                      359275.34
3804391.54        0.25467
         359325.34    3804391.54        0.31255                      359375.34
3804391.54        0.32504
         359425.34    3804391.54        0.27935                      359475.34
3804391.54        0.25476
         359525.34    3804391.54        0.24886                      359575.34
3804391.54        0.24630
         359625.34    3804391.54        0.24973                      359675.34
3804391.54        0.24018
         359725.34    3804391.54        0.25380                      359775.34
3804391.54        0.28792
         359825.34    3804391.54        0.32460                      359875.34
3804391.54        0.33888
         359925.34    3804391.54        0.34992                      359975.34
3804391.54        0.35643
         360025.34    3804391.54        0.35800                      360075.34
3804391.54        0.35688
         360125.34    3804391.54        0.35484                      360175.34
3804391.54        0.34958
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

```
3804441.54        0.10778
         356875.34    3804441.54        0.10829                        356925.34
3804441.54        0.10324
         356975.34    3804441.54        0.08037                        357025.34
3804441.54        0.07566
         357075.34    3804441.54        0.09251                        357125.34
3804441.54        0.08464
         357175.34    3804441.54        0.09034                        357225.34
3804441.54        0.08117
         357275.34    3804441.54        0.08493                        357325.34
3804441.54        0.09129
         357375.34    3804441.54        0.10232                        357425.34
3804441.54        0.09410
         357475.34    3804441.54        0.08949                        357525.34
3804441.54        0.10561
         357575.34    3804441.54        0.10925                        357625.34
3804441.54        0.10557
         357675.34    3804441.54        0.09851                        357725.34
3804441.54        0.10496
         357775.34    3804441.54        0.12531                        357825.34
3804441.54        0.12206
         357875.34    3804441.54        0.14323                        357925.34
3804441.54        0.14035
         357975.34    3804441.54        0.14943                        358025.34
3804441.54        0.16492
         358075.34    3804441.54        0.16800                        358125.34
3804441.54        0.16699
         358175.34    3804441.54        0.18796                        358225.34
3804441.54        0.19074
         358275.34    3804441.54        0.20115                        358325.34
3804441.54        0.20677
         358375.34    3804441.54        0.21283                        358425.34
3804441.54        0.22404
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 550
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.23627	358525.34	3804441.54	0.24660
358575.34	3804441.54	0.25628	358625.34	3804441.54	0.26454
358675.34	3804441.54	0.27538	358725.34	3804441.54	0.28260
358775.34	3804441.54	0.29081	358825.34	3804441.54	0.30055
358875.34	3804441.54	0.30640	358925.34	3804441.54	0.31228
358975.34	3804441.54	0.31406	359025.34	3804441.54	0.29686
359075.34	3804441.54	0.27454	359125.34	3804441.54	0.28769
359175.34	3804441.54	0.28781	359225.34	3804441.54	0.27396
359275.34	3804441.54	0.26445	359325.34	3804441.54	0.31674
359375.34	3804441.54	0.36244	359425.34	3804441.54	0.29593
359475.34	3804441.54	0.27948	359525.34	3804441.54	0.27166
359575.34	3804441.54	0.27140	359625.34	3804441.54	0.26412
359675.34	3804441.54	0.25045	359725.34	3804441.54	0.26071
359775.34	3804441.54	0.28272	359825.34	3804441.54	0.28710
359875.34	3804441.54	0.32654	359925.34	3804441.54	0.33526
359975.34	3804441.54	0.36177	360025.34	3804441.54	0.37319
360075.34	3804441.54	0.37181	360125.34	3804441.54	0.36770
360175.34	3804441.54	0.36331	360225.34	3804441.54	0.35622
360275.34	3804441.54	0.32093	360325.34		

3804441.54 0.26322
360375.34 3804441.54 0.27611 360425.34
3804441.54 0.31606
360475.34 3804441.54 0.33167 360625.34
3804441.54 0.31703
360675.34 3804441.54 0.31199 360725.34
3804441.54 0.30696
360775.34 3804441.54 0.30194 360825.34
3804441.54 0.29694
360875.34 3804441.54 0.29196 360925.34
3804441.54 0.28701
360975.34 3804441.54 0.28206 361025.34
3804441.54 0.27304
361075.34 3804441.54 0.25390 361125.34
3804441.54 0.22208
361175.34 3804441.54 0.20479 361225.34
3804441.54 0.17938
361275.34 3804441.54 0.18478 361325.34
3804441.54 0.19248
361375.34 3804441.54 0.17239 361425.34
3804441.54 0.19485
361475.34 3804441.54 0.18453 361525.34
3804441.54 0.17726
361575.34 3804441.54 0.17235 361625.34
3804441.54 0.17001
361675.34 3804441.54 0.18420 355825.34
3804491.54 0.03369
355875.34 3804491.54 0.03291 355925.34
3804491.54 0.03667
355975.34 3804491.54 0.04001 356025.34
3804491.54 0.04111
356075.34 3804491.54 0.04391 356125.34
3804491.54 0.04453
356175.34 3804491.54 0.04949 356225.34
3804491.54 0.04769
356275.34 3804491.54 0.05215 356325.34
3804491.54 0.06190
356375.34 3804491.54 0.07550 356425.34
3804491.54 0.08229
356475.34 3804491.54 0.08443 356525.34
3804491.54 0.08829
356575.34 3804491.54 0.09164 356625.34
3804491.54 0.09507

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.09717	356725.34	3804491.54	0.10017
356775.34	3804491.54	0.10608	356825.34	3804491.54	0.11387
356875.34	3804491.54	0.11677	356925.34	3804491.54	0.11867
356975.34	3804491.54	0.11266	357025.34	3804491.54	0.09940
357075.34	3804491.54	0.10790	357125.34	3804491.54	0.10770
357175.34	3804491.54	0.10743	357225.34	3804491.54	0.10204
357275.34	3804491.54	0.09790	357325.34	3804491.54	0.11429
357375.34	3804491.54	0.10931	357425.34	3804491.54	0.09960
357475.34	3804491.54	0.10804	357525.34	3804491.54	0.12129
357575.34	3804491.54	0.12686	357625.34	3804491.54	0.11695
357675.34	3804491.54	0.09528	357725.34	3804491.54	0.11027
357775.34	3804491.54	0.13190	357825.34	3804491.54	0.14878
357875.34	3804491.54	0.16116	357925.34	3804491.54	0.16810
357975.34	3804491.54	0.17485	358025.34		

3804491.54 0.18491
358075.34 3804491.54 0.19243 358125.34 3804491.54 0.18348
358175.34 3804491.54 0.19084 358225.34 3804491.54 0.20442
358275.34 3804491.54 0.20965 358325.34 3804491.54 0.21827
358375.34 3804491.54 0.22364 358425.34 3804491.54 0.23699
358475.34 3804491.54 0.24417 358525.34 3804491.54 0.25579
358575.34 3804491.54 0.26526 358625.34 3804491.54 0.27668
358675.34 3804491.54 0.28615 358725.34 3804491.54 0.29493
358775.34 3804491.54 0.30407 358825.34 3804491.54 0.31487
358875.34 3804491.54 0.32567 358925.34 3804491.54 0.33507
358975.34 3804491.54 0.32716 359025.34 3804491.54 0.29958
359075.34 3804491.54 0.31869 359125.34 3804491.54 0.33869
359175.34 3804491.54 0.30628 359225.34 3804491.54 0.31303
359275.34 3804491.54 0.29041 359325.34 3804491.54 0.33261
359375.34 3804491.54 0.41718 359425.34 3804491.54 0.35023
359475.34 3804491.54 0.30160 359525.34 3804491.54 0.33711
359575.34 3804491.54 0.31863 359625.34 3804491.54 0.27635
359675.34 3804491.54 0.26634 359725.34 3804491.54 0.26629
359775.34 3804491.54 0.27024 359825.34 3804491.54 0.28327
359875.34 3804491.54 0.28326 359925.34 3804491.54 0.29577
359975.34 3804491.54 0.35186 360025.34 3804491.54 0.39381
360075.34 3804491.54 0.38769 360125.34 3804491.54 0.38275
360175.34 3804491.54 0.37706 360225.34 3804491.54 0.37023
360275.34 3804491.54 0.33934 360325.34 3804491.54 0.31880
360375.34 3804491.54 0.32456 360425.34 3804491.54 0.34699
360575.34 3804491.54 0.33220 360625.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360775.34   3804491.54   0.31043   360825.34
3804491.54   0.30504
         360875.34   3804491.54   0.29969   360925.34
3804491.54   0.29438
         360975.34   3804491.54   0.28886   361025.34
3804491.54   0.27202
         361075.34   3804491.54   0.22528   361125.34
3804491.54   0.19514
         361175.34   3804491.54   0.18085   361225.34
3804491.54   0.17337
         361275.34   3804491.54   0.17802   361325.34
3804491.54   0.18393
         361375.34   3804491.54   0.17355   361425.34
3804491.54   0.17404
         361475.34   3804491.54   0.16952   361525.34
3804491.54   0.17114
         361575.34   3804491.54   0.16143   361625.34

3804491.54 0.16392
361675.34 3804491.54 0.17715 355775.34
3804541.54 0.03266
355825.34 3804541.54 0.03128 355875.34
3804541.54 0.03148
355925.34 3804541.54 0.03453 355975.34
3804541.54 0.03590
356025.34 3804541.54 0.03627 356075.34
3804541.54 0.03704
356125.34 3804541.54 0.03848 356175.34
3804541.54 0.04219
356225.34 3804541.54 0.04416 356275.34
3804541.54 0.05398
356325.34 3804541.54 0.06801 356375.34
3804541.54 0.07746
356425.34 3804541.54 0.08220 356475.34
3804541.54 0.08712
356525.34 3804541.54 0.08997 356575.34
3804541.54 0.09336
356625.34 3804541.54 0.09697 356675.34
3804541.54 0.09889
356725.34 3804541.54 0.10241 356775.34
3804541.54 0.10847
356825.34 3804541.54 0.11276 356875.34
3804541.54 0.11731
356925.34 3804541.54 0.12269 356975.34
3804541.54 0.12543
357025.34 3804541.54 0.12263 357075.34
3804541.54 0.11887
357125.34 3804541.54 0.11869 357175.34
3804541.54 0.11319
357225.34 3804541.54 0.10458 357275.34
3804541.54 0.11879
357325.34 3804541.54 0.12948 357375.34
3804541.54 0.12434
357425.34 3804541.54 0.11346 357475.34
3804541.54 0.12322
357525.34 3804541.54 0.13997 357575.34
3804541.54 0.12658
357625.34 3804541.54 0.11168 357675.34
3804541.54 0.11540
357725.34 3804541.54 0.12506 357775.34
3804541.54 0.15064
357825.34 3804541.54 0.16569 357875.34
3804541.54 0.17338
357925.34 3804541.54 0.17966 357975.34
3804541.54 0.19087
358025.34 3804541.54 0.20172 358075.34
3804541.54 0.18459
358125.34 3804541.54 0.18427 358175.34

3804541.54 0.19577
  358225.34 3804541.54 0.21136 358275.34
3804541.54 0.22182
  358325.34 3804541.54 0.22931 358375.34
3804541.54 0.23682
  358425.34 3804541.54 0.24700 358475.34
3804541.54 0.25767
  358525.34 3804541.54 0.26669 358575.34
3804541.54 0.27833
  358625.34 3804541.54 0.28646 358675.34
3804541.54 0.29722
  358725.34 3804541.54 0.30688 358775.34
3804541.54 0.32027

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	0.33276	358875.34	3804541.54	0.34102
358925.34	3804541.54	0.34673	358975.34	3804541.54	0.33307
359025.34	3804541.54	0.31742	359075.34	3804541.54	0.35049
359125.34	3804541.54	0.37151	359175.34		

3804541.54 0.37099
359225.34 3804541.54 0.34051 359275.34 3804541.54 0.31904
359325.34 3804541.54 0.36121 359375.34 3804541.54 0.45870
359425.34 3804541.54 0.39797 359475.34 3804541.54 0.39396
359525.34 3804541.54 0.37107 359575.34 3804541.54 0.30277
359625.34 3804541.54 0.28862 359675.34 3804541.54 0.29766
359725.34 3804541.54 0.29048 359775.34 3804541.54 0.27833
359825.34 3804541.54 0.27796 359875.34 3804541.54 0.29093
359925.34 3804541.54 0.30551 359975.34 3804541.54 0.38863
360025.34 3804541.54 0.40988 360075.34 3804541.54 0.40406
360125.34 3804541.54 0.39757 360175.34 3804541.54 0.39120
360225.34 3804541.54 0.38455 360275.34 3804541.54 0.37560
360325.34 3804541.54 0.36673 360475.34 3804541.54 0.35461
360525.34 3804541.54 0.34865 360575.34 3804541.54 0.34271
360625.34 3804541.54 0.33678 360675.34 3804541.54 0.33087
360725.34 3804541.54 0.32499 360775.34 3804541.54 0.31914
360825.34 3804541.54 0.31334 360875.34 3804541.54 0.30155
360925.34 3804541.54 0.29106 360975.34 3804541.54 0.29555
361025.34 3804541.54 0.28031 361075.34 3804541.54 0.23302
361125.34 3804541.54 0.20079 361175.34 3804541.54 0.18752
361225.34 3804541.54 0.17291 361275.34 3804541.54 0.16989
361325.34 3804541.54 0.16731 361375.34 3804541.54 0.16379
361425.34 3804541.54 0.16105 361475.34 3804541.54 0.16233
361525.34 3804541.54 0.16382 361575.34 3804541.54 0.15558
361625.34 3804541.54 0.15210 361675.34 3804541.54 0.16775
355725.34 3804591.54 0.03081 355775.34

```
3804591.54        0.03156
         355825.34    3804591.54        0.03093                       355875.34
3804591.54        0.03144
         355925.34    3804591.54        0.03359                       355975.34
3804591.54        0.03477
         356025.34    3804591.54        0.03490                       356075.34
3804591.54        0.03759
         356125.34    3804591.54        0.03954                       356175.34
3804591.54        0.04463
         356225.34    3804591.54        0.05044                       356275.34
3804591.54        0.05662
         356325.34    3804591.54        0.06781                       356375.34
3804591.54        0.07836
         356425.34    3804591.54        0.08545                       356475.34
3804591.54        0.08981
         356525.34    3804591.54        0.09300                       356575.34
3804591.54        0.09515
         356625.34    3804591.54        0.09869                       356675.34
3804591.54        0.10241
         356725.34    3804591.54        0.10590                       356775.34
3804591.54        0.11108
         356825.34    3804591.54        0.11598                       356875.34
3804591.54        0.11879
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3804591.54   0.34527
         359325.34   3804591.54   0.37033   359375.34
3804591.54   0.49346
         359425.34   3804591.54   0.49285   359475.34
3804591.54   0.44440
         359525.34   3804591.54   0.35521   359575.34
3804591.54   0.31866
         359625.34   3804591.54   0.32220   359675.34
3804591.54   0.35479
         359725.34   3804591.54   0.34146   359775.34
3804591.54   0.31760
         359825.34   3804591.54   0.30538   359875.34
3804591.54   0.37070
         359925.34   3804591.54   0.37665   359975.34
3804591.54   0.42155
         360025.34   3804591.54   0.42725   360075.34
3804591.54   0.42162
         360125.34   3804591.54   0.41444   360175.34
3804591.54   0.40689
         360225.34   3804591.54   0.39962   360275.34
3804591.54   0.39279
         360425.34   3804591.54   0.37289   360475.34
3804591.54   0.36656
         360525.34   3804591.54   0.36008   360575.34
3804591.54   0.35361
         360625.34   3804591.54   0.34717   360675.34
3804591.54   0.34076
         360725.34   3804591.54   0.33439   360775.34
3804591.54   0.32793
         360825.34   3804591.54   0.31052   360875.34
3804591.54   0.29070
         360925.34   3804591.54   0.25854   360975.34
3804591.54   0.28878

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                               INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804591.54	0.29291	361075.34	3804591.54	0.26913
361125.34	3804591.54	0.24265	361175.34	3804591.54	0.21548
361225.34	3804591.54	0.18737	361275.34	3804591.54	0.17428
361325.34	3804591.54	0.16777	361375.34	3804591.54	0.16244
361425.34	3804591.54	0.15634	361475.34	3804591.54	0.15998
361525.34	3804591.54	0.15712	361575.34	3804591.54	0.15102
361625.34	3804591.54	0.15009	361675.34	3804591.54	0.16117
355675.34	3804641.54	0.02915	355725.34	3804641.54	0.02998
355775.34	3804641.54	0.03039	355825.34	3804641.54	0.03075
355875.34	3804641.54	0.03320	355925.34	3804641.54	0.03767
355975.34	3804641.54	0.04068	356025.34	3804641.54	0.04138
356075.34	3804641.54	0.04330	356125.34	3804641.54	0.04788
356175.34	3804641.54	0.05330	356225.34	3804641.54	0.06307
356275.34	3804641.54	0.06499	356325.34	3804641.54	0.07507
356375.34	3804641.54	0.08395	356425.34	3804641.54	0.08869
356475.34	3804641.54	0.09136	356525.34	3804641.54	0.09462
356575.34	3804641.54	0.09768	356625.34	3804641.54	0.10045
356675.34	3804641.54	0.10427	356725.34	3804641.54	0.10864
356775.34	3804641.54	0.11315	356825.34		

3804641.54 0.11817
  356875.34 3804641.54 0.12231 356925.34
3804641.54 0.12743
  356975.34 3804641.54 0.13035 357025.34
3804641.54 0.13450
  357075.34 3804641.54 0.13907 357125.34
3804641.54 0.13763
  357175.34 3804641.54 0.14461 357225.34
3804641.54 0.16228
  357275.34 3804641.54 0.16641 357325.34
3804641.54 0.14630
  357375.34 3804641.54 0.12874 357425.34
3804641.54 0.13047
  357475.34 3804641.54 0.14378 357525.34
3804641.54 0.15497
  357575.34 3804641.54 0.15692 357625.34
3804641.54 0.15234
  357675.34 3804641.54 0.17174 357725.34
3804641.54 0.18486
  357775.34 3804641.54 0.16473 357825.34
3804641.54 0.16118
  357875.34 3804641.54 0.18556 357925.34
3804641.54 0.22671
  357975.34 3804641.54 0.24490 358025.34
3804641.54 0.22276
  358075.34 3804641.54 0.20426 358125.34
3804641.54 0.18014
  358175.34 3804641.54 0.19592 358225.34
3804641.54 0.23399
  358275.34 3804641.54 0.24470 358325.34
3804641.54 0.25222
  358375.34 3804641.54 0.26241 358425.34
3804641.54 0.26998
  358475.34 3804641.54 0.27771 358525.34
3804641.54 0.28966
  358575.34 3804641.54 0.29838 358625.34
3804641.54 0.30310
  358675.34 3804641.54 0.31365 358725.34
3804641.54 0.31804
  358775.34 3804641.54 0.33000 358825.34
3804641.54 0.34582
  358875.34 3804641.54 0.36691 358925.34
3804641.54 0.37256
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      *** 13:50:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.36996	359025.34	3804641.54	0.36477
359075.34	3804641.54	0.34218	359125.34	3804641.54	0.43198
359175.34	3804641.54	0.47264	359225.34	3804641.54	0.46518
359275.34	3804641.54	0.43136	359325.34	3804641.54	0.44097
359375.34	3804641.54	0.52996	359425.34	3804641.54	0.50777
359475.34	3804641.54	0.45285	359525.34	3804641.54	0.39320
359575.34	3804641.54	0.33499	359625.34	3804641.54	0.35987
359675.34	3804641.54	0.42325	359725.34	3804641.54	0.41077
359775.34	3804641.54	0.37110	359825.34	3804641.54	0.32896
359875.34	3804641.54	0.39591	359925.34	3804641.54	0.45345
359975.34	3804641.54	0.45207	360025.34	3804641.54	0.44585
360075.34	3804641.54	0.43884	360125.34	3804641.54	0.43188
360175.34	3804641.54	0.42345	360325.34	3804641.54	0.40043
360375.34	3804641.54	0.39326	360425.34		

3804641.54 0.38601
360475.34 3804641.54 0.37902 360525.34
3804641.54 0.37194
360575.34 3804641.54 0.36489 360625.34
3804641.54 0.35788
360675.34 3804641.54 0.35092 360725.34
3804641.54 0.34403
360775.34 3804641.54 0.33502 360825.34
3804641.54 0.29592
360875.34 3804641.54 0.26922 360925.34
3804641.54 0.23807
360975.34 3804641.54 0.26752 361025.34
3804641.54 0.28474
361075.34 3804641.54 0.28754 361125.34
3804641.54 0.26944
361175.34 3804641.54 0.24220 361225.34
3804641.54 0.21323
361275.34 3804641.54 0.18863 361325.34
3804641.54 0.17663
361375.34 3804641.54 0.16400 361425.34
3804641.54 0.15851
361475.34 3804641.54 0.15825 361525.34
3804641.54 0.15377
361575.34 3804641.54 0.14964 361625.34
3804641.54 0.15154
361675.34 3804641.54 0.15765 355625.34
3804691.54 0.02884
355675.34 3804691.54 0.02956 355725.34
3804691.54 0.02991
355775.34 3804691.54 0.03014 355825.34
3804691.54 0.03154
355875.34 3804691.54 0.03486 355925.34
3804691.54 0.04050
355975.34 3804691.54 0.04592 356025.34
3804691.54 0.04936
356075.34 3804691.54 0.05175 356125.34
3804691.54 0.05668
356175.34 3804691.54 0.06208 356225.34
3804691.54 0.06857
356275.34 3804691.54 0.07416 356325.34
3804691.54 0.08158
356375.34 3804691.54 0.08798 356425.34
3804691.54 0.09051
356475.34 3804691.54 0.09296 356525.34
3804691.54 0.09630
356575.34 3804691.54 0.09841 356625.34
3804691.54 0.10271
356675.34 3804691.54 0.10641 356725.34
3804691.54 0.11084
356775.34 3804691.54 0.11560 356825.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.13292	357025.34	3804691.54	0.14827
357075.34	3804691.54	0.15645	357125.34	3804691.54	0.15902
357175.34	3804691.54	0.16294	357225.34	3804691.54	0.16623
357275.34	3804691.54	0.17175	357325.34	3804691.54	0.15138
357375.34	3804691.54	0.13620	357425.34	3804691.54	0.14989
357475.34	3804691.54	0.16445	357525.34	3804691.54	0.17020
357575.34	3804691.54	0.16683	357625.34	3804691.54	0.16557
357675.34	3804691.54	0.18929	357725.34	3804691.54	0.21699
357775.34	3804691.54	0.18927	357825.34		

3804691.54 0.18042
357875.34 3804691.54 0.21638 357925.34 3804691.54 0.25166
357975.34 3804691.54 0.26510 358025.34 3804691.54 0.24966
358075.34 3804691.54 0.23199 358125.34 3804691.54 0.21425
358175.34 3804691.54 0.22056 358225.34 3804691.54 0.24977
358275.34 3804691.54 0.25844 358325.34 3804691.54 0.26547
358375.34 3804691.54 0.27299 358425.34 3804691.54 0.28353
358475.34 3804691.54 0.29197 358525.34 3804691.54 0.30094
358575.34 3804691.54 0.31244 358625.34 3804691.54 0.31550
358675.34 3804691.54 0.32400 358725.34 3804691.54 0.31655
358775.34 3804691.54 0.30696 358825.34 3804691.54 0.33678
358875.34 3804691.54 0.34422 358925.34 3804691.54 0.36894
358975.34 3804691.54 0.37181 359025.34 3804691.54 0.37166
359075.34 3804691.54 0.35217 359125.34 3804691.54 0.43022
359175.34 3804691.54 0.49002 359225.34 3804691.54 0.52634
359275.34 3804691.54 0.53954 359325.34 3804691.54 0.55724
359375.34 3804691.54 0.57467 359425.34 3804691.54 0.55708
359475.34 3804691.54 0.48893 359525.34 3804691.54 0.41129
359575.34 3804691.54 0.35640 359625.34 3804691.54 0.39458
359675.34 3804691.54 0.50031 359725.34 3804691.54 0.47549
359775.34 3804691.54 0.43160 359825.34 3804691.54 0.40730
359875.34 3804691.54 0.44327 359925.34 3804691.54 0.47954
359975.34 3804691.54 0.47542 360025.34 3804691.54 0.46710
360075.34 3804691.54 0.45857 360225.34 3804691.54 0.43280
360275.34 3804691.54 0.42434 360325.34 3804691.54 0.41629
360375.34 3804691.54 0.40800 360425.34

3804691.54 0.39981
  360475.34 3804691.54 0.39197 360525.34
3804691.54 0.38422
  360575.34 3804691.54 0.37653 360625.34
3804691.54 0.36872
  360675.34 3804691.54 0.35762 360725.34
3804691.54 0.34566
  360775.34 3804691.54 0.31541 360825.34
3804691.54 0.28005
  360875.34 3804691.54 0.25739 360925.34
3804691.54 0.23424
  360975.34 3804691.54 0.24088 361025.34
3804691.54 0.24488

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	0.27348	361125.34	3804691.54	0.24667
361175.34	3804691.54	0.22773	361225.34	3804691.54	0.22319
361275.34	3804691.54	0.20203	361325.34	3804691.54	0.18046
361375.34	3804691.54	0.17028	361425.34		

3804691.54 0.16586
361475.34 3804691.54 0.15889 361525.34
3804691.54 0.15456
361575.34 3804691.54 0.15086 361625.34
3804691.54 0.15317
361675.34 3804691.54 0.14959 355575.34
3804741.54 0.02907
355625.34 3804741.54 0.03028 355675.34
3804741.54 0.03166
355725.34 3804741.54 0.03172 355775.34
3804741.54 0.03178
355825.34 3804741.54 0.03482 355875.34
3804741.54 0.03538
355925.34 3804741.54 0.03963 355975.34
3804741.54 0.04667
356025.34 3804741.54 0.05429 356075.34
3804741.54 0.06046
356125.34 3804741.54 0.06505 356175.34
3804741.54 0.07050
356225.34 3804741.54 0.07506 356275.34
3804741.54 0.08437
356325.34 3804741.54 0.08808 356375.34
3804741.54 0.08975
356425.34 3804741.54 0.09147 356475.34
3804741.54 0.09468
356525.34 3804741.54 0.09676 356575.34
3804741.54 0.10137
356625.34 3804741.54 0.10460 356675.34
3804741.54 0.10840
356725.34 3804741.54 0.11424 356775.34
3804741.54 0.11869
356825.34 3804741.54 0.12305 356875.34
3804741.54 0.12761
356925.34 3804741.54 0.13257 356975.34
3804741.54 0.13617
357025.34 3804741.54 0.15290 357075.34
3804741.54 0.15957
357125.34 3804741.54 0.16325 357175.34
3804741.54 0.15573
357225.34 3804741.54 0.16568 357275.34
3804741.54 0.17735
357325.34 3804741.54 0.17335 357375.34
3804741.54 0.14638
357425.34 3804741.54 0.16271 357475.34
3804741.54 0.19558
357525.34 3804741.54 0.19305 357575.34
3804741.54 0.18090
357625.34 3804741.54 0.18152 357675.34
3804741.54 0.19443
357725.34 3804741.54 0.22573 357775.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

Y-COORD (M) CONC

- - - -

3804741.54   0.17416
         361425.34   3804741.54   0.16603   361475.34
3804741.54   0.16051
         361525.34   3804741.54   0.15635   361575.34
3804741.54   0.15330
         361625.34   3804741.54   0.15135   361675.34
3804741.54   0.14717
         355575.34   3804791.54   0.03028   355625.34
3804791.54   0.03186
         355675.34   3804791.54   0.03405   355725.34
3804791.54   0.03536
         355775.34   3804791.54   0.03462   355825.34
3804791.54   0.03771
         355875.34   3804791.54   0.04200   355925.34
3804791.54   0.04586
         355975.34   3804791.54   0.05055   356025.34
3804791.54   0.05286
         356075.34   3804791.54   0.06033   356125.34
3804791.54   0.07103
         356175.34   3804791.54   0.07826   356225.34
3804791.54   0.08550
         356275.34   3804791.54   0.08979   356325.34
3804791.54   0.08993
         356375.34   3804791.54   0.09150   356425.34
3804791.54   0.09387
         356475.34   3804791.54   0.09671   356525.34
3804791.54   0.10003
         356575.34   3804791.54   0.10487   356625.34
3804791.54   0.10925
         356675.34   3804791.54   0.11208   356725.34
3804791.54   0.11643
         356775.34   3804791.54   0.12270   356825.34
3804791.54   0.12754

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.13199	356925.34	3804791.54	0.13820
356975.34	3804791.54	0.14280	357025.34	3804791.54	0.15270
357075.34	3804791.54	0.16227	357125.34	3804791.54	0.16060
357175.34	3804791.54	0.16052	357225.34	3804791.54	0.16570
357275.34	3804791.54	0.18063	357325.34	3804791.54	0.18034
357375.34	3804791.54	0.14950	357425.34	3804791.54	0.17090
357475.34	3804791.54	0.20764	357525.34	3804791.54	0.20454
357575.34	3804791.54	0.19112	357625.34	3804791.54	0.19354
357675.34	3804791.54	0.20733	357725.34	3804791.54	0.23467
357775.34	3804791.54	0.20134	357825.34	3804791.54	0.21871
357875.34	3804791.54	0.25830	357925.34	3804791.54	0.27357
357975.34	3804791.54	0.26737	358025.34	3804791.54	0.27229
358075.34	3804791.54	0.26401	358125.34	3804791.54	0.24223
358175.34	3804791.54	0.25257	358225.34	3804791.54	0.27506
358275.34	3804791.54	0.28529	358325.34	3804791.54	0.28980
358375.34	3804791.54	0.30369	358425.34	3804791.54	0.31509
358475.34	3804791.54	0.32435	358525.34	3804791.54	0.33282
358575.34	3804791.54	0.34577	358625.34	3804791.54	0.32743
358675.34	3804791.54	0.29083	358725.34		

3804791.54 0.26480
358775.34 3804791.54 0.24909 358825.34
3804791.54 0.27910
358875.34 3804791.54 0.29345 358925.34
3804791.54 0.32514
358975.34 3804791.54 0.34974 359025.34
3804791.54 0.36983
359075.34 3804791.54 0.39069 359125.34
3804791.54 0.43035
359175.34 3804791.54 0.46383 359225.34
3804791.54 0.56222
359275.34 3804791.54 0.61006 359325.34
3804791.54 0.63807
359375.34 3804791.54 0.64452 359425.34
3804791.54 0.62957
359475.34 3804791.54 0.54242 359525.34
3804791.54 0.52360
359575.34 3804791.54 0.45927 359625.34
3804791.54 0.49943
359675.34 3804791.54 0.57951 359725.34
3804791.54 0.58999
359775.34 3804791.54 0.57637 359825.34
3804791.54 0.56210
359875.34 3804791.54 0.54885 360025.34
3804791.54 0.51231
360075.34 3804791.54 0.50114 360125.34
3804791.54 0.49040
360175.34 3804791.54 0.47989 360225.34
3804791.54 0.46960
360275.34 3804791.54 0.45952 360325.34
3804791.54 0.44954
360375.34 3804791.54 0.43978 360425.34
3804791.54 0.42959
360475.34 3804791.54 0.41967 360525.34
3804791.54 0.40999
360575.34 3804791.54 0.39997 360625.34
3804791.54 0.38870
360675.34 3804791.54 0.35976 360725.34
3804791.54 0.30733
360775.34 3804791.54 0.29197 360825.34
3804791.54 0.26667
360875.34 3804791.54 0.24064 360925.34
3804791.54 0.22376
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360975.34	3804791.54	0.21547	361025.34	3804791.54	0.23462
361075.34	3804791.54	0.22698	361125.34	3804791.54	0.20837
361175.34	3804791.54	0.19304	361225.34	3804791.54	0.18576
361275.34	3804791.54	0.18038	361325.34	3804791.54	0.17588
361375.34	3804791.54	0.17183	361425.34	3804791.54	0.16761
361475.34	3804791.54	0.16406	361525.34	3804791.54	0.16312
361575.34	3804791.54	0.15813	361625.34	3804791.54	0.15243
361675.34	3804791.54	0.14863	355225.34	3804841.54	0.02692
355275.34	3804841.54	0.02753	355325.34	3804841.54	0.02853
355375.34	3804841.54	0.02861	355425.34	3804841.54	0.02851
355475.34	3804841.54	0.02891	355525.34	3804841.54	0.02983
355575.34	3804841.54	0.03136	355625.34	3804841.54	0.03322
355675.34	3804841.54	0.03592	355725.34	3804841.54	0.03920
355775.34	3804841.54	0.03910	355825.34		

3804841.54 0.04010
355875.34 3804841.54 0.04468 355925.34
3804841.54 0.05290
355975.34 3804841.54 0.05743 356025.34
3804841.54 0.06208
356075.34 3804841.54 0.05909 356125.34
3804841.54 0.06722
356175.34 3804841.54 0.07856 356225.34
3804841.54 0.08732
356275.34 3804841.54 0.08864 356325.34
3804841.54 0.09016
356375.34 3804841.54 0.09292 356425.34
3804841.54 0.10071
356475.34 3804841.54 0.10362 356525.34
3804841.54 0.10759
356575.34 3804841.54 0.11130 356625.34
3804841.54 0.11473
356675.34 3804841.54 0.11944 356725.34
3804841.54 0.12237
356775.34 3804841.54 0.12857 356825.34
3804841.54 0.13153
356875.34 3804841.54 0.13884 356925.34
3804841.54 0.14643
356975.34 3804841.54 0.15004 357025.34
3804841.54 0.15381
357075.34 3804841.54 0.15774 357125.34
3804841.54 0.16660
357175.34 3804841.54 0.17153 357225.34
3804841.54 0.17703
357275.34 3804841.54 0.18473 357325.34
3804841.54 0.18959
357375.34 3804841.54 0.14665 357425.34
3804841.54 0.17101
357475.34 3804841.54 0.19024 357525.34
3804841.54 0.19884
357575.34 3804841.54 0.21276 357625.34
3804841.54 0.22129
357675.34 3804841.54 0.23410 357725.34
3804841.54 0.23531
357775.34 3804841.54 0.23438 357825.34
3804841.54 0.25285
357875.34 3804841.54 0.27356 357925.34
3804841.54 0.29292
357975.34 3804841.54 0.29431 358025.34
3804841.54 0.29339
358075.34 3804841.54 0.28749 358125.34
3804841.54 0.25989
358175.34 3804841.54 0.27986 358225.34
3804841.54 0.29516
358275.34 3804841.54 0.29995 358325.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.34053	358525.34	3804841.54	0.35657
358575.34	3804841.54	0.37155	358625.34	3804841.54	0.34923
358675.34	3804841.54	0.31253	358725.34	3804841.54	0.25485
358775.34	3804841.54	0.26291	358825.34	3804841.54	0.29875
358875.34	3804841.54	0.31080	358925.34	3804841.54	0.34274
358975.34	3804841.54	0.39227	359025.34	3804841.54	0.45076
359075.34	3804841.54	0.46883	359125.34	3804841.54	0.50128
359175.34	3804841.54	0.54214	359225.34	3804841.54	0.57118
359275.34	3804841.54	0.65556	359325.34		

3804841.54 0.69353
359375.34 3804841.54 0.70389 359425.34
3804841.54 0.65033
359475.34 3804841.54 0.62337 359525.34
3804841.54 0.63382
359575.34 3804841.54 0.63392 359625.34
3804841.54 0.64123
359675.34 3804841.54 0.63917 359725.34
3804841.54 0.62324
359775.34 3804841.54 0.60656 359825.34
3804841.54 0.59096
359975.34 3804841.54 0.54888 360025.34
3804841.54 0.53621
360075.34 3804841.54 0.52378 360125.34
3804841.54 0.51168
360175.34 3804841.54 0.49959 360225.34
3804841.54 0.48680
360275.34 3804841.54 0.47550 360325.34
3804841.54 0.46394
360375.34 3804841.54 0.45267 360425.34
3804841.54 0.44490
360475.34 3804841.54 0.42407 360525.34
3804841.54 0.41465
360575.34 3804841.54 0.41112 360625.34
3804841.54 0.40264
360675.34 3804841.54 0.37940 360725.34
3804841.54 0.31586
360775.34 3804841.54 0.31999 360825.34
3804841.54 0.29247
360875.34 3804841.54 0.27296 360925.34
3804841.54 0.24783
360975.34 3804841.54 0.22280 361025.34
3804841.54 0.23668
361075.34 3804841.54 0.21330 361125.34
3804841.54 0.20365
361175.34 3804841.54 0.19261 361225.34
3804841.54 0.18696
361275.34 3804841.54 0.18138 361325.34
3804841.54 0.17784
361375.34 3804841.54 0.17789 361425.34
3804841.54 0.17821
361475.34 3804841.54 0.17509 361525.34
3804841.54 0.17424
361575.34 3804841.54 0.16387 361625.34
3804841.54 0.15633
361675.34 3804841.54 0.15351 355225.34
3804891.54 0.02807
355275.34 3804891.54 0.02821 355325.34
3804891.54 0.02950
355375.34 3804891.54 0.02994 355425.34

3804891.54 0.02937
  355475.34 3804891.54 0.03000 355525.34
3804891.54 0.03177
  355575.34 3804891.54 0.03213 355625.34
3804891.54 0.03291
  355675.34 3804891.54 0.03650 355725.34
3804891.54 0.04207
  355775.34 3804891.54 0.04674 355825.34
3804891.54 0.04783
  355875.34 3804891.54 0.04203 355925.34
3804891.54 0.04818
  355975.34 3804891.54 0.05633 356025.34
3804891.54 0.06602

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356075.34	3804891.54	0.07179	356125.34	3804891.54	0.07569
356175.34	3804891.54	0.08280	356225.34	3804891.54	0.09051
356275.34	3804891.54	0.09244	356325.34	3804891.54	0.09561
356375.34	3804891.54	0.09750	356425.34		

3804891.54 0.10129
356475.34 3804891.54 0.10532 356525.34 3804891.54 0.10804
356575.34 3804891.54 0.11358 356625.34 3804891.54 0.11776
356675.34 3804891.54 0.12241 356725.34 3804891.54 0.12838
356775.34 3804891.54 0.13221 356825.34 3804891.54 0.13825
356875.34 3804891.54 0.14355 356925.34 3804891.54 0.14930
356975.34 3804891.54 0.15411 357025.34 3804891.54 0.16039
357075.34 3804891.54 0.16611 357125.34 3804891.54 0.17053
357175.34 3804891.54 0.17580 357225.34 3804891.54 0.18500
357275.34 3804891.54 0.19355 357325.34 3804891.54 0.19262
357375.34 3804891.54 0.16131 357425.34 3804891.54 0.17477
357475.34 3804891.54 0.19832 357525.34 3804891.54 0.21441
357575.34 3804891.54 0.23525 357625.34 3804891.54 0.25288
357675.34 3804891.54 0.26464 357725.34 3804891.54 0.26832
357775.34 3804891.54 0.27700 357825.34 3804891.54 0.27831
357875.34 3804891.54 0.28841 357925.34 3804891.54 0.29606
357975.34 3804891.54 0.29704 358025.34 3804891.54 0.28509
358075.34 3804891.54 0.29311 358125.34 3804891.54 0.29319
358175.34 3804891.54 0.30125 358225.34 3804891.54 0.30490
358275.34 3804891.54 0.31548 358325.34 3804891.54 0.32417
358375.34 3804891.54 0.33515 358425.34 3804891.54 0.34817
358475.34 3804891.54 0.36518 358525.34 3804891.54 0.38313
358575.34 3804891.54 0.38224 358625.34 3804891.54 0.35597
358675.34 3804891.54 0.29770 358725.34 3804891.54 0.29859
358775.34 3804891.54 0.29041 358825.34 3804891.54 0.37639
358875.34 3804891.54 0.40604 358925.34

```
3804891.54        0.41526
         358975.34    3804891.54        0.47803                      359025.34
3804891.54        0.53036
         359075.34    3804891.54        0.55562                      359125.34
3804891.54        0.57627
         359175.34    3804891.54        0.61560                      359225.34
3804891.54        0.63793
         359275.34    3804891.54        0.71480                      359325.34
3804891.54        0.74264
         359375.34    3804891.54        0.75536                      359425.34
3804891.54        0.70694
         359475.34    3804891.54        0.73862                      359525.34
3804891.54        0.72233
         359575.34    3804891.54        0.71525                      359625.34
3804891.54        0.69679
         359675.34    3804891.54        0.67709                      359725.34
3804891.54        0.65665
         359775.34    3804891.54        0.63775                      359925.34
3804891.54        0.59031
         359975.34    3804891.54        0.57526                      360025.34
3804891.54        0.56062
         360075.34    3804891.54        0.54659                      360125.34
3804891.54        0.53299
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3804941.54   0.07231
         356075.34   3804941.54   0.07832   356125.34
3804941.54   0.08275
         356175.34   3804941.54   0.08692   356225.34
3804941.54   0.09217
         356275.34   3804941.54   0.09344   356325.34
3804941.54   0.09498
         356375.34   3804941.54   0.09671   356425.34
3804941.54   0.10102
         356475.34   3804941.54   0.10603   356525.34
3804941.54   0.11173
         356575.34   3804941.54   0.11778   356625.34
3804941.54   0.12220
         356675.34   3804941.54   0.12709   356725.34
3804941.54   0.13241
         356775.34   3804941.54   0.13766   356825.34
3804941.54   0.14332
         356875.34   3804941.54   0.14855   356925.34
3804941.54   0.15340
         356975.34   3804941.54   0.16075   357025.34
3804941.54   0.16514
         357075.34   3804941.54   0.17020   357125.34
3804941.54   0.17707
         357175.34   3804941.54   0.18410   357225.34
3804941.54   0.19520
         357275.34   3804941.54   0.20544   357325.34
3804941.54   0.20889
         357375.34   3804941.54   0.19412   357425.34
3804941.54   0.18543
         357475.34   3804941.54   0.20055   357525.34
3804941.54   0.19112
         357575.34   3804941.54   0.23568   357625.34
3804941.54   0.26278

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357675.34	3804941.54	0.27169	357725.34	3804941.54	0.28112
357775.34	3804941.54	0.29110	357825.34	3804941.54	0.29281
357875.34	3804941.54	0.29923	357925.34	3804941.54	0.29914
357975.34	3804941.54	0.30097	358025.34	3804941.54	0.29128
358075.34	3804941.54	0.29521	358125.34	3804941.54	0.29953
358175.34	3804941.54	0.31780	358225.34	3804941.54	0.32508
358275.34	3804941.54	0.33303	358325.34	3804941.54	0.34229
358375.34	3804941.54	0.35750	358425.34	3804941.54	0.37458
358475.34	3804941.54	0.39323	358525.34	3804941.54	0.40902
358575.34	3804941.54	0.41976	358625.34	3804941.54	0.41122
358675.34	3804941.54	0.38992	358725.34	3804941.54	0.39995
358775.34	3804941.54	0.33993	358825.34	3804941.54	0.37486
358875.34	3804941.54	0.49236	358925.34	3804941.54	0.50002
358975.34	3804941.54	0.55066	359025.34	3804941.54	0.58381
359075.34	3804941.54	0.62556	359125.34	3804941.54	0.66095
359175.34	3804941.54	0.68271	359225.34	3804941.54	0.73332
359275.34	3804941.54	0.78012	359325.34	3804941.54	0.80504
359375.34	3804941.54	0.81089	359425.34	3804941.54	0.78276
359475.34	3804941.54	0.80040	359525.34		

```
3804941.54        0.78394
         359575.34    3804941.54        0.76011                    359625.34
3804941.54        0.73694
         359675.34    3804941.54        0.71433                    359725.34
3804941.54        0.69299
         359775.34    3804941.54        0.67172                    359875.34
3804941.54        0.63608
         359925.34    3804941.54        0.61986                    359975.34
3804941.54        0.60314
         360025.34    3804941.54        0.58687                    360075.34
3804941.54        0.57117
         360125.34    3804941.54        0.55598                    360175.34
3804941.54        0.53951
         360225.34    3804941.54        0.52461                    360275.34
3804941.54        0.51247
         360325.34    3804941.54        0.49887                    360375.34
3804941.54        0.48880
         360425.34    3804941.54        0.43203                    360475.34
3804941.54        0.32887
         360525.34    3804941.54        0.32086                    360575.34
3804941.54        0.34319
         360625.34    3804941.54        0.36902                    360675.34
3804941.54        0.40310
         360725.34    3804941.54        0.37623                    360775.34
3804941.54        0.34204
         360825.34    3804941.54        0.31072                    360875.34
3804941.54        0.27767
         360925.34    3804941.54        0.25244                    360975.34
3804941.54        0.23261
         361025.34    3804941.54        0.22290                    361075.34
3804941.54        0.21439
         361125.34    3804941.54        0.20454                    361175.34
3804941.54        0.19746
         361225.34    3804941.54        0.19155                    361275.34
3804941.54        0.18833
         361325.34    3804941.54        0.19002                    361375.34
3804941.54        0.19493
         361425.34    3804941.54        0.20398                    361475.34
3804941.54        0.21250
         361525.34    3804941.54        0.19404                    361575.34
3804941.54        0.17699
         361625.34    3804941.54        0.16352                    355225.34
3804991.54        0.02882
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355275.34	3804991.54	0.03035	355325.34	3804991.54	0.03144
355375.34	3804991.54	0.03202	355425.34	3804991.54	0.03375
355475.34	3804991.54	0.03361	355525.34	3804991.54	0.03329
355575.34	3804991.54	0.03455	355625.34	3804991.54	0.03995
355675.34	3804991.54	0.03889	355725.34	3804991.54	0.03996
355775.34	3804991.54	0.04272	355825.34	3804991.54	0.04912
355875.34	3804991.54	0.05658	355925.34	3804991.54	0.06133
355975.34	3804991.54	0.06739	356025.34	3804991.54	0.07687
356075.34	3804991.54	0.08051	356125.34	3804991.54	0.08269
356175.34	3804991.54	0.08781	356225.34	3804991.54	0.09051
356275.34	3804991.54	0.08967	356325.34	3804991.54	0.09400
356375.34	3804991.54	0.09972	356425.34	3804991.54	0.10413
356475.34	3804991.54	0.10812	356525.34	3804991.54	0.11489
356575.34	3804991.54	0.12213	356625.34		

3804991.54 0.12767
356675.34 3804991.54 0.13178 356725.34
3804991.54 0.13790
356775.34 3804991.54 0.14220 356825.34
3804991.54 0.14780
356875.34 3804991.54 0.15320 356925.34
3804991.54 0.16001
356975.34 3804991.54 0.16416 357025.34
3804991.54 0.17021
357075.34 3804991.54 0.17648 357125.34
3804991.54 0.18287
357175.34 3804991.54 0.19142 357225.34
3804991.54 0.20342
357275.34 3804991.54 0.21501 357325.34
3804991.54 0.21608
357375.34 3804991.54 0.20624 357425.34
3804991.54 0.20130
357475.34 3804991.54 0.18039 357525.34
3804991.54 0.17843
357575.34 3804991.54 0.23342 357625.34
3804991.54 0.26336
357675.34 3804991.54 0.27900 357725.34
3804991.54 0.28887
357775.34 3804991.54 0.29934 357825.34
3804991.54 0.30264
357875.34 3804991.54 0.30895 357925.34
3804991.54 0.30773
357975.34 3804991.54 0.31032 358025.34
3804991.54 0.30764
358075.34 3804991.54 0.30680 358125.34
3804991.54 0.32318
358175.34 3804991.54 0.33353 358225.34
3804991.54 0.34343
358275.34 3804991.54 0.35285 358325.34
3804991.54 0.36668
358375.34 3804991.54 0.38067 358425.34
3804991.54 0.39988
358475.34 3804991.54 0.42024 358525.34
3804991.54 0.43694
358575.34 3804991.54 0.44793 358625.34
3804991.54 0.44008
358675.34 3804991.54 0.47450 358725.34
3804991.54 0.46874
358775.34 3804991.54 0.42798 358825.34
3804991.54 0.44213
358875.34 3804991.54 0.55408 358925.34
3804991.54 0.58640
358975.34 3804991.54 0.62510 359025.34
3804991.54 0.65957
359075.34 3804991.54 0.72710 359125.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	0.86206	359325.34	3804991.54	0.88242
359375.34	3804991.54	0.88694	359425.34	3804991.54	0.87482
359475.34	3804991.54	0.86320	359525.34	3804991.54	0.84059
359575.34	3804991.54	0.81142	359625.34	3804991.54	0.78142
359675.34	3804991.54	0.75504	359725.34	3804991.54	0.73067
359875.34	3804991.54	0.66982	359925.34	3804991.54	0.65104
359975.34	3804991.54	0.63187	360025.34	3804991.54	0.61441
360075.34	3804991.54	0.59751	360125.34	3804991.54	0.58052
360175.34	3804991.54	0.56161	360225.34		

3804991.54 0.54643
360275.34 3804991.54 0.53096 360325.34 3804991.54 0.51892
360375.34 3804991.54 0.50846 360425.34 3804991.54 0.40481
360475.34 3804991.54 0.36275 360525.34 3804991.54 0.32789
360575.34 3804991.54 0.31980 360625.34 3804991.54 0.34731
360675.34 3804991.54 0.37736 360725.34 3804991.54 0.33086
360775.34 3804991.54 0.29900 360825.34 3804991.54 0.30006
360875.34 3804991.54 0.27095 360925.34 3804991.54 0.25030
360975.34 3804991.54 0.23323 361025.34 3804991.54 0.22178
361075.34 3804991.54 0.21972 361125.34 3804991.54 0.21037
361175.34 3804991.54 0.20337 361225.34 3804991.54 0.19720
361275.34 3804991.54 0.19169 361325.34 3804991.54 0.18908
361375.34 3804991.54 0.19526 361425.34 3804991.54 0.21538
361475.34 3804991.54 0.23353 361525.34 3804991.54 0.21546
361575.34 3804991.54 0.18732 355225.34 3805041.54 0.02930
355275.34 3805041.54 0.03071 355325.34 3805041.54 0.03291
355375.34 3805041.54 0.03496 355425.34 3805041.54 0.03678
355475.34 3805041.54 0.03691 355525.34 3805041.54 0.03486
355575.34 3805041.54 0.03507 355625.34 3805041.54 0.03976
355675.34 3805041.54 0.04510 355725.34 3805041.54 0.04785
355775.34 3805041.54 0.04719 355825.34 3805041.54 0.05006
355875.34 3805041.54 0.05569 355925.34 3805041.54 0.06489
355975.34 3805041.54 0.07481 356025.34 3805041.54 0.07953
356075.34 3805041.54 0.07906 356125.34 3805041.54 0.08307
356175.34 3805041.54 0.08694 356225.34 3805041.54 0.08665
356275.34 3805041.54 0.08416 356325.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	0.17052	357025.34	3805041.54	0.17537
357075.34	3805041.54	0.18138	357125.34	3805041.54	0.18893
357175.34	3805041.54	0.19711	357225.34	3805041.54	0.21058
357275.34	3805041.54	0.22144	357325.34		

3805041.54 0.22061
357375.34 3805041.54 0.22478 357425.34
3805041.54 0.22417
357475.34 3805041.54 0.18696 357525.34
3805041.54 0.17109
357575.34 3805041.54 0.22114 357625.34
3805041.54 0.22858
357675.34 3805041.54 0.28656 357725.34
3805041.54 0.29691
357775.34 3805041.54 0.30562 357825.34
3805041.54 0.31149
357875.34 3805041.54 0.31821 357925.34
3805041.54 0.31837
357975.34 3805041.54 0.32164 358025.34
3805041.54 0.32522
358075.34 3805041.54 0.32385 358125.34
3805041.54 0.34167
358175.34 3805041.54 0.35773 358225.34
3805041.54 0.36712
358275.34 3805041.54 0.37436 358325.34
3805041.54 0.38706
358375.34 3805041.54 0.40593 358425.34
3805041.54 0.42622
358475.34 3805041.54 0.44091 358525.34
3805041.54 0.46234
358575.34 3805041.54 0.47095 358625.34
3805041.54 0.47671
358675.34 3805041.54 0.52831 358725.34
3805041.54 0.51302
358775.34 3805041.54 0.52933 358825.34
3805041.54 0.54782
358875.34 3805041.54 0.64494 358925.34
3805041.54 0.67880
358975.34 3805041.54 0.73548 359025.34
3805041.54 0.78359
359075.34 3805041.54 0.77578 359125.34
3805041.54 0.75893
359175.34 3805041.54 0.80416 359225.34
3805041.54 0.84914
359275.34 3805041.54 0.97492 359325.34
3805041.54 0.98746
359375.34 3805041.54 0.97924 359425.34
3805041.54 0.96353
359475.34 3805041.54 0.93759 359525.34
3805041.54 0.90554
359575.34 3805041.54 0.86991 359625.34
3805041.54 0.83577
359675.34 3805041.54 0.80352 359825.34
3805041.54 0.72711
359875.34 3805041.54 0.70628 359925.34

```
3805041.54        0.68352
         359975.34    3805041.54        0.66535                      360025.34
3805041.54        0.64511
         360075.34    3805041.54        0.62532                      360125.34
3805041.54        0.60624
         360175.34    3805041.54        0.58441                      360225.34
3805041.54        0.56760
         360275.34    3805041.54        0.55336                      360325.34
3805041.54        0.54108
         360375.34    3805041.54        0.50523                      360425.34
3805041.54        0.46396
         360475.34    3805041.54        0.43600                      360525.34
3805041.54        0.37513
         360575.34    3805041.54        0.32089                      360625.34
3805041.54        0.30863
         360675.34    3805041.54        0.33545                      360725.34
3805041.54        0.30302
         360775.34    3805041.54        0.27996                      360825.34
3805041.54        0.26924
         360875.34    3805041.54        0.25019                      360925.34
3805041.54        0.24140
         360975.34    3805041.54        0.23140                      361025.34
3805041.54        0.22516
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

- - - -

3805091.54   0.18767
         357125.34   3805091.54   0.19612   357175.34
3805091.54   0.20590
         357225.34   3805091.54   0.21525   357275.34
3805091.54   0.22644
         357325.34   3805091.54   0.23180   357375.34
3805091.54   0.23895
         357425.34   3805091.54   0.24859   357475.34
3805091.54   0.23339
         357525.34   3805091.54   0.19065   357575.34
3805091.54   0.21800
         357625.34   3805091.54   0.26202   357675.34
3805091.54   0.29922
         357725.34   3805091.54   0.30595   357775.34
3805091.54   0.31439
         357825.34   3805091.54   0.32492   357875.34
3805091.54   0.33238
         357925.34   3805091.54   0.33441   357975.34
3805091.54   0.33771
         358025.34   3805091.54   0.33760   358075.34
3805091.54   0.32643
         358125.34   3805091.54   0.35529   358175.34
3805091.54   0.37126
         358225.34   3805091.54   0.38890   358275.34
3805091.54   0.40151
         358325.34   3805091.54   0.41424   358375.34
3805091.54   0.43122
         358425.34   3805091.54   0.45335   358475.34
3805091.54   0.46950
         358525.34   3805091.54   0.48782   358575.34
3805091.54   0.48270
         358625.34   3805091.54   0.49730   358675.34
3805091.54   0.61361

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.63449	358775.34	3805091.54	0.67052
358825.34	3805091.54	0.68697	358875.34	3805091.54	0.75383
358925.34	3805091.54	0.76972	358975.34	3805091.54	0.80251
359025.34	3805091.54	0.80660	359075.34	3805091.54	0.79278
359125.34	3805091.54	0.80008	359175.34	3805091.54	0.94850
359225.34	3805091.54	0.99081	359275.34	3805091.54	1.07493
359325.34	3805091.54	1.07946	359375.34	3805091.54	1.07126
359425.34	3805091.54	1.05028	359475.34	3805091.54	1.01864
359525.34	3805091.54	0.97996	359575.34	3805091.54	0.93609
359625.34	3805091.54	0.89395	359825.34	3805091.54	0.76788
359875.34	3805091.54	0.73995	359925.34	3805091.54	0.71910
359975.34	3805091.54	0.69910	360025.34	3805091.54	0.67618
360075.34	3805091.54	0.65381	360125.34	3805091.54	0.63233
360175.34	3805091.54	0.61168	360225.34	3805091.54	0.59278
360275.34	3805091.54	0.57899	360325.34	3805091.54	0.56487
360375.34	3805091.54	0.54541	360425.34	3805091.54	0.52684
360475.34	3805091.54	0.45383	360525.34	3805091.54	0.37018
360575.34	3805091.54	0.32284	360625.34	3805091.54	0.30124
360675.34	3805091.54	0.30000	360725.34		

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3805091.54        0.29168
         360775.34    3805091.54        0.27114                    360825.34
3805091.54        0.25952
         360875.34    3805091.54        0.25089                    360925.34
3805091.54        0.24406
         360975.34    3805091.54        0.23716                    361025.34
3805091.54        0.23055
         361075.34    3805091.54        0.22378                    361125.34
3805091.54        0.21797
         361175.34    3805091.54        0.21186                    361225.34
3805091.54        0.20642
         361275.34    3805091.54        0.20098                    361325.34
3805091.54        0.19670
         361375.34    3805091.54        0.20158                    361425.34
3805091.54        0.21277
         361475.34    3805091.54        0.22960                    355225.34
3805141.54        0.03231
         355275.34    3805141.54        0.03282                    355325.34
3805141.54        0.03304
         355375.34    3805141.54        0.03351                    355425.34
3805141.54        0.03659
         355475.34    3805141.54        0.04234                    355525.34
3805141.54        0.04537
         355575.34    3805141.54        0.04697                    355625.34
3805141.54        0.04271
         355675.34    3805141.54        0.04385                    355725.34
3805141.54        0.04902
         355775.34    3805141.54        0.05424                    355825.34
3805141.54        0.06213
         355875.34    3805141.54        0.06608                    355925.34
3805141.54        0.07207
         355975.34    3805141.54        0.07461                    356025.34
3805141.54        0.07604
         356075.34    3805141.54        0.07704                    356125.34
3805141.54        0.08437
         356175.34    3805141.54        0.08821                    356225.34
3805141.54        0.08587
         356275.34    3805141.54        0.08816                    356325.34
3805141.54        0.10334
         356375.34    3805141.54        0.10616                    356425.34
3805141.54        0.10930
         356475.34    3805141.54        0.10573                    356525.34
3805141.54        0.11059
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.13697	356625.34	3805141.54	0.14270
356675.34	3805141.54	0.14933	356725.34	3805141.54	0.15331
356775.34	3805141.54	0.15901	356825.34	3805141.54	0.16434
356875.34	3805141.54	0.16865	356925.34	3805141.54	0.17475
356975.34	3805141.54	0.18104	357025.34	3805141.54	0.18640
357075.34	3805141.54	0.19467	357125.34	3805141.54	0.20448
357175.34	3805141.54	0.21398	357225.34	3805141.54	0.22466
357275.34	3805141.54	0.23359	357325.34	3805141.54	0.24114
357375.34	3805141.54	0.24889	357425.34	3805141.54	0.25705
357475.34	3805141.54	0.26318	357525.34	3805141.54	0.24555
357575.34	3805141.54	0.22290	357625.34	3805141.54	0.28900
357675.34	3805141.54	0.31096	357725.34	3805141.54	0.32265
357775.34	3805141.54	0.32601	357825.34	3805141.54	0.33539
357875.34	3805141.54	0.34375	357925.34		

3805141.54 0.35437
357975.34 3805141.54 0.34517 358025.34
3805141.54 0.32827
358075.34 3805141.54 0.29320 358125.34
3805141.54 0.37165
358175.34 3805141.54 0.39709 358225.34
3805141.54 0.41104
358275.34 3805141.54 0.42842 358325.34
3805141.54 0.44719
358375.34 3805141.54 0.47146 358425.34
3805141.54 0.48648
358475.34 3805141.54 0.51359 358525.34
3805141.54 0.52558
358575.34 3805141.54 0.50408 358625.34
3805141.54 0.58360
358675.34 3805141.54 0.67892 358725.34
3805141.54 0.73341
358775.34 3805141.54 0.74468 358825.34
3805141.54 0.77526
358875.34 3805141.54 0.78881 358925.34
3805141.54 0.81494
358975.34 3805141.54 0.81980 359025.34
3805141.54 0.81335
359075.34 3805141.54 0.84718 359125.34
3805141.54 0.95621
359175.34 3805141.54 1.10983 359225.34
3805141.54 1.16408
359275.34 3805141.54 1.18362 359325.34
3805141.54 1.18899
359375.34 3805141.54 1.17907 359425.34
3805141.54 1.15432
359475.34 3805141.54 1.11513 359525.34
3805141.54 1.06676
359575.34 3805141.54 1.01372 359775.34
3805141.54 0.84404
359825.34 3805141.54 0.81289 359875.34
3805141.54 0.78515
359925.34 3805141.54 0.75705 359975.34
3805141.54 0.73427
360025.34 3805141.54 0.70768 360075.34
3805141.54 0.68234
360125.34 3805141.54 0.66299 360175.34
3805141.54 0.64025
360225.34 3805141.54 0.61943 360275.34
3805141.54 0.60777
360325.34 3805141.54 0.58237 360375.34
3805141.54 0.49786
360425.34 3805141.54 0.47280 360475.34
3805141.54 0.41344
360525.34 3805141.54 0.36372 360575.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805191.54 0.03645
355325.34 3805191.54 0.03782 355375.34
3805191.54 0.03607
355425.34 3805191.54 0.03784 355475.34
3805191.54 0.04291
355525.34 3805191.54 0.04716 355575.34
3805191.54 0.05064
355625.34 3805191.54 0.04555 355675.34
3805191.54 0.04435
355725.34 3805191.54 0.04708 355775.34
3805191.54 0.05579
355825.34 3805191.54 0.06008 355875.34
3805191.54 0.06248
355925.34 3805191.54 0.07247 355975.34
3805191.54 0.07325
356025.34 3805191.54 0.07534 356075.34
3805191.54 0.07791
356125.34 3805191.54 0.08236 356175.34
3805191.54 0.08523
356225.34 3805191.54 0.09004 356275.34
3805191.54 0.09673
356325.34 3805191.54 0.10547 356375.34
3805191.54 0.10615
356425.34 3805191.54 0.10929 356475.34
3805191.54 0.10204
356525.34 3805191.54 0.11699 356575.34
3805191.54 0.13946
356625.34 3805191.54 0.14654 356675.34
3805191.54 0.15242
356725.34 3805191.54 0.15922 356775.34
3805191.54 0.16388
356825.34 3805191.54 0.16817 356875.34
3805191.54 0.17541
356925.34 3805191.54 0.18017 356975.34
3805191.54 0.18588
357025.34 3805191.54 0.19581 357075.34
3805191.54 0.20513
357125.34 3805191.54 0.21177 357175.34
3805191.54 0.22286
357225.34 3805191.54 0.23133 357275.34
3805191.54 0.24338
357325.34 3805191.54 0.25120 357375.34
3805191.54 0.25944
357425.34 3805191.54 0.26812 357475.34
3805191.54 0.27278
357525.34 3805191.54 0.27752 357575.34
3805191.54 0.28971
357625.34 3805191.54 0.30849 357675.34
3805191.54 0.32017
357725.34 3805191.54 0.33191 357775.34

3805191.54 0.33853
  357825.34 3805191.54 0.34554 357875.34
3805191.54 0.34831
  357925.34 3805191.54 0.35185 357975.34
3805191.54 0.33327
  358025.34 3805191.54 0.31373 358075.34
3805191.54 0.35476
  358125.34 3805191.54 0.40731 358175.34
3805191.54 0.42648
  358225.34 3805191.54 0.43710 358275.34
3805191.54 0.45912
  358325.34 3805191.54 0.48150 358375.34
3805191.54 0.50845

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	0.53741	358475.34	3805191.54	0.56848
358525.34	3805191.54	0.58459	358575.34	3805191.54	0.61916
358625.34	3805191.54	0.66873	358675.34	3805191.54	0.73540
358725.34	3805191.54	0.79953	358775.34		

3805191.54 0.81327
358825.34 3805191.54 0.80276 358875.34
3805191.54 0.84195
358925.34 3805191.54 0.86670 358975.34
3805191.54 0.89041
359025.34 3805191.54 1.01205 359075.34
3805191.54 1.12525
359125.34 3805191.54 1.18731 359175.34
3805191.54 1.24715
359225.34 3805191.54 1.28865 359275.34
3805191.54 1.31305
359325.34 3805191.54 1.32140 359375.34
3805191.54 1.31168
359425.34 3805191.54 1.28051 359475.34
3805191.54 1.23085
359525.34 3805191.54 1.16920 359575.34
3805191.54 1.10314
359725.34 3805191.54 0.93907 359775.34
3805191.54 0.89721
359825.34 3805191.54 0.86445 359875.34
3805191.54 0.83202
359925.34 3805191.54 0.80236 359975.34
3805191.54 0.77575
360025.34 3805191.54 0.74598 360075.34
3805191.54 0.71810
360125.34 3805191.54 0.69565 360175.34
3805191.54 0.67438
360225.34 3805191.54 0.65327 360275.34
3805191.54 0.58639
360325.34 3805191.54 0.58407 360375.34
3805191.54 0.52209
360425.34 3805191.54 0.40448 360475.34
3805191.54 0.41217
360525.34 3805191.54 0.35398 360575.34
3805191.54 0.33697
360625.34 3805191.54 0.34920 360675.34
3805191.54 0.34373
360725.34 3805191.54 0.31057 360775.34
3805191.54 0.31286
360825.34 3805191.54 0.30643 360875.34
3805191.54 0.26976
360925.34 3805191.54 0.25774 360975.34
3805191.54 0.24801
361025.34 3805191.54 0.23955 361075.34
3805191.54 0.23890
361125.34 3805191.54 0.23006 361175.34
3805191.54 0.24394
361225.34 3805191.54 0.22669 361275.34
3805191.54 0.21096
361325.34 3805191.54 0.20553 361375.34

3805191.54   0.21245
         361425.34   3805191.54   0.24865   355225.34
3805241.54   0.03399
         355275.34   3805241.54   0.03641   355325.34
3805241.54   0.04125
         355375.34   3805241.54   0.04002   355425.34
3805241.54   0.04294
         355475.34   3805241.54   0.04764   355525.34
3805241.54   0.05054
         355575.34   3805241.54   0.05601   355625.34
3805241.54   0.05249
         355675.34   3805241.54   0.05185   355725.34
3805241.54   0.05752
         355775.34   3805241.54   0.05519   355825.34
3805241.54   0.05612
         355875.34   3805241.54   0.06298   355925.34
3805241.54   0.07356
         355975.34   3805241.54   0.07005   356025.34
3805241.54   0.07269
         356075.34   3805241.54   0.08071   356275.34
3805241.54   0.09678
         356325.34   3805241.54   0.09930   356375.34
3805241.54   0.09972

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M) CONC

- - - -

```
3805241.54        1.48656
         359375.34    3805241.54        1.47740                        359425.34
3805241.54        1.43791
         359475.34    3805241.54        1.37312                        359525.34
3805241.54        1.29174
         359725.34    3805241.54        1.00906                        359775.34
3805241.54        0.96056
         359825.34    3805241.54        0.91788                        359875.34
3805241.54        0.88387
         359925.34    3805241.54        0.84589                        359975.34
3805241.54        0.80883
         360025.34    3805241.54        0.78195                        360075.34
3805241.54        0.75788
         360125.34    3805241.54        0.73873                        360175.34
3805241.54        0.69026
         360225.34    3805241.54        0.68360                        360275.34
3805241.54        0.59920
         360325.34    3805241.54        0.56205                        360375.34
3805241.54        0.51273
         360425.34    3805241.54        0.42000                        360475.34
3805241.54        0.38105
         360525.34    3805241.54        0.37963                        360575.34
3805241.54        0.37545
         360625.34    3805241.54        0.41958                        360675.34
3805241.54        0.36051
         360725.34    3805241.54        0.36402                        360775.34
3805241.54        0.36695
         360825.34    3805241.54        0.36200                        360875.34
3805241.54        0.31769
         360925.34    3805241.54        0.28089                        360975.34
3805241.54        0.25465
         361025.34    3805241.54        0.25399                        361075.34
3805241.54        0.26066
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.25013	361175.34	3805241.54	0.28577
361225.34	3805241.54	0.23526	361275.34	3805241.54	0.22660
361325.34	3805241.54	0.22643	361375.34	3805241.54	0.21953
355225.34	3805291.54	0.03769	355275.34	3805291.54	0.03702
355325.34	3805291.54	0.04380	355375.34	3805291.54	0.04404
355425.34	3805291.54	0.04506	355475.34	3805291.54	0.05389
355525.34	3805291.54	0.05652	355575.34	3805291.54	0.05912
355625.34	3805291.54	0.05287	355675.34	3805291.54	0.06111
355725.34	3805291.54	0.06486	355775.34	3805291.54	0.05644
355825.34	3805291.54	0.05732	355875.34	3805291.54	0.06525
355925.34	3805291.54	0.06801	355975.34	3805291.54	0.06693
356025.34	3805291.54	0.07330	356075.34	3805291.54	0.08356
356125.34	3805291.54	0.07463	356175.34	3805291.54	0.07738
356225.34	3805291.54	0.09382	356275.34	3805291.54	0.09613
356325.34	3805291.54	0.09910	356375.34	3805291.54	0.10156
356425.34	3805291.54	0.10916	356475.34	3805291.54	0.12430
356525.34	3805291.54	0.14005	356575.34	3805291.54	0.14712
356625.34	3805291.54	0.15449	356675.34	3805291.54	0.15701
356725.34	3805291.54	0.15891	356775.34		

3805291.54   0.17312
         356825.34   3805291.54   0.17779   356875.34
3805291.54   0.18376
         356925.34   3805291.54   0.19248   356975.34
3805291.54   0.19972
         357775.34   3805291.54   0.36597   357825.34
3805291.54   0.36818
         357875.34   3805291.54   0.37405   357925.34
3805291.54   0.34512
         357975.34   3805291.54   0.34633   358025.34
3805291.54   0.38667
         358075.34   3805291.54   0.42724   358125.34
3805291.54   0.45281
         358175.34   3805291.54   0.47308   358225.34
3805291.54   0.49900
         358275.34   3805291.54   0.52522   358325.34
3805291.54   0.54745
         358375.34   3805291.54   0.58537   358425.34
3805291.54   0.61528
         358475.34   3805291.54   0.65335   358525.34
3805291.54   0.69442
         358575.34   3805291.54   0.74365   358625.34
3805291.54   0.78632
         358675.34   3805291.54   0.86263   358725.34
3805291.54   0.87743
         358775.34   3805291.54   0.81290   358825.34
3805291.54   0.88041
         358875.34   3805291.54   1.07059   358925.34
3805291.54   1.20364
         358975.34   3805291.54   1.27256   359025.34
3805291.54   1.34614
         359075.34   3805291.54   1.41614   359125.34
3805291.54   1.48558
         359175.34   3805291.54   1.55420   359225.34
3805291.54   1.61835
         359275.34   3805291.54   1.66931   359325.34
3805291.54   1.69694
         359375.34   3805291.54   1.69113   359425.34
3805291.54   1.64011
         359475.34   3805291.54   1.55051   359525.34
3805291.54   1.44128
         359675.34   3805291.54   1.15810   359725.34
3805291.54   1.08587

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	1.03065	359825.34	3805291.54	0.97933
359875.34	3805291.54	0.93712	359925.34	3805291.54	0.89858
359975.34	3805291.54	0.85978	360025.34	3805291.54	0.83455
360075.34	3805291.54	0.80206	360125.34	3805291.54	0.67162
360175.34	3805291.54	0.65993	360225.34	3805291.54	0.68270
360275.34	3805291.54	0.55597	360325.34	3805291.54	0.54725
360375.34	3805291.54	0.49239	360425.34	3805291.54	0.41383
360475.34	3805291.54	0.44278	360525.34	3805291.54	0.46762
360575.34	3805291.54	0.48614	360625.34	3805291.54	0.48666
360675.34	3805291.54	0.37583	360725.34	3805291.54	0.37855
360775.34	3805291.54	0.43802	360825.34	3805291.54	0.41379
360875.34	3805291.54	0.33051	360925.34	3805291.54	0.28625
360975.34	3805291.54	0.27153	361025.34	3805291.54	0.27391
361075.34	3805291.54	0.28970	361125.34		

3805291.54 0.27986
361175.34 3805291.54 0.31042 361225.34
3805291.54 0.26090
361275.34 3805291.54 0.24838 361325.34
3805291.54 0.27607
355225.34 3805341.54 0.04499 355275.34
3805341.54 0.04245
355325.34 3805341.54 0.04978 355375.34
3805341.54 0.04773
355425.34 3805341.54 0.05250 355475.34
3805341.54 0.05717
355525.34 3805341.54 0.06370 355575.34
3805341.54 0.05948
355625.34 3805341.54 0.05761 355675.34
3805341.54 0.06879
355725.34 3805341.54 0.06995 355775.34
3805341.54 0.06208
355825.34 3805341.54 0.06632 355875.34
3805341.54 0.07169
355925.34 3805341.54 0.07101 355975.34
3805341.54 0.06645
356025.34 3805341.54 0.08566 356075.34
3805341.54 0.07946
356125.34 3805341.54 0.07258 356175.34
3805341.54 0.07649
356225.34 3805341.54 0.08793 356275.34
3805341.54 0.08841
356325.34 3805341.54 0.09268 356375.34
3805341.54 0.10551
356425.34 3805341.54 0.11551 356475.34
3805341.54 0.12558
356525.34 3805341.54 0.14488 356575.34
3805341.54 0.14774
356625.34 3805341.54 0.14972 356675.34
3805341.54 0.14775
356725.34 3805341.54 0.15032 356775.34
3805341.54 0.17664
356825.34 3805341.54 0.18146 356875.34
3805341.54 0.18861
356925.34 3805341.54 0.19735 356975.34
3805341.54 0.20614
357025.34 3805341.54 0.21489 357075.34
3805341.54 0.22398
357125.34 3805341.54 0.23161 357175.34
3805341.54 0.24453
357225.34 3805341.54 0.25246 357275.34
3805341.54 0.26081
357325.34 3805341.54 0.27420 357375.34
3805341.54 0.28461
357425.34 3805341.54 0.29542 357475.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805341.54 1.66093
359175.34 3805341.54 1.75434 359225.34 3805341.54 1.84583
359275.34 3805341.54 1.92459 359325.34 3805341.54 1.97770
359375.34 3805341.54 1.97869 359425.34 3805341.54 1.90970
359475.34 3805341.54 1.77873 359675.34 3805341.54 1.26427
359725.34 3805341.54 1.17713 359775.34 3805341.54 1.10195
359825.34 3805341.54 1.05012 359875.34 3805341.54 1.00416
359925.34 3805341.54 0.97352 359975.34 3805341.54 0.93692
360025.34 3805341.54 0.89377 360075.34 3805341.54 0.84617
360125.34 3805341.54 0.71093 360175.34 3805341.54 0.62972
360225.34 3805341.54 0.64716 360275.34 3805341.54 0.49810
360325.34 3805341.54 0.47193 360375.34 3805341.54 0.44110
360425.34 3805341.54 0.41205 360475.34 3805341.54 0.41806
360525.34 3805341.54 0.49425 360575.34 3805341.54 0.54344
360625.34 3805341.54 0.51792 360675.34 3805341.54 0.39576
360725.34 3805341.54 0.39468 360775.34 3805341.54 0.46541
360825.34 3805341.54 0.42625 360875.34 3805341.54 0.33373
360925.34 3805341.54 0.32493 360975.34 3805341.54 0.31633
361025.34 3805341.54 0.30669 361075.34 3805341.54 0.33186
361125.34 3805341.54 0.31917 361175.34 3805341.54 0.34008
361225.34 3805341.54 0.27986 361275.34 3805341.54 0.27206
355225.34 3805391.54 0.05259 355275.34 3805391.54 0.05350
355325.34 3805391.54 0.05541 355375.34 3805391.54 0.05330
355425.34 3805391.54 0.05598 355475.34 3805391.54 0.06455
355525.34 3805391.54 0.06646 355575.34 3805391.54 0.05960
355625.34 3805391.54 0.06621 355675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	0.09990	356375.34	3805391.54	0.11081
356425.34	3805391.54	0.12251	356475.34	3805391.54	0.13083
356525.34	3805391.54	0.14144	356575.34	3805391.54	0.14397
356625.34	3805391.54	0.14965	356675.34		

3805391.54 0.14644
356725.34 3805391.54 0.16370 356775.34 3805391.54 0.17818
356825.34 3805391.54 0.18528 356875.34 3805391.54 0.19094
356925.34 3805391.54 0.20154 356975.34 3805391.54 0.21057
357025.34 3805391.54 0.22207 357075.34 3805391.54 0.22892
357125.34 3805391.54 0.24015 357175.34 3805391.54 0.25010
357225.34 3805391.54 0.25833 357275.34 3805391.54 0.26702
357325.34 3805391.54 0.27659 357375.34 3805391.54 0.29296
357425.34 3805391.54 0.30894 357475.34 3805391.54 0.32032
357525.34 3805391.54 0.33240 357575.34 3805391.54 0.34522
357625.34 3805391.54 0.35643 357675.34 3805391.54 0.36502
357725.34 3805391.54 0.38021 357775.34 3805391.54 0.39443
357825.34 3805391.54 0.41031 357875.34 3805391.54 0.41973
357925.34 3805391.54 0.36784 357975.34 3805391.54 0.41220
358025.34 3805391.54 0.46077 358075.34 3805391.54 0.48638
358125.34 3805391.54 0.50992 358175.34 3805391.54 0.53184
358225.34 3805391.54 0.56255 358275.34 3805391.54 0.59047
358325.34 3805391.54 0.62661 358375.34 3805391.54 0.65974
358425.34 3805391.54 0.69588 358475.34 3805391.54 0.74182
358525.34 3805391.54 0.79177 358575.34 3805391.54 0.85026
358625.34 3805391.54 0.89694 358675.34 3805391.54 0.88491
358725.34 3805391.54 1.02769 358775.34 3805391.54 1.12569
358825.34 3805391.54 1.24011 358875.34 3805391.54 1.35588
358925.34 3805391.54 1.44575 359175.34 3805391.54 2.00314
359225.34 3805391.54 2.13788 359275.34 3805391.54 2.26437
359325.34 3805391.54 2.36450 359375.34

3805391.54 2.38906
359425.34 3805391.54 2.29044 359475.34
3805391.54 2.08595
359675.34 3805391.54 1.38141 359725.34
3805391.54 1.32230
359775.34 3805391.54 1.25530 359825.34
3805391.54 1.18969
359875.34 3805391.54 1.07806 359925.34
3805391.54 1.05278
359975.34 3805391.54 0.94614 360025.34
3805391.54 0.80201
360075.34 3805391.54 0.84068 360125.34
3805391.54 0.63205
360175.34 3805391.54 0.58266 360225.34
3805391.54 0.55881
360275.34 3805391.54 0.49500 360325.34
3805391.54 0.47878
360375.34 3805391.54 0.46136 360425.34
3805391.54 0.47496
360475.34 3805391.54 0.42662 360525.34
3805391.54 0.42100
360575.34 3805391.54 0.52378 360625.34
3805391.54 0.53738

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

Y-COORD (M) CONC

- - - -

```
3805441.54        0.21517
         357025.34    3805441.54        0.22499                        357075.34
3805441.54        0.23461
         357125.34    3805441.54        0.24598                        357175.34
3805441.54        0.25585
         357225.34    3805441.54        0.26442                        357275.34
3805441.54        0.27346
         357375.34    3805441.54        0.29477                        357425.34
3805441.54        0.31557
         357475.34    3805441.54        0.33056                        357525.34
3805441.54        0.34376
         357575.34    3805441.54        0.35488                        357625.34
3805441.54        0.36920
         357675.34    3805441.54        0.38447                        357725.34
3805441.54        0.39584
         357775.34    3805441.54        0.41091                        357825.34
3805441.54        0.42731
         357875.34    3805441.54        0.43916                        357925.34
3805441.54        0.42768
         357975.34    3805441.54        0.45184                        358025.34
3805441.54        0.49743
         358075.34    3805441.54        0.51945                        358125.34
3805441.54        0.53930
         358175.34    3805441.54        0.56574                        358225.34
3805441.54        0.59801
         358275.34    3805441.54        0.63452                        358325.34
3805441.54        0.67441
         358375.34    3805441.54        0.71129                        358425.34
3805441.54        0.75745
         358475.34    3805441.54        0.80313                        358525.34
3805441.54        0.85917
         358575.34    3805441.54        0.90483                        358625.34
3805441.54        0.84519
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	0.98198	358725.34	3805441.54	1.15147
358775.34	3805441.54	1.25574	358825.34	3805441.54	1.38182
358875.34	3805441.54	1.48165	358925.34	3805441.54	1.58441
358975.34	3805441.54	1.69978	359025.34	3805441.54	1.82811
359075.34	3805441.54	1.97259	359125.34	3805441.54	2.13448
359275.34	3805441.54	2.73496	359325.34	3805441.54	2.93408
359375.34	3805441.54	3.02820	359425.34	3805441.54	2.87673
359675.34	3805441.54	1.59269	359725.34	3805441.54	1.49022
359775.34	3805441.54	1.28754	359825.34	3805441.54	1.11773
359875.34	3805441.54	0.98564	359925.34	3805441.54	0.92922
359975.34	3805441.54	0.88480	360025.34	3805441.54	0.75832
360075.34	3805441.54	0.73810	360125.34	3805441.54	0.69211
360175.34	3805441.54	0.67012	360225.34	3805441.54	0.61726
360275.34	3805441.54	0.59306	360325.34	3805441.54	0.58593
360375.34	3805441.54	0.57070	360425.34	3805441.54	0.56700
360475.34	3805441.54	0.49982	360525.34	3805441.54	0.47744
360575.34	3805441.54	0.54605	360625.34	3805441.54	0.54938
360675.34	3805441.54	0.51443	360725.34	3805441.54	0.48695
360775.34	3805441.54	0.49286	360825.34		

```
3805441.54        0.47330
         360875.34    3805441.54        0.45599                    360925.34
3805441.54        0.44372
         360975.34    3805441.54        0.42388                    361025.34
3805441.54        0.39838
         361075.34    3805441.54        0.38190                    361125.34
3805441.54        0.38102
         361175.34    3805441.54        0.36598                    355225.34
3805491.54        0.05903
         355275.34    3805491.54        0.06423                    355325.34
3805491.54        0.06289
         355375.34    3805491.54        0.06253                    355425.34
3805491.54        0.06861
         355475.34    3805491.54        0.07462                    355525.34
3805491.54        0.07499
         355575.34    3805491.54        0.07654                    355625.34
3805491.54        0.08361
         355675.34    3805491.54        0.08654                    355725.34
3805491.54        0.09089
         355775.34    3805491.54        0.09349                    355825.34
3805491.54        0.09713
         355875.34    3805491.54        0.09899                    355925.34
3805491.54        0.09554
         355975.34    3805491.54        0.09115                    356025.34
3805491.54        0.07964
         356075.34    3805491.54        0.08140                    356125.34
3805491.54        0.08796
         356175.34    3805491.54        0.10110                    356225.34
3805491.54        0.09575
         356275.34    3805491.54        0.08999                    356325.34
3805491.54        0.07953
         356375.34    3805491.54        0.08917                    356425.34
3805491.54        0.10029
         356475.34    3805491.54        0.11636                    356525.34
3805491.54        0.12088
         356575.34    3805491.54        0.13220                    356625.34
3805491.54        0.13419
         356675.34    3805491.54        0.12982                    356725.34
3805491.54        0.14345
         356775.34    3805491.54        0.14973                    356825.34
3805491.54        0.16078
         356875.34    3805491.54        0.16127                    356925.34
3805491.54        0.18151
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805491.54	0.21480	357025.34	3805491.54	0.23197
357075.34	3805491.54	0.24095	357125.34	3805491.54	0.25337
357175.34	3805491.54	0.26182	357225.34	3805491.54	0.27156
357275.34	3805491.54	0.28100	357375.34	3805491.54	0.30671
357425.34	3805491.54	0.32369	357475.34	3805491.54	0.34519
357525.34	3805491.54	0.35831	357575.34	3805491.54	0.36678
357625.34	3805491.54	0.38109	357675.34	3805491.54	0.39718
357725.34	3805491.54	0.41330	357775.34	3805491.54	0.43164
357825.34	3805491.54	0.44807	357875.34	3805491.54	0.45398
357925.34	3805491.54	0.45588	357975.34	3805491.54	0.48976
358025.34	3805491.54	0.52763	358075.34	3805491.54	0.55464
358125.34	3805491.54	0.57195	358175.34	3805491.54	0.60547
358225.34	3805491.54	0.64139	358275.34	3805491.54	0.68025
358325.34	3805491.54	0.72423	358375.34		

3805491.54 0.76168
358425.34 3805491.54 0.80546 358475.34
3805491.54 0.86226
358525.34 3805491.54 0.92349 358575.34
3805491.54 0.96376
358625.34 3805491.54 0.99717 358675.34
3805491.54 1.13348
358725.34 3805491.54 1.28674 358775.34
3805491.54 1.40729
358825.34 3805491.54 1.50645 358875.34
3805491.54 1.61917
358925.34 3805491.54 1.74347 358975.34
3805491.54 1.88560
359025.34 3805491.54 2.04945 359075.34
3805491.54 2.23735
359125.34 3805491.54 2.45855 359175.34
3805491.54 2.72333
359225.34 3805491.54 3.04302 359375.34
3805491.54 4.17342
359425.34 3805491.54 3.91683 359675.34
3805491.54 1.61674
359725.34 3805491.54 1.48894 359775.34
3805491.54 1.34975
359825.34 3805491.54 1.16036 359875.34
3805491.54 1.14214
359925.34 3805491.54 0.95173 359975.34
3805491.54 0.86810
360025.34 3805491.54 0.87100 360075.34
3805491.54 0.85732
360125.34 3805491.54 0.81449 360175.34
3805491.54 0.79162
360225.34 3805491.54 0.74426 360275.34
3805491.54 0.70867
360325.34 3805491.54 0.71224 360375.34
3805491.54 0.69144
360425.34 3805491.54 0.65456 360475.34
3805491.54 0.63155
360525.34 3805491.54 0.57373 360575.34
3805491.54 0.58264
360625.34 3805491.54 0.56229 360675.34
3805491.54 0.53760
360725.34 3805491.54 0.51913 360775.34
3805491.54 0.50098
360825.34 3805491.54 0.48354 360875.34
3805491.54 0.46675
360925.34 3805491.54 0.45013 360975.34
3805491.54 0.43499
361025.34 3805491.54 0.42008 361075.34
3805491.54 0.40552
361125.34 3805491.54 0.39129 355225.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355375.34	3805541.54	0.06911	355425.34	3805541.54	0.07177
355475.34	3805541.54	0.07802	355525.34	3805541.54	0.08079
355575.34	3805541.54	0.08441	355625.34	3805541.54	0.08735
355675.34	3805541.54	0.09013	355725.34	3805541.54	0.09413
355775.34	3805541.54	0.09770	355825.34	3805541.54	0.10109
355875.34	3805541.54	0.10129	355925.34	3805541.54	0.09711
355975.34	3805541.54	0.09262	356025.34	3805541.54	0.08907
356075.34	3805541.54	0.09001	356125.34	3805541.54	0.09963
356175.34	3805541.54	0.10802	356225.34		

3805541.54 0.10916
356275.34 3805541.54 0.09449 356325.34
3805541.54 0.09247
356375.34 3805541.54 0.08391 356425.34
3805541.54 0.10160
356475.34 3805541.54 0.11924 356525.34
3805541.54 0.11734
356575.34 3805541.54 0.12213 356625.34
3805541.54 0.12448
356675.34 3805541.54 0.12224 356725.34
3805541.54 0.13707
356775.34 3805541.54 0.14009 356825.34
3805541.54 0.12985
356875.34 3805541.54 0.14690 356925.34
3805541.54 0.18605
356975.34 3805541.54 0.22305 357025.34
3805541.54 0.23721
357075.34 3805541.54 0.25090 357125.34
3805541.54 0.25922
357175.34 3805541.54 0.27019 357225.34
3805541.54 0.28261
357275.34 3805541.54 0.29262 357325.34
3805541.54 0.30322
357425.34 3805541.54 0.33378 357475.34
3805541.54 0.35530
357525.34 3805541.54 0.37254 357575.34
3805541.54 0.38338
357625.34 3805541.54 0.40203 357675.34
3805541.54 0.41671
357725.34 3805541.54 0.43238 357775.34
3805541.54 0.44556
357825.34 3805541.54 0.46454 357875.34
3805541.54 0.47683
357925.34 3805541.54 0.49475 357975.34
3805541.54 0.53500
358025.34 3805541.54 0.56520 358075.34
3805541.54 0.58454
358125.34 3805541.54 0.61831 358175.34
3805541.54 0.65531
358225.34 3805541.54 0.69507 358275.34
3805541.54 0.73664
358325.34 3805541.54 0.77082 358375.34
3805541.54 0.81179
358425.34 3805541.54 0.86081 358475.34
3805541.54 0.91284
358525.34 3805541.54 0.97702 358575.34
3805541.54 1.05216
358625.34 3805541.54 1.13565 358675.34
3805541.54 1.27254
358725.34 3805541.54 1.41985 358775.34

3805541.54 1.52798
358825.34 3805541.54 1.64395 358875.34
3805541.54 1.77612
358925.34 3805541.54 1.92657 358975.34
3805541.54 2.10329
359025.34 3805541.54 2.31216 359075.34
3805541.54 2.56051
359125.34 3805541.54 2.86622 359175.34
3805541.54 3.25468
359225.34 3805541.54 3.75735 359275.34
3805541.54 4.45929
359325.34 3805541.54 5.45134 359675.34
3805541.54 1.90087

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	1.70706	359775.34	3805541.54	1.54518
359825.34	3805541.54	1.40570	359875.34	3805541.54	1.28543
359925.34	3805541.54	1.17589	359975.34	3805541.54	1.08546
360025.34	3805541.54	1.01984	360075.34		

3805541.54 0.96894
360125.34 3805541.54 0.91330 360175.34 3805541.54 0.86323
360225.34 3805541.54 0.81215 360275.34 3805541.54 0.76182
360325.34 3805541.54 0.74964 360375.34 3805541.54 0.71169
360425.34 3805541.54 0.67991 360475.34 3805541.54 0.64993
360525.34 3805541.54 0.62248 360575.34 3805541.54 0.59625
360625.34 3805541.54 0.57221 360675.34 3805541.54 0.54881
360725.34 3805541.54 0.52803 360775.34 3805541.54 0.50842
360825.34 3805541.54 0.49000 360875.34 3805541.54 0.47217
360925.34 3805541.54 0.45535 360975.34 3805541.54 0.43961
361025.34 3805541.54 0.42504 361075.34 3805541.54 0.40981
355225.34 3805591.54 0.07063 355275.34 3805591.54 0.07229
355325.34 3805591.54 0.07407 355375.34 3805591.54 0.07652
355425.34 3805591.54 0.07902 355475.34 3805591.54 0.08296
355525.34 3805591.54 0.08526 355575.34 3805591.54 0.08787
355625.34 3805591.54 0.08932 355675.34 3805591.54 0.09199
355725.34 3805591.54 0.09769 355775.34 3805591.54 0.10105
355825.34 3805591.54 0.10376 355875.34 3805591.54 0.10358
355925.34 3805591.54 0.10005 355975.34 3805591.54 0.10270
356025.34 3805591.54 0.10424 356075.34 3805591.54 0.10240
356125.34 3805591.54 0.09392 356175.34 3805591.54 0.10701
356225.34 3805591.54 0.11685 356275.34 3805591.54 0.11147
356325.34 3805591.54 0.10955 356375.34 3805591.54 0.09040
356425.34 3805591.54 0.10179 356475.34 3805591.54 0.10633
356525.34 3805591.54 0.10398 356575.34 3805591.54 0.10311
356625.34 3805591.54 0.11162 356675.34

```
3805591.54        0.10817
         356725.34    3805591.54        0.13265                      356775.34
3805591.54        0.15876
         356825.34    3805591.54        0.16594                      356875.34
3805591.54        0.16276
         356925.34    3805591.54        0.16427                      356975.34
3805591.54        0.22706
         357025.34    3805591.54        0.24515                      357075.34
3805591.54        0.25665
         357125.34    3805591.54        0.26717                      357175.34
3805591.54        0.27963
         357225.34    3805591.54        0.28949                      357275.34
3805591.54        0.29991
         357325.34    3805591.54        0.31561                      357425.34
3805591.54        0.34529
         357475.34    3805591.54        0.36407                      357525.34
3805591.54        0.39205
         357575.34    3805591.54        0.40620                      357625.34
3805591.54        0.42016
         357675.34    3805591.54        0.43558                      357725.34
3805591.54        0.44897
         357775.34    3805591.54        0.46990                      357825.34
3805591.54        0.48616
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3805591.54   0.65942
         360525.34   3805591.54   0.63100   360575.34
3805591.54   0.60439
         360625.34   3805591.54   0.57967   360675.34
3805591.54   0.55654
         360725.34   3805591.54   0.53422   360775.34
3805591.54   0.51401
         360825.34   3805591.54   0.49514   360875.34
3805591.54   0.47672
         360925.34   3805591.54   0.46000   360975.34
3805591.54   0.44414
         361025.34   3805591.54   0.42864   355225.34
3805641.54   0.07368
         355275.34   3805641.54   0.07767   355325.34
3805641.54   0.07974
         355375.34   3805641.54   0.08232   355425.34
3805641.54   0.08435
         355475.34   3805641.54   0.08795   355525.34
3805641.54   0.08997
         355575.34   3805641.54   0.09232   355625.34
3805641.54   0.09051
         355675.34   3805641.54   0.09576   355725.34
3805641.54   0.10041
         355775.34   3805641.54   0.10424   355825.34
3805641.54   0.10714
         355875.34   3805641.54   0.10654   355925.34
3805641.54   0.10702
         355975.34   3805641.54   0.11446   356025.34
3805641.54   0.11721
         356075.34   3805641.54   0.11040   356125.34
3805641.54   0.11062
         356175.34   3805641.54   0.11802   356225.34
3805641.54   0.12329

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                               INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.11673	356325.34	3805641.54	0.10118
356375.34	3805641.54	0.09308	356425.34	3805641.54	0.11118
356475.34	3805641.54	0.10245	356525.34	3805641.54	0.08745
356575.34	3805641.54	0.09016	356625.34	3805641.54	0.09685
356675.34	3805641.54	0.10171	356725.34	3805641.54	0.12711
356775.34	3805641.54	0.14995	356825.34	3805641.54	0.17179
356875.34	3805641.54	0.19033	356925.34	3805641.54	0.16630
356975.34	3805641.54	0.22232	357025.34	3805641.54	0.25084
357075.34	3805641.54	0.26407	357125.34	3805641.54	0.27666
357175.34	3805641.54	0.28636	357225.34	3805641.54	0.29679
357275.34	3805641.54	0.31286	357325.34	3805641.54	0.32603
357425.34	3805641.54	0.35934	357475.34	3805641.54	0.38183
357525.34	3805641.54	0.39997	357575.34	3805641.54	0.42273
357625.34	3805641.54	0.43621	357675.34	3805641.54	0.45231
357725.34	3805641.54	0.46401	357775.34	3805641.54	0.48547
357825.34	3805641.54	0.50933	357875.34	3805641.54	0.53517
357925.34	3805641.54	0.56323	357975.34	3805641.54	0.59379
358025.34	3805641.54	0.62716	358075.34	3805641.54	0.66371
358125.34	3805641.54	0.69836	358175.34		

3805641.54   0.73558
         358225.34   3805641.54   0.78369   358275.34
3805641.54   0.83466
         358325.34   3805641.54   0.87943   358375.34
3805641.54   0.93940
         358425.34   3805641.54   0.99401   358475.34
3805641.54   1.05046
         358525.34   3805641.54   1.13814   358575.34
3805641.54   1.28451
         358625.34   3805641.54   1.42055   358675.34
3805641.54   1.53866
         358725.34   3805641.54   1.66646   358775.34
3805641.54   1.80950
         358825.34   3805641.54   1.97147   358875.34
3805641.54   2.15960
         358925.34   3805641.54   2.38677   358975.34
3805641.54   2.66067
         359025.34   3805641.54   3.00387   359075.34
3805641.54   3.43927
         359125.34   3805641.54   4.03547   359175.34
3805641.54   4.87403
         359225.34   3805641.54   6.23089   359275.34
3805641.54   8.70993
         359325.34   3805641.54   14.82034   359425.34
3805641.54   11.48281
         359475.34   3805641.54   5.83640   359525.34
3805641.54   4.00284
         359575.34   3805641.54   3.08438   359625.34
3805641.54   2.54005
         359675.34   3805641.54   2.17012   359725.34
3805641.54   1.90432
         359775.34   3805641.54   1.70041   359825.34
3805641.54   1.53836
         359875.34   3805641.54   1.40476   359925.34
3805641.54   1.29205
         359975.34   3805641.54   1.19452   360025.34
3805641.54   1.11056
         360075.34   3805641.54   1.03661   360125.34
3805641.54   0.97114
         360175.34   3805641.54   0.91014   360225.34
3805641.54   0.85196
         360275.34   3805641.54   0.81190   360325.34
3805641.54   0.77018

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.73235	360425.34	3805641.54	0.69887
360475.34	3805641.54	0.66795	360525.34	3805641.54	0.63829
360575.34	3805641.54	0.61124	360625.34	3805641.54	0.58584
360675.34	3805641.54	0.56207	360725.34	3805641.54	0.53970
360775.34	3805641.54	0.51840	360825.34	3805641.54	0.49918
360875.34	3805641.54	0.48112	360925.34	3805641.54	0.46339
360975.34	3805641.54	0.44739	355225.34	3805691.54	0.07813
355275.34	3805691.54	0.08219	355325.34	3805691.54	0.08457
355375.34	3805691.54	0.08707	355425.34	3805691.54	0.08890
355475.34	3805691.54	0.09125	355525.34	3805691.54	0.09402
355575.34	3805691.54	0.09668	355625.34	3805691.54	0.09633
355675.34	3805691.54	0.10101	355725.34	3805691.54	0.10406
355775.34	3805691.54	0.10801	355825.34	3805691.54	0.11057
355875.34	3805691.54	0.10992	355925.34		

3805691.54 0.11217
355975.34 3805691.54 0.12054 356025.34
3805691.54 0.12422
356075.34 3805691.54 0.12253 356125.34
3805691.54 0.11162
356175.34 3805691.54 0.12682 356225.34
3805691.54 0.12712
356275.34 3805691.54 0.10965 356325.34
3805691.54 0.10176
356375.34 3805691.54 0.11899 356425.34
3805691.54 0.12334
356475.34 3805691.54 0.11022 356525.34
3805691.54 0.09139
356575.34 3805691.54 0.08724 356625.34
3805691.54 0.08603
356675.34 3805691.54 0.09995 356725.34
3805691.54 0.13349
356775.34 3805691.54 0.16228 356825.34
3805691.54 0.16738
356875.34 3805691.54 0.21390 356925.34
3805691.54 0.20802
356975.34 3805691.54 0.19432 357025.34
3805691.54 0.25675
357075.34 3805691.54 0.27372 357125.34
3805691.54 0.28326
357175.34 3805691.54 0.29586 357225.34
3805691.54 0.30882
357275.34 3805691.54 0.32216 357325.34
3805691.54 0.33708
357375.34 3805691.54 0.35482 357475.34
3805691.54 0.39248
357525.34 3805691.54 0.41155 357575.34
3805691.54 0.43524
357625.34 3805691.54 0.45224 357675.34
3805691.54 0.46654
357725.34 3805691.54 0.48559 357775.34
3805691.54 0.50172
357825.34 3805691.54 0.52696 357875.34
3805691.54 0.55434
357925.34 3805691.54 0.59253 357975.34
3805691.54 0.62541
358025.34 3805691.54 0.65293 358075.34
3805691.54 0.69136
358125.34 3805691.54 0.73440 358175.34
3805691.54 0.78188
358225.34 3805691.54 0.83436 358275.34
3805691.54 0.88675
358325.34 3805691.54 0.94155 358375.34
3805691.54 0.99646
358425.34 3805691.54 1.05089 358475.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805691.54 3.97955
359575.34 3805691.54 3.12489 359625.34
3805691.54 2.58710
359675.34 3805691.54 2.20267 359725.34
3805691.54 1.93105
359775.34 3805691.54 1.71813 359825.34
3805691.54 1.55590
359875.34 3805691.54 1.41978 359925.34
3805691.54 1.30533
359975.34 3805691.54 1.20903 360025.34
3805691.54 1.12098
360075.34 3805691.54 1.04366 360125.34
3805691.54 0.97209
360175.34 3805691.54 0.91659 360225.34
3805691.54 0.86354
360275.34 3805691.54 0.81965 360325.34
3805691.54 0.77854
360375.34 3805691.54 0.74039 360425.34
3805691.54 0.70615
360475.34 3805691.54 0.67409 360525.34
3805691.54 0.64403
360575.34 3805691.54 0.61641 360625.34
3805691.54 0.59048
360675.34 3805691.54 0.56621 360725.34
3805691.54 0.54337
360775.34 3805691.54 0.52199 360825.34
3805691.54 0.50215
360875.34 3805691.54 0.48387 360925.34
3805691.54 0.46620
355225.34 3805741.54 0.08324 355275.34
3805741.54 0.08523
355325.34 3805741.54 0.08789 355375.34
3805741.54 0.09056
355425.34 3805741.54 0.09357 355475.34
3805741.54 0.09575
355525.34 3805741.54 0.09761 355575.34
3805741.54 0.10011
355625.34 3805741.54 0.10200 355675.34
3805741.54 0.10482
355725.34 3805741.54 0.10792 355775.34
3805741.54 0.11115
355825.34 3805741.54 0.11354 355875.34
3805741.54 0.11395
355925.34 3805741.54 0.11757 355975.34
3805741.54 0.12547
356025.34 3805741.54 0.12880 356075.34
3805741.54 0.12829
356125.34 3805741.54 0.12026 356175.34
3805741.54 0.13259
356225.34 3805741.54 0.13181 356275.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	0.24911	356975.34	3805741.54	0.23507
357025.34	3805741.54	0.26392	357075.34	3805741.54	0.28019
357125.34	3805741.54	0.29245	357175.34	3805741.54	0.30687
357225.34	3805741.54	0.31828	357275.34		

3805741.54 0.33283
357325.34 3805741.54 0.35027 357375.34
3805741.54 0.36826
357475.34 3805741.54 0.40352 357525.34
3805741.54 0.42277
357575.34 3805741.54 0.44823 357625.34
3805741.54 0.46869
357675.34 3805741.54 0.48798 357725.34
3805741.54 0.50540
357775.34 3805741.54 0.52976 357825.34
3805741.54 0.55700
357875.34 3805741.54 0.58659 357925.34
3805741.54 0.61883
357975.34 3805741.54 0.65406 358025.34
3805741.54 0.69269
358075.34 3805741.54 0.73515 358125.34
3805741.54 0.77752
358175.34 3805741.54 0.82424 358225.34
3805741.54 0.88118
358275.34 3805741.54 0.94852 358325.34
3805741.54 0.99152
358375.34 3805741.54 1.05364 358425.34
3805741.54 1.11790
358475.34 3805741.54 1.25334 358525.34
3805741.54 1.40155
358575.34 3805741.54 1.52486 358625.34
3805741.54 1.65663
358675.34 3805741.54 1.80151 358725.34
3805741.54 1.96869
358775.34 3805741.54 2.16333 358825.34
3805741.54 2.38979
358875.34 3805741.54 2.66069 358925.34
3805741.54 2.99922
358975.34 3805741.54 3.42460 359025.34
3805741.54 3.98014
359075.34 3805741.54 4.75313 359125.34
3805741.54 5.86246
359175.34 3805741.54 7.71584 359225.34
3805741.54 11.12781
359275.34 3805741.54 20.45040 359375.34
3805741.54 12.49103
359425.34 3805741.54 7.37643 359475.34
3805741.54 5.07019
359525.34 3805741.54 3.81944 359575.34
3805741.54 3.10317
359625.34 3805741.54 2.58971 359675.34
3805741.54 2.22288
359725.34 3805741.54 1.94326 359775.34
3805741.54 1.73226
359825.34 3805741.54 1.56300 359875.34

3805741.54   1.42315
         359925.34   3805741.54   1.30471   359975.34
3805741.54   1.19883
         360025.34   3805741.54   1.11863   360075.34
3805741.54   1.04744
         360125.34   3805741.54   0.98028   360175.34
3805741.54   0.92355
         360225.34   3805741.54   0.87210   360275.34
3805741.54   0.82705
         360325.34   3805741.54   0.78443   360375.34
3805741.54   0.74623
         360425.34   3805741.54   0.71119   360475.34
3805741.54   0.67795
         360525.34   3805741.54   0.64778   360575.34
3805741.54   0.61965
         360625.34   3805741.54   0.59362   360675.34
3805741.54   0.56901
         360725.34   3805741.54   0.54580   360775.34
3805741.54   0.52464
         360825.34   3805741.54   0.50401   360875.34
3805741.54   0.48559
         355225.34   3805791.54   0.08644   355275.34
3805791.54   0.08881

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M) CONC

- - - -

```
3805791.54        0.55848
         357825.34    3805791.54        0.57874                        357875.34
3805791.54        0.61023
         357925.34    3805791.54        0.65454                        357975.34
3805791.54        0.69263
         358025.34    3805791.54        0.72428                        358075.34
3805791.54        0.76921
         358125.34    3805791.54        0.81963                        358175.34
3805791.54        0.87553
         358225.34    3805791.54        0.93467                        358275.34
3805791.54        0.99750
         358325.34    3805791.54        1.06206                        358375.34
3805791.54        1.10114
         358425.34    3805791.54        1.14859                        358475.34
3805791.54        1.37851
         358525.34    3805791.54        1.50911                        358575.34
3805791.54        1.63711
         358625.34    3805791.54        1.78630                        358675.34
3805791.54        1.95518
         358725.34    3805791.54        2.14474                        358775.34
3805791.54        2.37164
         358825.34    3805791.54        2.63838                        358875.34
3805791.54        2.96501
         358925.34    3805791.54        3.37452                        358975.34
3805791.54        3.90000
         359025.34    3805791.54        4.60977                        359075.34
3805791.54        5.62946
         359125.34    3805791.54        7.17340                        359175.34
3805791.54        9.95520
         359225.34    3805791.54       15.92987                        359325.34
3805791.54       16.92738
         359375.34    3805791.54        9.39967                        359425.34
3805791.54        6.30924
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359475.34	3805791.54	4.64864	359525.34	3805791.54	3.64282
359575.34	3805791.54	2.99325	359625.34	3805791.54	2.55073
359675.34	3805791.54	2.20037	359725.34	3805791.54	1.93199
359775.34	3805791.54	1.72028	359825.34	3805791.54	1.54916
359875.34	3805791.54	1.40798	359925.34	3805791.54	1.29781
359975.34	3805791.54	1.20433	360025.34	3805791.54	1.12304
360075.34	3805791.54	1.04933	360125.34	3805791.54	0.98644
360175.34	3805791.54	0.92907	360225.34	3805791.54	0.87704
360275.34	3805791.54	0.83113	360325.34	3805791.54	0.78754
360375.34	3805791.54	0.74938	360425.34	3805791.54	0.71288
360475.34	3805791.54	0.68042	360525.34	3805791.54	0.64972
360575.34	3805791.54	0.62156	360625.34	3805791.54	0.59517
360675.34	3805791.54	0.57035	360725.34	3805791.54	0.54755
360775.34	3805791.54	0.52556	360825.34	3805791.54	0.50472
360875.34	3805791.54	0.48627	355225.34	3805841.54	0.08845
355275.34	3805841.54	0.09119	355325.34	3805841.54	0.09363
355375.34	3805841.54	0.09602	355425.34	3805841.54	0.09913
355475.34	3805841.54	0.10102	355525.34	3805841.54	0.10400
355575.34	3805841.54	0.10628	355625.34		

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3805841.54        0.10927
         355675.34    3805841.54        0.11213                    355725.34
3805841.54        0.11499
         355775.34    3805841.54        0.11740                    355825.34
3805841.54        0.12050
         355875.34    3805841.54        0.12365                    355925.34
3805841.54        0.12760
         355975.34    3805841.54        0.13179                    356025.34
3805841.54        0.13694
         356075.34    3805841.54        0.14134                    356125.34
3805841.54        0.14412
         356175.34    3805841.54        0.15047                    356225.34
3805841.54        0.15419
         356275.34    3805841.54        0.15947                    356325.34
3805841.54        0.16307
         356375.34    3805841.54        0.14710                    356425.34
3805841.54        0.13802
         356475.34    3805841.54        0.13993                    356525.34
3805841.54        0.12905
         356575.34    3805841.54        0.15587                    356625.34
3805841.54        0.15701
         356675.34    3805841.54        0.15080                    356725.34
3805841.54        0.13892
         356775.34    3805841.54        0.16205                    356825.34
3805841.54        0.19260
         356875.34    3805841.54        0.19558                    356925.34
3805841.54        0.22347
         356975.34    3805841.54        0.26717                    357025.34
3805841.54        0.28174
         357075.34    3805841.54        0.29819                    357125.34
3805841.54        0.31060
         357175.34    3805841.54        0.32225                    357225.34
3805841.54        0.33939
         357275.34    3805841.54        0.35899                    357325.34
3805841.54        0.37648
         357375.34    3805841.54        0.39214                    357425.34
3805841.54        0.40887
         357525.34    3805841.54        0.45459                    357575.34
3805841.54        0.48108
         357625.34    3805841.54        0.50532                    357675.34
3805841.54        0.52967
         357725.34    3805841.54        0.55638                    357775.34
3805841.54        0.57769
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.60877	357875.34	3805841.54	0.64263
357925.34	3805841.54	0.67965	357975.34	3805841.54	0.72025
358025.34	3805841.54	0.76492	358075.34	3805841.54	0.81425
358125.34	3805841.54	0.86890	358175.34	3805841.54	0.92961
358225.34	3805841.54	0.99140	358275.34	3805841.54	1.06411
358325.34	3805841.54	1.13316	358375.34	3805841.54	1.20283
358425.34	3805841.54	1.33215	358475.34	3805841.54	1.48454
358525.34	3805841.54	1.62709	358575.34	3805841.54	1.76531
358625.34	3805841.54	1.92794	358675.34	3805841.54	2.12084
358725.34	3805841.54	2.34024	358775.34	3805841.54	2.60342
358825.34	3805841.54	2.91788	358875.34	3805841.54	3.30819
358925.34	3805841.54	3.80609	358975.34	3805841.54	4.45540
359025.34	3805841.54	5.36795	359075.34	3805841.54	6.72570
359125.34	3805841.54	8.92360	359175.34		

3805841.54 13.23605
359225.34 3805841.54 26.00906 359325.34
3805841.54 11.78946
359375.34 3805841.54 7.63744 359425.34
3805841.54 5.52972
359475.34 3805841.54 4.27082 359525.34
3805841.54 3.46047
359575.34 3805841.54 2.89318 359625.34
3805841.54 2.48596
359675.34 3805841.54 2.16198 359725.34
3805841.54 1.90851
359775.34 3805841.54 1.70547 359825.34
3805841.54 1.53950
359875.34 3805841.54 1.41875 359925.34
3805841.54 1.30226
359975.34 3805841.54 1.21160 360025.34
3805841.54 1.12799
360075.34 3805841.54 1.05346 360125.34
3805841.54 0.98778
360175.34 3805841.54 0.92912 360225.34
3805841.54 0.87837
360275.34 3805841.54 0.83197 360325.34
3805841.54 0.78854
360375.34 3805841.54 0.74993 360425.34
3805841.54 0.71358
360475.34 3805841.54 0.68077 360525.34
3805841.54 0.65009
360575.34 3805841.54 0.62174 360625.34
3805841.54 0.59529
360675.34 3805841.54 0.57072 360725.34
3805841.54 0.54746
360775.34 3805841.54 0.52525 360825.34
3805841.54 0.50429
357375.34 3805891.54 0.40389 357425.34
3805891.54 0.42664
357575.34 3805891.54 0.50330 357625.34
3805891.54 0.52782
357675.34 3805891.54 0.55991 357725.34
3805891.54 0.58292
357775.34 3805891.54 0.61397 357825.34
3805891.54 0.64775
357875.34 3805891.54 0.68459 357925.34
3805891.54 0.72488
357975.34 3805891.54 0.76911 358025.34
3805891.54 0.81782
358075.34 3805891.54 0.87165 358125.34
3805891.54 0.91948
358175.34 3805891.54 0.98041 358225.34
3805891.54 1.05377
358275.34 3805891.54 1.12904 358325.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358475.34   3805891.54   1.60168   358525.34
3805891.54   1.74502
         358575.34   3805891.54   1.90779   358625.34
3805891.54   2.09530
         358675.34   3805891.54   2.30251   358725.34
3805891.54   2.55838
         358775.34   3805891.54   2.86231   358825.34
3805891.54   3.23197
         358875.34   3805891.54   3.69845   358925.34
3805891.54   4.29603
         358975.34   3805891.54   5.11799   359025.34
3805891.54   6.28886
         359075.34   3805891.54   8.11461   359125.34
3805891.54   11.37069
         359175.34   3805891.54   19.27409   359275.34
3805891.54   14.94228
         359325.34   3805891.54   9.10361   359375.34

3805891.54 6.43593
359425.34 3805891.54 4.90973 359575.34 3805891.54 2.77385
359625.34 3805891.54 2.40314 359675.34 3805891.54 2.10512
359725.34 3805891.54 1.88179 359775.34 3805891.54 1.69434
359825.34 3805891.54 1.53874 359875.34 3805891.54 1.41087
359925.34 3805891.54 1.30461 359975.34 3805891.54 1.21252
360025.34 3805891.54 1.12659 360075.34 3805891.54 1.05254
360125.34 3805891.54 0.98435 360175.34 3805891.54 0.92720
360225.34 3805891.54 0.87503 360275.34 3805891.54 0.82890
360325.34 3805891.54 0.78689 360375.34 3805891.54 0.74771
360425.34 3805891.54 0.71211 360475.34 3805891.54 0.67914
360525.34 3805891.54 0.64865 360575.34 3805891.54 0.62029
360625.34 3805891.54 0.59386 360675.34 3805891.54 0.56916
360725.34 3805891.54 0.54478 360775.34 3805891.54 0.52258
357375.34 3805941.54 0.41933 357425.34 3805941.54 0.44016
357475.34 3805941.54 0.46020 357575.34 3805941.54 0.51854
357625.34 3805941.54 0.54753 357675.34 3805941.54 0.57806
357725.34 3805941.54 0.60242 357775.34 3805941.54 0.63526
357825.34 3805941.54 0.67252 357875.34 3805941.54 0.71169
357925.34 3805941.54 0.75462 357975.34 3805941.54 0.81026
358025.34 3805941.54 0.86266 358075.34 3805941.54 0.92065
358125.34 3805941.54 0.97598 358175.34 3805941.54 1.04766
358225.34 3805941.54 1.13048 358275.34 3805941.54 1.20064
358325.34 3805941.54 1.29145 358375.34 3805941.54 1.43652
358425.34 3805941.54 1.56947 358475.34 3805941.54 1.71217
358525.34 3805941.54 1.87216 358575.34

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3805941.54        2.05473
         358625.34    3805941.54        2.26555                       358675.34
3805941.54        2.50319
         358725.34    3805941.54        2.79653                       358775.34
3805941.54        3.14855
         358825.34    3805941.54        3.58657                       358875.34
3805941.54        4.13938
         358925.34    3805941.54        4.88062                       358975.34
3805941.54        5.91933
         359025.34    3805941.54        7.45774                       359075.34
3805941.54       10.03001
         359125.34    3805941.54       15.42529                       359325.34
3805941.54        7.44208
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         359375.34    3805941.54        5.58707                       359675.34
3805941.54        2.07152
         359725.34    3805941.54        1.85678                       359775.34
3805941.54        1.67907
         359825.34    3805941.54        1.53306                       359875.34
3805941.54        1.40201
         359925.34    3805941.54        1.30133                       359975.34
```

3805941.54 1.20385
360025.34 3805941.54 1.12339 360075.34
3805941.54 1.04757
360125.34 3805941.54 0.98228 360175.34
3805941.54 0.92179
360225.34 3805941.54 0.87070 360275.34
3805941.54 0.82487
360325.34 3805941.54 0.78275 360375.34
3805941.54 0.74411
360425.34 3805941.54 0.70866 360475.34
3805941.54 0.67598
360525.34 3805941.54 0.64567 360575.34
3805941.54 0.61729
360625.34 3805941.54 0.59099 360675.34
3805941.54 0.56640
360725.34 3805941.54 0.54167 357375.34
3805991.54 0.43063
357425.34 3805991.54 0.45241 357475.34
3805991.54 0.47695
357625.34 3805991.54 0.56131 357675.34
3805991.54 0.59868
357725.34 3805991.54 0.62972 357775.34
3805991.54 0.66475
357825.34 3805991.54 0.70454 357875.34
3805991.54 0.74645
357925.34 3805991.54 0.79244 357975.34
3805991.54 0.84311
358025.34 3805991.54 0.89914 358075.34
3805991.54 0.96133
358125.34 3805991.54 1.03061 358175.34
3805991.54 1.10808
358225.34 3805991.54 1.18346 358275.34
3805991.54 1.28078
358325.34 3805991.54 1.39958 358375.34
3805991.54 1.53581
358425.34 3805991.54 1.67957 358475.34
3805991.54 1.83613
358525.34 3805991.54 2.01158 358575.34
3805991.54 2.21367
358625.34 3805991.54 2.45116 358675.34
3805991.54 2.73191
358725.34 3805991.54 3.06058 358775.34
3805991.54 3.47179
358825.34 3805991.54 3.99016 358875.34
3805991.54 4.65928
358925.34 3805991.54 5.57988 358975.34
3805991.54 6.89974
359025.34 3805991.54 9.01746 359075.34
3805991.54 13.07925
359125.34 3805991.54 23.95142 359625.34

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3805991.54        2.25717
         359675.34    3805991.54        2.02847                        359725.34
3805991.54        1.82405
         359775.34    3805991.54        1.65920                        359825.34
3805991.54        1.51943
         359875.34    3805991.54        1.39377                        359925.34
3805991.54        1.28788
         359975.34    3805991.54        1.19730                        360025.34
3805991.54        1.11475
         360075.34    3805991.54        1.04034                        360125.34
3805991.54        0.97500
         360175.34    3805991.54        0.91445                        360225.34
3805991.54        0.86441
         360275.34    3805991.54        0.81874                        360325.34
3805991.54        0.77699
         360375.34    3805991.54        0.73880                        360425.34
3805991.54        0.70380
         360475.34    3805991.54        0.67135                        360525.34
3805991.54        0.64119
         360575.34    3805991.54        0.61290                        360625.34
3805991.54        0.58683
         360675.34    3805991.54        0.55793                        357375.34
3806041.54        0.44459
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 594
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3806041.54   0.76981
         360375.34   3806041.54   0.73221   360425.34
3806041.54   0.69764
         360475.34   3806041.54   0.66549   360525.34
3806041.54   0.63565
         360575.34   3806041.54   0.60835   360625.34
3806041.54   0.58254
         357375.34   3806091.54   0.45660   357425.34
3806091.54   0.47788
         357475.34   3806091.54   0.51365   357525.34
3806091.54   0.53916
         357575.34   3806091.54   0.56748   357675.34
3806091.54   0.65032
         357725.34   3806091.54   0.68854   357775.34
3806091.54   0.72648
         357825.34   3806091.54   0.76641   357875.34
3806091.54   0.81533
         357925.34   3806091.54   0.87059   357975.34
3806091.54   0.92882
         358025.34   3806091.54   0.99344   358075.34
3806091.54   1.06545
         358125.34   3806091.54   1.14602   358175.34
3806091.54   1.23655
         358225.34   3806091.54   1.32234   358275.34
3806091.54   1.44242
         358325.34   3806091.54   1.58521   358375.34
3806091.54   1.73510
         358425.34   3806091.54   1.91311   358475.34
3806091.54   2.10379
         358525.34   3806091.54   2.32016   358575.34
3806091.54   2.57613
         358625.34   3806091.54   2.87874   358675.34
3806091.54   3.24470

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	3.69361	358775.34	3806091.54	4.25455
358825.34	3806091.54	4.99413	358875.34	3806091.54	6.01784
358925.34	3806091.54	7.51375	358975.34	3806091.54	9.97154
359025.34	3806091.54	14.91252	359575.34	3806091.54	2.36792
359625.34	3806091.54	2.11799	359675.34	3806091.54	1.91631
359725.34	3806091.54	1.74458	359775.34	3806091.54	1.59580
359825.34	3806091.54	1.46858	359875.34	3806091.54	1.35759
359925.34	3806091.54	1.25944	359975.34	3806091.54	1.17259
360025.34	3806091.54	1.09310	360075.34	3806091.54	1.02074
360125.34	3806091.54	0.95996	360175.34	3806091.54	0.89928
360225.34	3806091.54	0.84649	360275.34	3806091.54	0.80205
360325.34	3806091.54	0.76168	360375.34	3806091.54	0.72445
360425.34	3806091.54	0.69008	360475.34	3806091.54	0.65868
360525.34	3806091.54	0.62955	360575.34	3806091.54	0.60229
357375.34	3806141.54	0.46890	357425.34	3806141.54	0.49650
357475.34	3806141.54	0.52799	357525.34	3806141.54	0.55604
357575.34	3806141.54	0.59166	357625.34	3806141.54	0.62357
357725.34	3806141.54	0.72188	357775.34	3806141.54	0.75128
357825.34	3806141.54	0.79737	357875.34		

```
3806141.54        0.84806
         357925.34    3806141.54        0.90401                    357975.34
3806141.54        0.96601
         358025.34    3806141.54        1.03498                    358075.34
3806141.54        1.11206
         358125.34    3806141.54        1.19860                    358175.34
3806141.54        1.29621
         358225.34    3806141.54        1.40676                    358275.34
3806141.54        1.53245
         358325.34    3806141.54        1.67579                    358375.34
3806141.54        1.85323
         358425.34    3806141.54        2.03837                    358475.34
3806141.54        2.25078
         358525.34    3806141.54        2.49598                    358575.34
3806141.54        2.78239
         358625.34    3806141.54        3.12599                    358675.34
3806141.54        3.54606
         358725.34    3806141.54        4.07244                    358775.34
3806141.54        4.73524
         358825.34    3806141.54        5.64636                    358875.34
3806141.54        6.93383
         358925.34    3806141.54        8.94658                    358975.34
3806141.54       12.61773
         359025.34    3806141.54       22.20063                    359525.34
3806141.54        2.53619
         359575.34    3806141.54        2.27647                    359625.34
3806141.54        2.05058
         359675.34    3806141.54        1.86460                    359725.34
3806141.54        1.69816
         359775.34    3806141.54        1.56194                    359825.34
3806141.54        1.43721
         359875.34    3806141.54        1.33293                    359925.34
3806141.54        1.24020
         359975.34    3806141.54        1.15546                    360025.34
3806141.54        1.08063
         360075.34    3806141.54        1.01010                    360125.34
3806141.54        0.94710
         360175.34    3806141.54        0.88904                    360225.34
3806141.54        0.83561
         360275.34    3806141.54        0.79173                    360325.34
3806141.54        0.75260
         360375.34    3806141.54        0.71559                    360425.34
3806141.54        0.68256
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc        ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.65122	360525.34	3806141.54	0.62280
357375.34	3806191.54	0.47778	357425.34	3806191.54	0.51132
357475.34	3806191.54	0.54257	357525.34	3806191.54	0.57498
357575.34	3806191.54	0.60911	357625.34	3806191.54	0.64969
357775.34	3806191.54	0.78482	357825.34	3806191.54	0.82525
357875.34	3806191.54	0.87890	357925.34	3806191.54	0.93825
357975.34	3806191.54	1.00571	358025.34	3806191.54	1.08956
358075.34	3806191.54	1.17251	358125.34	3806191.54	1.26583
358175.34	3806191.54	1.37130	358225.34	3806191.54	1.49106
358275.34	3806191.54	1.62760	358325.34	3806191.54	1.78895
358375.34	3806191.54	1.96748	358425.34	3806191.54	2.17300
358475.34	3806191.54	2.40893	358525.34	3806191.54	2.68625
358575.34	3806191.54	3.01033	358625.34	3806191.54	3.40448
358675.34	3806191.54	3.88886	358725.34		

```
3806191.54        4.50179
         358775.34    3806191.54        5.31627                    358825.34
3806191.54        6.44273
         358875.34    3806191.54        8.13966                    358925.34
3806191.54       11.00102
         358975.34    3806191.54       17.32412                    359525.34
3806191.54        2.42310
         359575.34    3806191.54        2.18114                    359625.34
3806191.54        1.98019
         359675.34    3806191.54        1.80342                    359725.34
3806191.54        1.65629
         359775.34    3806191.54        1.52160                    359825.34
3806191.54        1.40720
         359875.34    3806191.54        1.30578                    359925.34
3806191.54        1.21593
         359975.34    3806191.54        1.13651                    360025.34
3806191.54        1.06427
         360075.34    3806191.54        0.99558                    360125.34
3806191.54        0.93244
         360175.34    3806191.54        0.87553                    360225.34
3806191.54        0.82725
         360275.34    3806191.54        0.78016                    360325.34
3806191.54        0.74207
         360375.34    3806191.54        0.70700                    360425.34
3806191.54        0.67364
         360475.34    3806191.54        0.64319                    357375.34
3806241.54        0.47355
         357425.34    3806241.54        0.52460                    357475.34
3806241.54        0.56510
         357525.34    3806241.54        0.59464                    357575.34
3806241.54        0.62670
         357625.34    3806241.54        0.66904                    357675.34
3806241.54        0.71314
         357825.34    3806241.54        0.85584                    357875.34
3806241.54        0.91033
         357925.34    3806241.54        0.98787                    357975.34
3806241.54        1.06154
         358025.34    3806241.54        1.14080                    358075.34
3806241.54        1.22975
         358125.34    3806241.54        1.33008                    358175.34
3806241.54        1.44384
         358225.34    3806241.54        1.57346                    358275.34
3806241.54        1.72184
         358325.34    3806241.54        1.89239                    358375.34
3806241.54        2.09080
         358425.34    3806241.54        2.31902                    358475.34
3806241.54        2.58144
         358525.34    3806241.54        2.89284                    358575.34
3806241.54        3.26423
         358625.34    3806241.54        3.71516                    358675.34
```

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358825.34   3806241.54   7.45184   358875.34
3806241.54   9.76629
         358925.34   3806241.54   14.23193   358975.34
3806241.54   27.37357
         359475.34   3806241.54   2.56569   359525.34
3806241.54   2.30895
         359575.34   3806241.54   2.10183   359625.34
3806241.54   1.91041
         359675.34   3806241.54   1.75024   359725.34
3806241.54   1.60916
         359775.34   3806241.54   1.48372   359825.34
3806241.54   1.37421
         359875.34   3806241.54   1.27772   359925.34
3806241.54   1.19202
         359975.34   3806241.54   1.11528   360025.34
3806241.54   1.04632
         360075.34   3806241.54   0.97819   360125.34

3806241.54 0.92275
360175.34 3806241.54 0.86737 360225.34
3806241.54 0.80938
360275.34 3806241.54 0.76689 360325.34
3806241.54 0.72628
360375.34 3806241.54 0.69509 360425.34
3806241.54 0.66529
357375.34 3806291.54 0.48209 357425.34
3806291.54 0.54958
357475.34 3806291.54 0.58024 357525.34
3806291.54 0.61104
357575.34 3806291.54 0.64450 357625.34
3806291.54 0.69184
357675.34 3806291.54 0.73470 357875.34
3806291.54 0.95877
357925.34 3806291.54 1.03345 357975.34
3806291.54 1.10271
358025.34 3806291.54 1.18717 358075.34
3806291.54 1.28228
358125.34 3806291.54 1.38995 358175.34
3806291.54 1.51256
358225.34 3806291.54 1.65296 358275.34
3806291.54 1.81462
358325.34 3806291.54 2.00627 358375.34
3806291.54 2.22265
358425.34 3806291.54 2.47551 358475.34
3806291.54 2.77012
358525.34 3806291.54 3.12085 358575.34
3806291.54 3.54601
358625.34 3806291.54 4.06962 358675.34
3806291.54 4.73397
358725.34 3806291.54 5.62390 358775.34
3806291.54 6.86579
358825.34 3806291.54 8.79384 358875.34
3806291.54 12.16274
358925.34 3806291.54 20.37623 359425.34
3806291.54 2.72981
359475.34 3806291.54 2.44672 359525.34
3806291.54 2.21818
359575.34 3806291.54 2.02088 359625.34
3806291.54 1.84582
359675.34 3806291.54 1.69553 359725.34
3806291.54 1.56128
359775.34 3806291.54 1.44655 359825.34
3806291.54 1.33974
359875.34 3806291.54 1.24730 359925.34
3806291.54 1.16596
359975.34 3806291.54 1.09281 360025.34
3806291.54 1.02624
360075.34 3806291.54 0.95927 360125.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357925.34   3806341.54   1.07376   357975.34
3806341.54   1.15186
         358025.34   3806341.54   1.23494   358075.34
3806341.54   1.33616
         358125.34   3806341.54   1.45164   358175.34
3806341.54   1.58769
         358225.34   3806341.54   1.74604   358275.34

3806341.54 1.92165
358325.34 3806341.54 2.12585 358375.34
3806341.54 2.36457
358425.34 3806341.54 2.64517 358475.34
3806341.54 2.97735
358525.34 3806341.54 3.37473 358575.34
3806341.54 3.86325
358625.34 3806341.54 4.47978 358675.34
3806341.54 5.27643
358725.34 3806341.54 6.36424 358775.34
3806341.54 7.98983
358825.34 3806341.54 10.65995 358875.34
3806341.54 16.19852
359425.34 3806341.54 2.59281 359475.34
3806341.54 2.34193
359525.34 3806341.54 2.13163 359575.34
3806341.54 1.94039
359625.34 3806341.54 1.78348 359675.34
3806341.54 1.63946
359725.34 3806341.54 1.51522 359775.34
3806341.54 1.40637
359825.34 3806341.54 1.30366 359875.34
3806341.54 1.21681
359925.34 3806341.54 1.13835 359975.34
3806341.54 1.06877
360025.34 3806341.54 0.99826 360075.34
3806341.54 0.88251
360125.34 3806341.54 0.78438 360175.34
3806341.54 0.72254
360225.34 3806341.54 0.67139 360275.34
3806341.54 0.62234
360325.34 3806341.54 0.60442 357375.34
3806391.54 0.49578
357425.34 3806391.54 0.52147 357475.34
3806391.54 0.58660
357525.34 3806391.54 0.64424 357575.34
3806391.54 0.69038
357625.34 3806391.54 0.73374 357675.34
3806391.54 0.77824
357725.34 3806391.54 0.82716 357975.34
3806391.54 1.19754
358025.34 3806391.54 1.29367 358075.34
3806391.54 1.39363
358125.34 3806391.54 1.51886 358175.34
3806391.54 1.66916
358225.34 3806391.54 1.83385 358275.34
3806391.54 2.02559
358325.34 3806391.54 2.25481 358375.34
3806391.54 2.51932
358425.34 3806391.54 2.84622 358475.34

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3806391.54        3.20950
         358525.34    3806391.54        3.66254                       358575.34
3806391.54        4.22702
         358625.34    3806391.54        4.95697                       358675.34
3806391.54        5.92957
         358725.34    3806391.54        7.31747                       358775.34
3806391.54        9.50192
         358825.34    3806391.54       13.58936                       358875.34
3806391.54       24.56170
         359375.34    3806391.54        2.74371                       359425.34
3806391.54        2.46199
         359475.34    3806391.54        2.24212                       359525.34
3806391.54        2.03704
         359575.34    3806391.54        1.87152                       359625.34
3806391.54        1.71781
         359675.34    3806391.54        1.58772                       359725.34
3806391.54        1.46821
         359775.34    3806391.54        1.36567                       359825.34
3806391.54        1.26683
         359875.34    3806391.54        1.18423                       359925.34
3806391.54        1.10969
         359975.34    3806391.54        1.04295                       360025.34
3806391.54        0.91646
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 599
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

3806441.54   0.72530
         360175.34   3806441.54   0.69193   360225.34
3806441.54   0.65465
         360275.34   3806441.54   0.56818   357375.34
3806491.54   0.54755
         357425.34   3806491.54   0.58517   357475.34
3806491.54   0.63834
         357525.34   3806491.54   0.67901   357575.34
3806491.54   0.72769
         357625.34   3806491.54   0.77355   357675.34
3806491.54   0.82329
         357725.34   3806491.54   0.89142   357775.34
3806491.54   0.95221
         357825.34   3806491.54   1.01940   358075.34
3806491.54   1.55222
         358125.34   3806491.54   1.69202   358175.34
3806491.54   1.84628
         358225.34   3806491.54   2.05895   358275.34
3806491.54   2.28812
         358325.34   3806491.54   2.56006   358375.34
3806491.54   2.88593
         358425.34   3806491.54   3.28077   358475.34
3806491.54   3.76583
         358525.34   3806491.54   4.37314   358575.34
3806491.54   5.15992
         358625.34   3806491.54   6.22811   358675.34
3806491.54   7.79500
         358725.34   3806491.54   10.31653   358775.34
3806491.54   15.27350
         359325.34   3806491.54   2.73461   359375.34
3806491.54   2.46065
         359425.34   3806491.54   2.24526   359475.34
3806491.54   2.04811

                                 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	1.88176	359575.34	3806491.54	1.73499
359625.34	3806491.54	1.60428	359675.34	3806491.54	1.48425
359725.34	3806491.54	1.37595	359775.34	3806491.54	1.26693
359825.34	3806491.54	1.16295	359875.34	3806491.54	1.03268
359925.34	3806491.54	0.89016	359975.34	3806491.54	0.90512
360025.34	3806491.54	0.82255	360075.34	3806491.54	0.69392
360125.34	3806491.54	0.61444	360175.34	3806491.54	0.56429
360225.34	3806491.54	0.52034	357375.34	3806541.54	0.57497
357425.34	3806541.54	0.61044	357475.34	3806541.54	0.65459
357525.34	3806541.54	0.69738	357575.34	3806541.54	0.74772
357625.34	3806541.54	0.79335	357675.34	3806541.54	0.85843
357725.34	3806541.54	0.91603	357775.34	3806541.54	0.97915
357825.34	3806541.54	1.04949	357875.34	3806541.54	1.12823
358125.34	3806541.54	1.77053	358175.34	3806541.54	1.95145
358225.34	3806541.54	2.16389	358275.34	3806541.54	2.42714
358325.34	3806541.54	2.74997	358375.34	3806541.54	3.11212
358425.34	3806541.54	3.55627	358475.34	3806541.54	4.10088
358525.34	3806541.54	4.81799	358575.34	3806541.54	5.77275
358625.34	3806541.54	7.12354	358675.34		

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3806541.54        9.19927
         358725.34    3806541.54       12.93203                       359325.34
3806541.54        2.57872
         359375.34    3806541.54        2.34496                       359425.34
3806541.54        2.14026
         359475.34    3806541.54        1.96198                       359525.34
3806541.54        1.80684
         359575.34    3806541.54        1.66918                       359625.34
3806541.54        1.54118
         359675.34    3806541.54        1.43266                       359725.34
3806541.54        1.31229
         359775.34    3806541.54        1.17878                       359825.34
3806541.54        0.98785
         359875.34    3806541.54        0.95320                       359925.34
3806541.54        0.89904
         359975.34    3806541.54        0.95691                       360025.34
3806541.54        0.82767
         360075.34    3806541.54        0.77901                       360125.34
3806541.54        0.73177
         360175.34    3806541.54        0.60776                       357375.34
3806591.54        0.59475
         357425.34    3806591.54        0.63742                       357475.34
3806591.54        0.67359
         357525.34    3806591.54        0.71437                       357575.34
3806591.54        0.76577
         357625.34    3806591.54        0.81304                       357675.34
3806591.54        0.86932
         357725.34    3806591.54        0.93998                       357775.34
3806591.54        1.00578
         357825.34    3806591.54        1.07927                       357875.34
3806591.54        1.16975
         357925.34    3806591.54        1.26798                       358225.34
3806591.54        2.31301
         358275.34    3806591.54        2.59070                       358325.34
3806591.54        2.92515
         358375.34    3806591.54        3.33517                       358425.34
3806591.54        3.84644
         358475.34    3806591.54        4.49754                       358525.34
3806591.54        5.34832
         358575.34    3806591.54        6.53605                       358625.34
3806591.54        8.29042
         358675.34    3806591.54       11.22755                       358725.34
3806591.54       17.42928
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	2.44732	359375.34	3806591.54	2.23431
359425.34	3806591.54	2.04523	359475.34	3806591.54	1.87897
359525.34	3806591.54	1.73419	359575.34	3806591.54	1.60463
359625.34	3806591.54	1.47389	359675.34	3806591.54	1.33482
359725.34	3806591.54	1.25203	359775.34	3806591.54	1.12166
359825.34	3806591.54	1.05914	359875.34	3806591.54	1.05922
359925.34	3806591.54	0.99199	359975.34	3806591.54	0.94183
360025.34	3806591.54	0.88376	360075.34	3806591.54	0.81627
360125.34	3806591.54	0.78087	357375.34	3806641.54	0.61069
357425.34	3806641.54	0.64683	357475.34	3806641.54	0.68963
357525.34	3806641.54	0.72932	357575.34	3806641.54	0.78151
357625.34	3806641.54	0.83264	357675.34	3806641.54	0.88660
357725.34	3806641.54	0.96276	357775.34	3806641.54	1.03199
357825.34	3806641.54	1.11137	357875.34		

3806641.54 1.20764
357925.34 3806641.54 1.30655 357975.34
3806641.54 1.45627
358275.34 3806641.54 2.73432 358325.34
3806641.54 3.11125
358375.34 3806641.54 3.58187 358425.34
3806641.54 4.17447
358475.34 3806641.54 4.94985 358525.34
3806641.54 5.99955
358575.34 3806641.54 7.50810 358625.34
3806641.54 9.92273
358675.34 3806641.54 14.47170 359325.34
3806641.54 2.32745
359375.34 3806641.54 2.12756 359425.34
3806641.54 1.90169
359475.34 3806641.54 1.75273 359525.34
3806641.54 1.58817
359575.34 3806641.54 1.46201 359625.34
3806641.54 1.37007
359675.34 3806641.54 1.29796 359725.34
3806641.54 1.24109
359775.34 3806641.54 1.17010 359825.34
3806641.54 1.09918
359875.34 3806641.54 0.97600 359925.34
3806641.54 0.88779
359975.34 3806641.54 0.75678 360025.34
3806641.54 0.74902
360075.34 3806641.54 0.70235 357375.34
3806691.54 0.62851
357425.34 3806691.54 0.66248 357475.34
3806691.54 0.70591
357525.34 3806691.54 0.74690 357575.34
3806691.54 0.79976
357625.34 3806691.54 0.85218 357675.34
3806691.54 0.90799
357725.34 3806691.54 0.98582 357775.34
3806691.54 1.05769
357825.34 3806691.54 1.14028 357875.34
3806691.54 1.24087
357925.34 3806691.54 1.34648 357975.34
3806691.54 1.50264
358325.34 3806691.54 3.30978 358375.34
3806691.54 3.85079
358425.34 3806691.54 4.54851 358475.34
3806691.54 5.46810
358525.34 3806691.54 6.80601 358575.34
3806691.54 8.80356
358625.34 3806691.54 12.25834 359325.34
3806691.54 2.03546
359375.34 3806691.54 1.63723 359425.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359575.34	3806691.54	1.48289	359625.34	3806691.54	1.39213
359675.34	3806691.54	1.29992	359725.34	3806691.54	1.19578
359775.34	3806691.54	1.10170	359825.34	3806691.54	1.01657
359875.34	3806691.54	0.79432	359925.34	3806691.54	0.80018
359975.34	3806691.54	0.58301	360025.34	3806691.54	0.57815
357375.34	3806741.54	0.64344	357425.34	3806741.54	0.68235
357475.34	3806741.54	0.72247	357525.34	3806741.54	0.76479
357575.34	3806741.54	0.81813	357625.34	3806741.54	0.87173
357675.34	3806741.54	0.92938	357725.34		

3806741.54 1.00839
357775.34 3806741.54 1.08283 357825.34
3806741.54 1.16854
357875.34 3806741.54 1.27333 357925.34
3806741.54 1.40131
357975.34 3806741.54 1.54809 358375.34
3806741.54 4.13738
358425.34 3806741.54 4.97363 358475.34
3806741.54 6.12025
358525.34 3806741.54 7.81710 358575.34
3806741.54 10.59045
359325.34 3806741.54 1.48493 359375.34
3806741.54 1.49806
359425.34 3806741.54 1.69965 359475.34
3806741.54 1.65700
359525.34 3806741.54 1.53291 359575.34
3806741.54 1.43540
359625.34 3806741.54 1.32135 359675.34
3806741.54 1.17759
359725.34 3806741.54 0.98137 359775.34
3806741.54 0.95700
359825.34 3806741.54 0.77038 359875.34
3806741.54 0.69441
359925.34 3806741.54 0.69100 359975.34
3806741.54 0.54033
357375.34 3806791.54 0.65874 357425.34
3806791.54 0.69901
357475.34 3806791.54 0.73937 357525.34
3806791.54 0.78374
357575.34 3806791.54 0.83707 357625.34
3806791.54 0.89138
357675.34 3806791.54 0.95220 357725.34
3806791.54 1.03088
357775.34 3806791.54 1.10741 357825.34
3806791.54 1.20607
357875.34 3806791.54 1.30490 357925.34
3806791.54 1.43818
357975.34 3806791.54 1.59211 358425.34
3806791.54 5.45366
358475.34 3806791.54 6.88036 358525.34
3806791.54 9.13517
359325.34 3806791.54 1.82971 359375.34
3806791.54 1.84545
359425.34 3806791.54 1.66688 359475.34
3806791.54 1.56610
359525.34 3806791.54 1.47695 359575.34
3806791.54 1.28909
359625.34 3806791.54 1.09103 359675.34
3806791.54 1.00636
359725.34 3806791.54 0.77855 359775.34

3806791.54 0.78061
  359825.34 3806791.54 0.69686 359875.34
3806791.54 0.54421
  359925.34 3806791.54 0.52716 357375.34
3806841.54 0.67558
  357425.34 3806841.54 0.71547 357475.34
3806841.54 0.75661
  357525.34 3806841.54 0.80280 357575.34
3806841.54 0.85591
  357625.34 3806841.54 0.91122 357675.34
3806841.54 0.97659
  357725.34 3806841.54 1.05307 357775.34
3806841.54 1.13827

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3806841.54	1.23308	357875.34	3806841.54	1.33551
357925.34	3806841.54	1.49217	357975.34	3806841.54	1.63411
358025.34	3806841.54	1.80547	359325.34	3806841.54	1.91296
359375.34	3806841.54	1.70817	359425.34		

3806841.54 1.63180
359475.34 3806841.54 1.40206 359525.34
3806841.54 1.09302
359575.34 3806841.54 1.01562 359625.34
3806841.54 0.92367
359675.34 3806841.54 0.85456 359725.34
3806841.54 0.79735
359775.34 3806841.54 0.58093 359825.34
3806841.54 0.52440
359875.34 3806841.54 0.47865 358877.51
3807039.07 3.59913
358900.02 3807027.81 3.34748 358916.10
3807016.56 2.83556
358933.78 3807002.09 2.61575 358949.86
3806990.83 2.84374
358962.72 3806976.36 2.99792 359213.54
3807106.59 1.80142
359245.70 3807092.12 1.76939 359324.48
3807098.55 1.44533
359353.43 3807071.22 1.36339 359366.29
3807047.10 1.27759
359385.58 3807024.59 1.26439 359398.45
3806995.65 1.25987
359406.48 3806971.54 1.25063 359416.13
3806950.63 1.23532
359441.86 3806910.44 1.18880 359469.19
3806889.54 1.09799
355403.88 3809356.45 0.15329 355453.88
3809356.45 0.15567
355503.88 3809356.45 0.15868 355553.88
3809356.45 0.16332
355603.88 3809356.45 0.16659 355653.88
3809356.45 0.16950
355703.88 3809356.45 0.17122 355753.88
3809356.45 0.17409
355803.88 3809356.45 0.17495 355853.88
3809356.45 0.17566
355903.88 3809356.45 0.17796 355953.88
3809356.45 0.17953
356003.88 3809356.45 0.18113 356053.88
3809356.45 0.18757
356103.88 3809356.45 0.18917 356153.88
3809356.45 0.18894
356203.88 3809356.45 0.19062 356253.88
3809356.45 0.19299
356303.88 3809356.45 0.19559 356353.88
3809356.45 0.19819
356403.88 3809356.45 0.20062 355403.88
3809406.45 0.15134
355453.88 3809406.45 0.15333 355503.88

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3809406.45        0.15739
         355553.88    3809406.45        0.16164                        355603.88
3809406.45        0.16416
         355653.88    3809406.45        0.16525                        355703.88
3809406.45        0.16856
         355753.88    3809406.45        0.18796                        355803.88
3809406.45        0.17319
         355853.88    3809406.45        0.17395                        355903.88
3809406.45        0.17427
         355953.88    3809406.45        0.17529                        356003.88
3809406.45        0.17827
         356053.88    3809406.45        0.18238                        356103.88
3809406.45        0.18237
         356153.88    3809406.45        0.18445                        356203.88
3809406.45        0.18682
         356253.88    3809406.45        0.18929                        356303.88
3809406.45        0.19157
         356353.88    3809406.45        0.19388                        356403.88
3809406.45        0.19648
         355403.88    3809456.45        0.14930                        355453.88
3809456.45        0.15147
         355503.88    3809456.45        0.15580                        355553.88
3809456.45        0.15976
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 604
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M) CONC

- - - -

3809556.45   0.16411
         355903.88   3809556.45   0.16528   355953.88
3809556.45   0.16607
         356003.88   3809556.45   0.16795   356053.88
3809556.45   0.16993
         356103.88   3809556.45   0.17213   356153.88
3809556.45   0.17407
         356203.88   3809556.45   0.17616   356253.88
3809556.45   0.17829
         356303.88   3809556.45   0.18023   356353.88
3809556.45   0.18251
         356403.88   3809556.45   0.18446   355403.88
3809606.45   0.14297
         355453.88   3809606.45   0.14669   355503.88
3809606.45   0.15074
         355553.88   3809606.45   0.15261   355603.88
3809606.45   0.15323
         355653.88   3809606.45   0.15317   355703.88
3809606.45   0.15694
         355753.88   3809606.45   0.16002   355803.88
3809606.45   0.15985
         355853.88   3809606.45   0.16021   355903.88
3809606.45   0.16190
         355953.88   3809606.45   0.16325   356003.88
3809606.45   0.16503
         356053.88   3809606.45   0.16687   356103.88
3809606.45   0.16897
         356153.88   3809606.45   0.17087   356203.88
3809606.45   0.17277
         356253.88   3809606.45   0.17488   356303.88
3809606.45   0.17673
         356353.88   3809606.45   0.17881   356403.88
3809606.45   0.18074

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.14056	355453.88	3809656.45	0.14468
355503.88	3809656.45	0.14719	355553.88	3809656.45	0.14859
355603.88	3809656.45	0.14989	355653.88	3809656.45	0.15042
355703.88	3809656.45	0.15324	355753.88	3809656.45	0.15508
355803.88	3809656.45	0.15578	355853.88	3809656.45	0.15721
355903.88	3809656.45	0.15891	355953.88	3809656.45	0.16042
356003.88	3809656.45	0.16217	356053.88	3809656.45	0.16392
356103.88	3809656.45	0.16593	356153.88	3809656.45	0.16773
356203.88	3809656.45	0.16954	356253.88	3809656.45	0.17156
356303.88	3809656.45	0.17331	356353.88	3809656.45	0.17511
356403.88	3809656.45	0.17712	355403.88	3809706.45	0.13848
355453.88	3809706.45	0.14167	355503.88	3809706.45	0.14372
355553.88	3809706.45	0.14470	355603.88	3809706.45	0.14584
355653.88	3809706.45	0.14753	355703.88	3809706.45	0.15033
355753.88	3809706.45	0.15126	355803.88	3809706.45	0.15225
355853.88	3809706.45	0.15412	355903.88	3809706.45	0.15583
355953.88	3809706.45	0.15765	356003.88	3809706.45	0.15935
356053.88	3809706.45	0.16102	356103.88	3809706.45	0.16269
356153.88	3809706.45	0.16466	356203.88		

```
3809706.45        0.16638
         356253.88    3809706.45        0.16830                    356303.88
3809706.45        0.16996
         356353.88    3809706.45        0.17162                    356403.88
3809706.45        0.17353
         355403.88    3809756.45        0.13655                    355453.88
3809756.45        0.13809
         355503.88    3809756.45        0.13961                    355553.88
3809756.45        0.14111
         355603.88    3809756.45        0.14274                    355653.88
3809756.45        0.14466
         355703.88    3809756.45        0.14754                    355753.88
3809756.45        0.14854
         355803.88    3809756.45        0.14969                    355853.88
3809756.45        0.15140
         355903.88    3809756.45        0.15313                    355953.88
3809756.45        0.15472
         356003.88    3809756.45        0.15659                    356053.88
3809756.45        0.15818
         356103.88    3809756.45        0.15977                    356153.88
3809756.45        0.16165
         356203.88    3809756.45        0.16326                    356253.88
3809756.45        0.16501
         356303.88    3809756.45        0.16670                    356353.88
3809756.45        0.16827
         356403.88    3809756.45        0.16983                    355403.88
3809806.45        0.13464
         355453.88    3809806.45        0.13609                    355503.88
3809806.45        0.13756
         355553.88    3809806.45        0.13928                    355603.88
3809806.45        0.14101
         355653.88    3809806.45        0.14250                    355703.88
3809806.45        0.14439
         355753.88    3809806.45        0.14597                    355803.88
3809806.45        0.14727
         355853.88    3809806.45        0.14892                    355903.88
3809806.45        0.15057
         355953.88    3809806.45        0.15231                    356003.88
3809806.45        0.15388
         356053.88    3809806.45        0.15540                    356103.88
3809806.45        0.15691
         356153.88    3809806.45        0.15871                    356203.88
3809806.45        0.16026
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356253.88	3809806.45	0.16200	356303.88	3809806.45	0.16350
355403.88	3809856.45	0.13275	355453.88	3809856.45	0.13415
355503.88	3809856.45	0.13556	355553.88	3809856.45	0.13709
355603.88	3809856.45	0.13872	355653.88	3809856.45	0.14029
355703.88	3809856.45	0.14175	355753.88	3809856.45	0.14345
355803.88	3809856.45	0.14489	355853.88	3809856.45	0.14647
355903.88	3809856.45	0.14805	355953.88	3809856.45	0.14950
356003.88	3809856.45	0.15121	356053.88	3809856.45	0.15266
356103.88	3809856.45	0.15411	356153.88	3809856.45	0.15582
356203.88	3809856.45	0.15726	356403.88	3809856.45	0.16321
355403.88	3809906.45	0.13088	355453.88	3809906.45	0.13223
355503.88	3809906.45	0.13358	355553.88	3809906.45	0.13506
355603.88	3809906.45	0.13655	355653.88	3809906.45	0.13813
355703.88	3809906.45	0.13954	355753.88		

3809906.45 0.14117
355803.88 3809906.45 0.14256 355853.88
3809906.45 0.14403
355903.88 3809906.45 0.14558 355953.88
3809906.45 0.14697
356003.88 3809906.45 0.14856 356053.88
3809906.45 0.14999
356253.88 3809906.45 0.15588 356303.88
3809906.45 0.15735
356353.88 3809906.45 0.15869 356403.88
3809906.45 0.16002
355403.88 3809956.45 0.12904 355453.88
3809956.45 0.13033
355503.88 3809956.45 0.13164 355553.88
3809956.45 0.13306
355603.88 3809956.45 0.13449 355653.88
3809956.45 0.13601
355703.88 3809956.45 0.13737 355753.88
3809956.45 0.13893
355803.88 3809956.45 0.14026 355853.88
3809956.45 0.14158
355903.88 3809956.45 0.14315 356103.88
3809956.45 0.14868
356153.88 3809956.45 0.14999 356203.88
3809956.45 0.15154
356253.88 3809956.45 0.15284 356303.88
3809956.45 0.15412
356353.88 3809956.45 0.15565 356403.88
3809956.45 0.15691
355403.88 3810006.45 0.12721 355453.88
3810006.45 0.12846
355503.88 3810006.45 0.12972 355553.88
3810006.45 0.13109
355603.88 3810006.45 0.13247 355653.88
3810006.45 0.13392
355703.88 3810006.45 0.13523 355753.88
3810006.45 0.13654
355803.88 3810006.45 0.13800 356003.88
3810006.45 0.14330
356053.88 3810006.45 0.14480 356103.88
3810006.45 0.14605
356153.88 3810006.45 0.14730 356203.88
3810006.45 0.14855
356253.88 3810006.45 0.14998 356303.88
3810006.45 0.15123
356353.88 3810006.45 0.15245 356403.88
3810006.45 0.15386
355403.88 3810056.45 0.12542 355453.88
3810056.45 0.12662
355503.88 3810056.45 0.12783 355553.88

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355853.88   3810056.45   0.13700   355903.88
3810056.45   0.13825
         355953.88   3810056.45   0.13965   356003.88
3810056.45   0.14085
         356053.88   3810056.45   0.14205   356103.88
3810056.45   0.14338
         356153.88   3810056.45   0.14467   356203.88
3810056.45   0.14584
         356253.88   3810056.45   0.14701   356303.88
3810056.45   0.14837
         356353.88   3810056.45   0.14956   356403.88
3810056.45   0.15083
         355403.88   3810106.45   0.12364   355453.88
3810106.45   0.12480
         355503.88   3810106.45   0.12596   355553.88
3810106.45   0.12734
         355753.88   3810106.45   0.13222   355803.88

3810106.45 0.13357
355853.88 3810106.45 0.13477 355903.88
3810106.45 0.13593
355953.88 3810106.45 0.13727 356003.88
3810106.45 0.13846
356053.88 3810106.45 0.13960 356103.88
3810106.45 0.14073
356153.88 3810106.45 0.14198 356203.88
3810106.45 0.14321
356253.88 3810106.45 0.14432 356303.88
3810106.45 0.14554
356353.88 3810106.45 0.14675 356403.88
3810106.45 0.14783
355403.88 3810156.45 0.12179 355603.88
3810156.45 0.12658
355653.88 3810156.45 0.12776 355703.88
3810156.45 0.12902
355753.88 3810156.45 0.13014 355803.88
3810156.45 0.13125
355853.88 3810156.45 0.13251 355903.88
3810156.45 0.13369
355953.88 3810156.45 0.13479 356003.88
3810156.45 0.13603
356053.88 3810156.45 0.13720 356103.88
3810156.45 0.13828
356153.88 3810156.45 0.13935 356203.88
3810156.45 0.14045
356253.88 3810156.45 0.14170 356303.88
3810156.45 0.14275
356353.88 3810156.45 0.14389 356403.88
3810156.45 0.14504
355453.88 3810206.45 0.12124 355503.88
3810206.45 0.12232
355553.88 3810206.45 0.12356 355603.88
3810206.45 0.12467
355653.88 3810206.45 0.12574 355703.88
3810206.45 0.12689
355753.88 3810206.45 0.12804 355803.88
3810206.45 0.12916
355853.88 3810206.45 0.13022 355903.88
3810206.45 0.13142
355953.88 3810206.45 0.13254 356003.88
3810206.45 0.13359
356053.88 3810206.45 0.13485 356103.88
3810206.45 0.13588
356153.88 3810206.45 0.13690 356203.88
3810206.45 0.13792
356253.88 3810206.45 0.13905 356303.88
3810206.45 0.14014
356353.88 3810206.45 0.14115 356403.88

3810206.45   0.14225
         355403.88   3810256.45   0.11837   355453.88
3810256.45   0.11950
         355503.88   3810256.45   0.12054   355553.88
3810256.45   0.12167
         355603.88   3810256.45   0.12280   355653.88
3810256.45   0.12383
         355703.88   3810256.45   0.12486   355753.88
3810256.45   0.12588
         355803.88   3810256.45   0.12690   355853.88
3810256.45   0.12812
         355903.88   3810256.45   0.12913   355953.88
3810256.45   0.13014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356003.88   3810256.45   0.13113   356053.88
3810256.45   0.13234
         356103.88   3810256.45   0.13332   356153.88
3810256.45   0.13429
         356203.88   3810256.45   0.13548   356253.88
3810256.45   0.13643
         356303.88   3810256.45   0.13749   356353.88

```
3810256.45        0.13853
         356403.88    3810256.45        0.13946                    355403.88
3810306.45        0.11661
         355453.88    3810306.45        0.11769                    355503.88
3810306.45        0.11879
         355553.88    3810306.45        0.11978                    355603.88
3810306.45        0.12082
         355653.88    3810306.45        0.12153                    355703.88
3810306.45        0.12247
         355753.88    3810306.45        0.12329                    355803.88
3810306.45        0.12431
         355853.88    3810306.45        0.12530                    355903.88
3810306.45        0.12633
         355953.88    3810306.45        0.12722                    356003.88
3810306.45        0.12815
         356053.88    3810306.45        0.12924                    356103.88
3810306.45        0.13035
         356153.88    3810306.45        0.13141                    356203.88
3810306.45        0.13238
         356253.88    3810306.45        0.13328                    356303.88
3810306.45        0.13457
         356353.88    3810306.45        0.13547                    356403.88
3810306.45        0.13615
         355403.88    3810356.45        0.11494                    355453.88
3810356.45        0.11592
         355503.88    3810356.45        0.11698                    355553.88
3810356.45        0.11802
         355603.88    3810356.45        0.11893                    355653.88
3810356.45        0.11949
         355703.88    3810356.45        0.12005                    355753.88
3810356.45        0.12101
         355803.88    3810356.45        0.12228                    355853.88
3810356.45        0.12320
         355903.88    3810356.45        0.12408                    355953.88
3810356.45        0.12498
         356003.88    3810356.45        0.12592                    356053.88
3810356.45        0.12700
         356103.88    3810356.45        0.12794                    356153.88
3810356.45        0.12882
         356203.88    3810356.45        0.12970                    356253.88
3810356.45        0.13062
         356303.88    3810356.45        0.13162                    356353.88
3810356.45        0.13230
         356403.88    3810356.45        0.13312

 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358856.80	3807592.94	0.21017	358893.47	3807597.52	0.20786
358891.94	3807568.49	0.21165	358857.31	3807557.80	0.21460
358858.84	3807540.48	0.21680	358884.81	3807539.98	0.21543
358912.82	3807544.56	0.21586	358889.39	3807514.51	0.22027
358915.88	3807515.02	0.22164	358863.93	3807504.84	0.22332
358860.88	3807520.62	0.21987	358816.57	3807618.40	0.20569
358785.50	3807620.95	0.20399	358800.78	3807619.42	0.20490
358815.04	3807606.69	0.20750	358800.27	3807609.74	0.20620
358784.49	3807608.73	0.20542	358762.08	3807612.29	0.20415
358762.08	3807601.60	0.20540	358763.61	3807585.30	0.20737
358801.80	3807551.69	0.21532	358807.91	3807561.87	0.21452
358821.66	3807578.68	0.21276	358810.97	3807517.57	0.22056
358820.64	3807530.30	0.21986	358829.30		

3807545.07 0.21824
358821.15 3807483.45 0.22560 358828.28
3807496.18 0.22478
358839.49 3807509.93 0.22393 359031.48
3807671.87 0.20051
359026.90 3807690.72 0.19845 359022.82
3807720.76 0.19528
359024.35 3807736.04 0.19373 359028.42
3807750.81 0.19302
359027.40 3807768.13 0.19206 359030.97
3807785.44 0.19036
359039.12 3807802.25 0.18880 359045.74
3807817.01 0.18732
359060.51 3807848.08 0.18537 359067.64
3807866.41 0.18460
359038.10 3807901.55 0.18526 359020.28
3807907.15 0.18550
359006.52 3807920.40 0.18376 359027.91
3807955.53 0.17980
359043.70 3807960.12 0.18016 359058.47
3807966.74 0.17978
359068.15 3807974.89 0.17887 359080.37
3807926.51 0.18405
359096.16 3807897.99 0.18486 359054.37
3807582.90 0.21073
359054.97 3807570.32 0.21222 359061.56
3807549.95 0.21472
359063.95 3807537.37 0.21628 359065.75
3807518.20 0.21906
359069.94 3807502.62 0.22185 359111.88
3807512.20 0.22039
359108.89 3807530.78 0.21754 359105.89
3807542.76 0.21603
359099.90 3807573.32 0.21229 358655.94
3807391.78 0.22765
358672.72 3807391.78 0.22817 358701.48
3807389.98 0.22926
358726.64 3807395.37 0.22929 358697.28
3807360.62 0.23299
358730.23 3807361.82 0.23383 358775.77
3807487.04 0.21950
358778.76 3807466.67 0.22213 358778.16
3807452.29 0.22415
358807.52 3807455.29 0.22784 358820.10
3807455.29 0.22920
358842.27 3807458.88 0.23103 358908.81
3807569.69 0.21157
358765.72 3807576.22 0.20851 358769.56
3807541.27 0.21281
358774.74 3807521.29 0.21535 358325.29

3807732.85   0.18200
         358309.84   3807672.50   0.18726   358310.57
3807640.12   0.19020
         358296.70   3807775.84   0.17772   358287.32
3807756.45   0.17909

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358305.46   3807803.68   0.17566   358308.90
3807825.58   0.17399
         358305.15   3807848.41   0.17211   358304.83
3807869.68   0.17045
         358303.27   3807890.32   0.16881   358299.20
3807913.78   0.16670
         358294.47   3807933.50   0.16512   358293.37
3807956.31   0.16345
         358290.42   3807977.65   0.16187   358284.90
3808007.46   0.15969
         358286.01   3808030.28   0.15814   358277.91
3808051.25   0.15643
         358656.48   3807356.06   0.23230   358649.65
3807323.25   0.23645
         358644.18   3807295.91   0.24020   358634.61

3807274.03 0.24324
358626.41 3807246.69 0.24687 358610.00
3807219.34 0.25028
358607.26 3807183.79 0.25710 358601.80
3807142.78 0.26977
358693.40 3807341.02 0.23550 358685.20
3807317.78 0.23840
358675.63 3807280.87 0.24342 358659.22
3807239.85 0.24956
358631.87 3807198.83 0.25481 358626.41
3807160.55 0.26450
358652.38 3807175.59 0.26043 358672.89
3807194.73 0.25875
358694.77 3807209.77 0.25918 358704.34
3807258.99 0.24917
358724.85 3807283.60 0.24478 358715.28
3807226.18 0.25899
358742.62 3807243.95 0.25411 358759.03
3807264.46 0.24900
358754.92 3807310.95 0.24163 358779.53
3807286.34 0.24597
358783.64 3807377.94 0.23331 358794.57
3807349.23 0.23745
358820.55 3807321.88 0.24207 358816.45
3807382.04 0.23426
358836.96 3807347.86 0.23933 358857.47
3807364.27 0.23780
358619.57 3807064.84 0.28790 358635.98
3807044.34 0.29758
358644.18 3807023.83 0.30197 358660.59
3807001.95 0.30482
358687.93 3806991.01 0.31051 358675.63
3806967.77 0.31019
358689.30 3806955.47 0.31533 358713.91
3806940.43 0.31837
358735.78 3806974.61 0.31300 358754.92
3806973.24 0.31382
358666.06 3807078.52 0.28747 358682.46
3807090.82 0.28236
358702.97 3807099.03 0.28037 358692.03
3807036.13 0.30138
358711.17 3807023.83 0.30470 358743.99
3807023.83 0.30181
358763.13 3807029.30 0.30039 358778.17
3807047.07 0.29712
358798.68 3807056.64 0.29926 358722.11
3807063.48 0.29274
358739.89 3807077.15 0.28682 358715.28
3807114.07 0.27703
358733.05 3807123.64 0.27556 358756.29

3807090.82   0.28400
         358819.18   3807040.23   0.30525   358817.82
3807015.62   0.31070
         358747.82   3807139.07   0.27429   358760.12
3807156.85   0.27386
         358782.00   3807102.16   0.28751   358792.94
3807122.67   0.28478
         358776.53   3807165.05   0.27133   357397.33
3806890.92   0.21579
         357447.33   3806890.92   0.21949   357497.33
3806890.92   0.22311
         357547.33   3806890.92   0.22659   357597.33
3806890.92   0.23045
         357647.33   3806890.92   0.23421   357697.33
3806890.92   0.23780
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                  PAGE 611
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806890.92 0.26107
358047.33 3806890.92 0.26457 357397.33
3806940.92 0.21200
357447.33 3806940.92 0.21540 357497.33
3806940.92 0.21866
357547.33 3806940.92 0.22227 357597.33
3806940.92 0.22592
357647.33 3806940.92 0.22914 357697.33
3806940.92 0.23287
357747.33 3806940.92 0.23611 357797.33
3806940.92 0.23991
357847.33 3806940.92 0.24319 357897.33
3806940.92 0.24700
357947.33 3806940.92 0.25077 357997.33
3806940.92 0.25412
358047.33 3806940.92 0.25798 358097.33
3806940.92 0.26175
358147.33 3806940.92 0.26505 357397.33
3806990.92 0.20824
357447.33 3806990.92 0.21131 357497.33
3806990.92 0.21456
357547.33 3806990.92 0.21799 357597.33
3806990.92 0.22117
357647.33 3806990.92 0.22449 357697.33
3806990.92 0.22802
357747.33 3806990.92 0.23107 357797.33
3806990.92 0.23450
357847.33 3806990.92 0.23771 357897.33
3806990.92 0.24131
357947.33 3806990.92 0.24435 357997.33
3806990.92 0.24796
358047.33 3806990.92 0.25152 358097.33
3806990.92 0.25455
358147.33 3806990.92 0.25813 358197.33
3806990.92 0.26170
358247.33 3806990.92 0.26523 357397.33
3807040.92 0.20419
357447.33 3807040.92 0.20730 357497.33
3807040.92 0.21052
357547.33 3807040.92 0.21377 357597.33
3807040.92 0.21665
357647.33 3807040.92 0.21992 357697.33
3807040.92 0.22290
357747.33 3807040.92 0.22613 357797.33
3807040.92 0.22907
357847.33 3807040.92 0.23237 357897.33
3807040.92 0.23549
357947.33 3807040.92 0.23860 357997.33
3807040.92 0.24198
358047.33 3807040.92 0.24499 358097.33

3807040.92   0.24812
         358147.33   3807040.92   0.25146   358197.33
3807040.92   0.25477
         358247.33   3807040.92   0.25753   357397.33
3807090.92   0.20044
         357447.33   3807090.92   0.20347   357497.33
3807090.92   0.20634
         357547.33   3807090.92   0.20921   357597.33
3807090.92   0.21231
         357647.33   3807090.92   0.21538   357697.33
3807090.92   0.21815
         357747.33   3807090.92   0.22116   357797.33
3807090.92   0.22399
         357847.33   3807090.92   0.22716   357897.33
3807090.92   0.22993
         357947.33   3807090.92   0.23300   357997.33
3807090.92   0.23592
         358047.33   3807090.92   0.23876   358097.33
3807090.92   0.24189
         358147.33   3807090.92   0.24501   358197.33
3807090.92   0.24760
         358247.33   3807090.92   0.25052   357397.33
3807140.92   0.19676
         357447.33   3807140.92   0.19930   357497.33
3807140.92   0.20220

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357547.33	3807140.92	0.20507	357597.33	3807140.92	0.20802
357647.33	3807140.92	0.21061	357697.33	3807140.92	0.21352
357747.33	3807140.92	0.21611	357797.33	3807140.92	0.21908
357847.33	3807140.92	0.22162	357897.33	3807140.92	0.22458
357947.33	3807140.92	0.22735	357997.33	3807140.92	0.22999
358047.33	3807140.92	0.23294	358097.33	3807140.92	0.23584
358147.33	3807140.92	0.23822	358197.33	3807140.92	0.24106
358247.33	3807140.92	0.24389	357397.33	3807190.92	0.19287
357447.33	3807190.92	0.19560	357497.33	3807190.92	0.19826
357547.33	3807190.92	0.20073	357597.33	3807190.92	0.20352
357647.33	3807190.92	0.20622	357697.33	3807190.92	0.20870
357747.33	3807190.92	0.21150	357797.33	3807190.92	0.21392
357847.33	3807190.92	0.21667	357897.33	3807190.92	0.21947
357947.33	3807190.92	0.22177	357997.33	3807190.92	0.22454
358047.33	3807190.92	0.22730	358097.33	3807190.92	0.22957
358147.33	3807190.92	0.23220	358197.33	3807190.92	0.23487
358247.33	3807190.92	0.23703	357397.33	3807240.92	0.18935
357447.33	3807240.92	0.19184	357497.33	3807240.92	0.19419
357547.33	3807240.92	0.19682	357597.33	3807240.92	0.19927
357647.33	3807240.92	0.20170	357697.33	3807240.92	0.20435
357747.33	3807240.92	0.20666	357797.33	3807240.92	0.20922
357847.33	3807240.92	0.21166	357897.33	3807240.92	0.21412
357947.33	3807240.92	0.21665	357997.33		

3807240.92   0.21925
         358047.33   3807240.92   0.22143   358097.33
3807240.92   0.22387
         358147.33   3807240.92   0.22640   358197.33
3807240.92   0.22846
         358247.33   3807240.92   0.23079   357397.33
3807290.92   0.18584
         357447.33   3807290.92   0.18801   357497.33
3807290.92   0.19048
         357547.33   3807290.92   0.19262   357597.33
3807290.92   0.19510
         357647.33   3807290.92   0.19755   357697.33
3807290.92   0.19972
         357747.33   3807290.92   0.20220   357797.33
3807290.92   0.20453
         357847.33   3807290.92   0.20674   357897.33
3807290.92   0.20922
         357947.33   3807290.92   0.21161   357997.33
3807290.92   0.21366
         358047.33   3807290.92   0.21605   358097.33
3807290.92   0.21842
         358147.33   3807290.92   0.22031   358197.33
3807290.92   0.22261
         358247.33   3807290.92   0.22489   357397.33
3807340.92   0.18215
         357447.33   3807340.92   0.18450   357497.33
3807340.92   0.18655
         357547.33   3807340.92   0.18886   357597.33
3807340.92   0.19104
         357647.33   3807340.92   0.19321   357697.33
3807340.92   0.19558
         357747.33   3807340.92   0.19773   357797.33
3807340.92   0.19987
         357847.33   3807340.92   0.20221   357897.33
3807340.92   0.20432

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,

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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357947.33    3807340.92        0.20640                       357997.33
3807340.92        0.20868
         358047.33    3807340.92        0.21095                       358097.33
3807340.92        0.21277
         358147.33    3807340.92        0.21490                       358197.33
3807340.92        0.21707
         358247.33    3807340.92        0.21920                       357397.33
3807390.92        0.17882
         357447.33    3807390.92        0.18085                       357497.33
3807390.92        0.18296
         357547.33    3807390.92        0.18504                       357597.33
3807390.92        0.18707
         357647.33    3807390.92        0.18926                       357697.33
3807390.92        0.19117
         357747.33    3807390.92        0.19338                       357797.33
3807390.92        0.19560
         357847.33    3807390.92        0.19762                       357897.33
3807390.92        0.19957
         357947.33    3807390.92        0.20173                       357997.33
3807390.92        0.20368
         358047.33    3807390.92        0.20564                       358097.33
3807390.92        0.20764
         358147.33    3807390.92        0.20970                       358197.33
3807390.92        0.21173
         358247.33    3807390.92        0.21342                       357397.33
3807440.92        0.17551
         357447.33    3807440.92        0.17736                       357497.33
3807440.92        0.17938
         357547.33    3807440.92        0.18126                       357597.33
3807440.92        0.18335
         357647.33    3807440.92        0.18514                       357697.33
3807440.92        0.18725
         357747.33    3807440.92        0.18929                       357797.33
3807440.92        0.19104
         357847.33    3807440.92        0.19311                       357897.33
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3807440.92        0.19513
         357947.33    3807440.92        0.19704                    357997.33
3807440.92        0.19879
         358047.33    3807440.92        0.20078                    358097.33
3807440.92        0.20272
         358147.33    3807440.92        0.20461                    358197.33
3807440.92        0.20611
         358247.33    3807440.92        0.20797                    357397.33
3807490.92        0.17206
         357447.33    3807490.92        0.17406                    357497.33
3807490.92        0.17580
         357547.33    3807490.92        0.17777                    357597.33
3807490.92        0.17945
         357647.33    3807490.92        0.18143                    357697.33
3807490.92        0.18314
         357747.33    3807490.92        0.18504                    357797.33
3807490.92        0.18701
         357847.33    3807490.92        0.18896                    357897.33
3807490.92        0.19053
         357947.33    3807490.92        0.19241                    357997.33
3807490.92        0.19430
         358047.33    3807490.92        0.19617                    358097.33
3807490.92        0.19764
         358147.33    3807490.92        0.19938                    358197.33
3807490.92        0.20116
         358247.33    3807490.92        0.20290                    357397.33
3807540.92        0.16893
         357447.33    3807540.92        0.17064                    357497.33
3807540.92        0.17243
         357547.33    3807540.92        0.17403                    357597.33
3807540.92        0.17592
         357647.33    3807540.92        0.17760                    357697.33
3807540.92        0.17935
         357747.33    3807540.92        0.18112                    357797.33
3807540.92        0.18285
         357847.33    3807540.92        0.18455                    357897.33
3807540.92        0.18637
         357947.33    3807540.92        0.18811                    357997.33
3807540.92        0.18976
         358047.33    3807540.92        0.19129                    358097.33
3807540.92        0.19302
         358147.33    3807540.92        0.19471                    358197.33
3807540.92        0.19638
         358247.33    3807540.92        0.19781                    358297.33
3807540.92        0.19918
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357397.33	3807590.92	0.16580	357447.33	3807590.92	0.16737
357497.33	3807590.92	0.16907	357547.33	3807590.92	0.17069
357597.33	3807590.92	0.17227	357647.33	3807590.92	0.17395
357697.33	3807590.92	0.17569	357747.33	3807590.92	0.17715
357797.33	3807590.92	0.17890	357847.33	3807590.92	0.18059
357897.33	3807590.92	0.18210	357947.33	3807590.92	0.18367
357997.33	3807590.92	0.18534	358047.33	3807590.92	0.18699
358097.33	3807590.92	0.18859	358147.33	3807590.92	0.19014
358197.33	3807590.92	0.19135	358247.33	3807590.92	0.19288
358297.33	3807590.92	0.19438	357397.33	3807640.92	0.16256
357447.33	3807640.92	0.16413	357497.33	3807640.92	0.16571
357547.33	3807640.92	0.16719	357597.33	3807640.92	0.16882
357647.33	3807640.92	0.17045	357697.33		

3807640.92 0.17188
357747.33 3807640.92 0.17355 357797.33
3807640.92 0.17512
357847.33 3807640.92 0.17648 357897.33
3807640.92 0.17810
357947.33 3807640.92 0.17969 357997.33
3807640.92 0.18127
358047.33 3807640.92 0.18262 358097.33
3807640.92 0.18401
358147.33 3807640.92 0.18545 358197.33
3807640.92 0.18692
358247.33 3807640.92 0.18835 358297.33
3807640.92 0.18976
357397.33 3807690.92 0.15949 357447.33
3807690.92 0.16098
357497.33 3807690.92 0.16243 357547.33
3807690.92 0.16395
357597.33 3807690.92 0.16548 357647.33
3807690.92 0.16686
357697.33 3807690.92 0.16845 357747.33
3807690.92 0.16994
357797.33 3807690.92 0.17126 357847.33
3807690.92 0.17280
357897.33 3807690.92 0.17423 357947.33
3807690.92 0.17561
357997.33 3807690.92 0.17695 358047.33
3807690.92 0.17841
358097.33 3807690.92 0.17984 358147.33
3807690.92 0.18125
358197.33 3807690.92 0.18263 358247.33
3807690.92 0.18399
358297.33 3807690.92 0.18513 357397.33
3807740.92 0.15647
357447.33 3807740.92 0.15784 357497.33
3807740.92 0.15931
357547.33 3807740.92 0.16082 357597.33
3807740.92 0.16209
357647.33 3807740.92 0.16361 357697.33
3807740.92 0.16508
357747.33 3807740.92 0.16629 357797.33
3807740.92 0.16776
357847.33 3807740.92 0.16891 357897.33
3807740.92 0.17033
357947.33 3807740.92 0.17175 357997.33
3807740.92 0.17314
358047.33 3807740.92 0.17452 358097.33
3807740.92 0.17586
358147.33 3807740.92 0.17715 358197.33
3807740.92 0.17812
358247.33 3807740.92 0.17939 358297.33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	0.15900	357647.33	3807790.92	0.16038
357697.33	3807790.92	0.16157	357747.33	3807790.92	0.16298
357797.33	3807790.92	0.16410	357847.33	3807790.92	0.16543
357897.33	3807790.92	0.16679	357947.33	3807790.92	0.16805
357997.33	3807790.92	0.16917	358047.33	3807790.92	0.17047
358097.33	3807790.92	0.17172	358147.33	3807790.92	0.17292
358197.33	3807790.92	0.17414	358247.33	3807790.92	0.17534
358297.33	3807790.92	0.17650	357397.33		

3807840.92 0.15066
357447.33 3807840.92 0.15200 357497.33 3807840.92 0.15321
357547.33 3807840.92 0.15460 357597.33 3807840.92 0.15575
357647.33 3807840.92 0.15706 357697.33 3807840.92 0.15828
357747.33 3807840.92 0.15945 357797.33 3807840.92 0.16073
357847.33 3807840.92 0.16192 357897.33 3807840.92 0.16310
357947.33 3807840.92 0.16430 357997.33 3807840.92 0.16554
358047.33 3807840.92 0.16676 358097.33 3807840.92 0.16796
358147.33 3807840.92 0.16914 358197.33 3807840.92 0.17030
358247.33 3807840.92 0.17142 358297.33 3807840.92 0.17252
357397.33 3807890.92 0.14772 357447.33 3807890.92 0.14907
357497.33 3807890.92 0.15037 357547.33 3807890.92 0.15147
357597.33 3807890.92 0.15277 357647.33 3807890.92 0.15405
357697.33 3807890.92 0.15507 357747.33 3807890.92 0.15630
357797.33 3807890.92 0.15727 357847.33 3807890.92 0.15850
357897.33 3807890.92 0.15968 357947.33 3807890.92 0.16078
357997.33 3807890.92 0.16176 358047.33 3807890.92 0.16312
358097.33 3807890.92 0.16438 358147.33 3807890.92 0.16549
358197.33 3807890.92 0.16653 358247.33 3807890.92 0.16760
358297.33 3807890.92 0.16863 357397.33 3807940.92 0.14491
357447.33 3807940.92 0.14619 357497.33 3807940.92 0.14741
357547.33 3807940.92 0.14867 357597.33 3807940.92 0.14991
357647.33 3807940.92 0.15090 357697.33 3807940.92 0.15208
357747.33 3807940.92 0.15310 357797.33 3807940.92 0.15417
357847.33 3807940.92 0.15534 357897.33 3807940.92 0.15620
357947.33 3807940.92 0.15731 357997.33

3807940.92   0.15842
         358047.33   3807940.92   0.15971   358097.33
3807940.92   0.16064
         358147.33   3807940.92   0.16169   358197.33
3807940.92   0.16266
         358247.33   3807940.92   0.16366   358297.33
3807940.92   0.16464
         357397.33   3807990.92   0.14232   357447.33
3807990.92   0.14354
         357497.33   3807990.92   0.14475   357547.33
3807990.92   0.14594
         357597.33   3807990.92   0.14691   357647.33
3807990.92   0.14803
         357697.33   3807990.92   0.14918   357747.33
3807990.92   0.15004
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                   PAGE 616
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                   INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807990.92 0.15622
358097.33 3807990.92 0.15723 358147.33
3807990.92 0.15822
358197.33 3807990.92 0.15919 358247.33
3807990.92 0.16014
358297.33 3807990.92 0.16106 357397.33
3808040.92 0.13979
357447.33 3808040.92 0.14096 357497.33
3808040.92 0.14205
357547.33 3808040.92 0.14303 357597.33
3808040.92 0.14415
357647.33 3808040.92 0.14525 357697.33
3808040.92 0.14610
357747.33 3808040.92 0.14717 357797.33
3808040.92 0.14824
357847.33 3808040.92 0.14902 357897.33
3808040.92 0.14985
357947.33 3808040.92 0.15105 357997.33
3808040.92 0.15204
358047.33 3808040.92 0.15302 358097.33
3808040.92 0.15398
358147.33 3808040.92 0.15492 358197.33
3808040.92 0.15580
358247.33 3808040.92 0.15670 358297.33
3808040.92 0.15757
357397.33 3808090.92 0.13717 357447.33
3808090.92 0.13827
357497.33 3808090.92 0.13936 357547.33
3808090.92 0.14045
357597.33 3808090.92 0.14151 357647.33
3808090.92 0.14235
357697.33 3808090.92 0.14335 357747.33
3808090.92 0.14438
357797.33 3808090.92 0.14539 357847.33
3808090.92 0.14613
357897.33 3808090.92 0.14692 357947.33
3808090.92 0.14789
357997.33 3808090.92 0.14900 358047.33
3808090.92 0.14993
358097.33 3808090.92 0.15077 358147.33
3808090.92 0.15149
358197.33 3808090.92 0.15230 358247.33
3808090.92 0.15315
358297.33 3808090.92 0.15397 357397.33
3808140.92 0.13480
357447.33 3808140.92 0.13585 357497.33
3808140.92 0.13690
357547.33 3808140.92 0.13792 357597.33
3808140.92 0.13874
357647.33 3808140.92 0.13970 357697.33

3808140.92   0.14069
         357747.33   3808140.92   0.14159   357797.33
3808140.92   0.14246
         357847.33   3808140.92   0.14331   357897.33
3808140.92   0.14402
         357947.33   3808140.92   0.14487   357997.33
3808140.92   0.14577
         358047.33   3808140.92   0.14665   358097.33
3808140.92   0.14751
         358147.33   3808140.92   0.14835   358197.33
3808140.92   0.14917
         358247.33   3808140.92   0.14993   358297.33
3808140.92   0.15075
         357397.33   3808190.92   0.13226   357447.33
3808190.92   0.13338
         357497.33   3808190.92   0.13439   357547.33
3808190.92   0.13523
         357597.33   3808190.92   0.13619   357647.33
3808190.92   0.13715
         357697.33   3808190.92   0.13806   357747.33
3808190.92   0.13877
         357797.33   3808190.92   0.13968   357847.33
3808190.92   0.14054
         357897.33   3808190.92   0.14120   357947.33
3808190.92   0.14179

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808190.92	0.14290	358047.33	3808190.92	0.14375
358097.33	3808190.92	0.14456	358147.33	3808190.92	0.14536
358197.33	3808190.92	0.14614	358247.33	3808190.92	0.14658
357397.33	3808240.92	0.12982	357447.33	3808240.92	0.13089
357497.33	3808240.92	0.13190	357547.33	3808240.92	0.13284
357597.33	3808240.92	0.13376	357647.33	3808240.92	0.13447
357697.33	3808240.92	0.13532	357747.33	3808240.92	0.13620
357797.33	3808240.92	0.13707	357847.33	3808240.92	0.13768
357897.33	3808240.92	0.13851	357947.33	3808240.92	0.13922
357997.33	3808240.92	0.14013	358047.33	3808240.92	0.14093
358097.33	3808240.92	0.14149	358147.33	3808240.92	0.14225
358197.33	3808240.92	0.14299	358247.33	3808240.92	0.14331
357397.33	3808290.92	0.12758	357447.33	3808290.92	0.12849
357497.33	3808290.92	0.12942	357547.33	3808290.92	0.13028
357597.33	3808290.92	0.13115	357647.33	3808290.92	0.13202
357697.33	3808290.92	0.13287	357747.33	3808290.92	0.13359
357797.33	3808290.92	0.13429	357847.33	3808290.92	0.13510
357897.33	3808290.92	0.13590	357947.33	3808290.92	0.13636
357997.33	3808290.92	0.13718	358047.33	3808290.92	0.13795
358097.33	3808290.92	0.13868	358147.33	3808290.92	0.13940
358197.33	3808290.92	0.14010	358247.33	3808290.92	0.14044
357397.33	3808340.92	0.12522	357447.33	3808340.92	0.12627
357497.33	3808340.92	0.12713	357547.33		

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3808340.92        0.12798
         357597.33    3808340.92        0.12881                        357647.33
3808340.92        0.12944
         357697.33    3808340.92        0.13025                        357747.33
3808340.92        0.13104
         357797.33    3808340.92        0.13180                        357847.33
3808340.92        0.13257
         357897.33    3808340.92        0.13320                        357947.33
3808340.92        0.13361
         357997.33    3808340.92        0.13434                        358047.33
3808340.92        0.13527
         358097.33    3808340.92        0.13597                        358147.33
3808340.92        0.13666
         358197.33    3808340.92        0.13710                        358247.33
3808340.92        0.13745
         357397.33    3808390.92        0.12296                        357447.33
3808390.92        0.12396
         357497.33    3808390.92        0.12477                        357547.33
3808390.92        0.12558
         357597.33    3808390.92        0.12637                        357647.33
3808390.92        0.12710
         357697.33    3808390.92        0.12774                        357747.33
3808390.92        0.12850
         357797.33    3808390.92        0.12921                        357847.33
3808390.92        0.12994
         357897.33    3808390.92        0.13066                        357947.33
3808390.92        0.13113
         357997.33    3808390.92        0.13182                        358047.33
3808390.92        0.13250
         358097.33    3808390.92        0.13316                        358147.33
3808390.92        0.13381
         358197.33    3808390.92        0.13432                        358247.33
3808390.92        0.13462
         357397.33    3808440.92        0.12078                        357447.33
3808440.92        0.12157
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 618
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357497.33	3808440.92	0.12244	357547.33	3808440.92	0.12321
357597.33	3808440.92	0.12397	357647.33	3808440.92	0.12471
357697.33	3808440.92	0.12545	357747.33	3808440.92	0.12611
357797.33	3808440.92	0.12678	357847.33	3808440.92	0.12748
357897.33	3808440.92	0.12809	357947.33	3808440.92	0.12871
357997.33	3808440.92	0.12937	358047.33	3808440.92	0.13002
358097.33	3808440.92	0.13062	358147.33	3808440.92	0.13103
358197.33	3808440.92	0.13132	358247.33	3808440.92	0.13221
357397.33	3808490.92	0.11865	357447.33	3808490.92	0.11941
357497.33	3808490.92	0.12018	357547.33	3808490.92	0.12091
357597.33	3808490.92	0.12163	357647.33	3808490.92	0.12234
357697.33	3808490.92	0.12304	357747.33	3808490.92	0.12373
357797.33	3808490.92	0.12440	357847.33	3808490.92	0.12504
357897.33	3808490.92	0.12569	357947.33	3808490.92	0.12614
357997.33	3808490.92	0.12676	358047.33	3808490.92	0.12738
358097.33	3808490.92	0.12798	358147.33	3808490.92	0.12857
358197.33	3808490.92	0.12882	358247.33	3808490.92	0.12975
357397.33	3808540.92	0.11655	357447.33		

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3808540.92        0.11726
         357497.33    3808540.92        0.11801                    357547.33
3808540.92        0.11870
         357597.33    3808540.92        0.11939                    357647.33
3808540.92        0.12011
         357697.33    3808540.92        0.12091                    357747.33
3808540.92        0.12139
         357797.33    3808540.92        0.12203                    357847.33
3808540.92        0.12263
         357897.33    3808540.92        0.12325                    357947.33
3808540.92        0.12386
         357997.33    3808540.92        0.12446                    358047.33
3808540.92        0.12505
         358097.33    3808540.92        0.12562                    358147.33
3808540.92        0.12618
         358197.33    3808540.92        0.12639                    357397.33
3808590.92        0.11446
         357447.33    3808590.92        0.11525                    357497.33
3808590.92        0.11602
         357547.33    3808590.92        0.11668                    357597.33
3808590.92        0.11734
         357647.33    3808590.92        0.11798                    357697.33
3808590.92        0.11862
         357747.33    3808590.92        0.11925                    357797.33
3808590.92        0.11984
         357847.33    3808590.92        0.12037                    357897.33
3808590.92        0.12096
         357947.33    3808590.92        0.12150                    357997.33
3808590.92        0.12222
         358047.33    3808590.92        0.12278                    358097.33
3808590.92        0.12333
         358147.33    3808590.92        0.12386                    358197.33
3808590.92        0.12406
         357397.33    3808640.92        0.11259                    357447.33
3808640.92        0.11327
         357497.33    3808640.92        0.11391                    357547.33
3808640.92        0.11455
         357597.33    3808640.92        0.11518                    357647.33
3808640.92        0.11584
         357697.33    3808640.92        0.11658                    357747.33
3808640.92        0.11700
         357797.33    3808640.92        0.11759                    357847.33
3808640.92        0.11816
         357897.33    3808640.92        0.11871                    357947.33
3808640.92        0.11927
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808640.92	0.11983	358047.33	3808640.92	0.12036
358097.33	3808640.92	0.12088	358147.33	3808640.92	0.12136
358197.33	3808640.92	0.12180	357397.33	3808690.92	0.11063
357447.33	3808690.92	0.11129	357497.33	3808690.92	0.11195
357547.33	3808690.92	0.11267	357597.33	3808690.92	0.11327
357647.33	3808690.92	0.11386	357697.33	3808690.92	0.11444
357747.33	3808690.92	0.11501	357797.33	3808690.92	0.11557
357847.33	3808690.92	0.11613	357897.33	3808690.92	0.11648
357947.33	3808690.92	0.11700	357997.33	3808690.92	0.11771
358047.33	3808690.92	0.11823	358097.33	3808690.92	0.11868
358147.33	3808690.92	0.11900	357397.33	3808740.92	0.10878
357447.33	3808740.92	0.10939	357497.33	3808740.92	0.11006
357547.33	3808740.92	0.11064	357597.33		

3808740.92 0.11122
357647.33 3808740.92 0.11178 357697.33
3808740.92 0.11234
357747.33 3808740.92 0.11288 357797.33
3808740.92 0.11342
357847.33 3808740.92 0.11404 357897.33
3808740.92 0.11446
357947.33 3808740.92 0.11494 357997.33
3808740.92 0.11546
358047.33 3808740.92 0.11599 358097.33
3808740.92 0.11639
358147.33 3808740.92 0.11688 357397.33
3808790.92 0.10696
357447.33 3808790.92 0.10754 357497.33
3808790.92 0.10812
357547.33 3808790.92 0.10867 357597.33
3808790.92 0.10932
357647.33 3808790.92 0.10992 357697.33
3808790.92 0.11045
357747.33 3808790.92 0.11099 357797.33
3808790.92 0.11151
357847.33 3808790.92 0.11202 357897.33
3808790.92 0.11251
357947.33 3808790.92 0.11295 357997.33
3808790.92 0.11313
358047.33 3808790.92 0.11383 358097.33
3808790.92 0.11417
358147.33 3808790.92 0.11501 357397.33
3808840.92 0.10513
357447.33 3808840.92 0.10570 357497.33
3808840.92 0.10625
357547.33 3808840.92 0.10678 357597.33
3808840.92 0.10731
357647.33 3808840.92 0.10797 357697.33
3808840.92 0.10848
357747.33 3808840.92 0.10900 357797.33
3808840.92 0.10951
357847.33 3808840.92 0.11013 357897.33
3808840.92 0.11062
357947.33 3808840.92 0.11108 357997.33
3808840.92 0.11153
358047.33 3808840.92 0.11157 358097.33
3808840.92 0.11224
357397.33 3808890.92 0.10342 357447.33
3808890.92 0.10395
357497.33 3808890.92 0.10455 357547.33
3808890.92 0.10506
357597.33 3808890.92 0.10556 357647.33
3808890.92 0.10605
357697.33 3808890.92 0.10663 357747.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	0.10946	358047.33	3808890.92	0.10963
358097.33	3808890.92	0.11035	357397.33	3808940.92	0.10172
357447.33	3808940.92	0.10225	357497.33	3808940.92	0.10274
357547.33	3808940.92	0.10323	357597.33	3808940.92	0.10388
357647.33	3808940.92	0.10436	357697.33	3808940.92	0.10482
357747.33	3808940.92	0.10528	357797.33	3808940.92	0.10578
357847.33	3808940.92	0.10633	357897.33	3808940.92	0.10677
357947.33	3808940.92	0.10721	357997.33		

3808940.92 0.10763
358047.33 3808940.92 0.10789 357397.33
3808990.92 0.10003
357447.33 3808990.92 0.10054 357497.33
3808990.92 0.10115
357547.33 3808990.92 0.10162 357597.33
3808990.92 0.10210
357647.33 3808990.92 0.10261 357697.33
3808990.92 0.10315
357747.33 3808990.92 0.10359 357797.33
3808990.92 0.10402
357847.33 3808990.92 0.10445 357897.33
3808990.92 0.10478
357947.33 3808990.92 0.10520 357997.33
3808990.92 0.10584
358047.33 3808990.92 0.10609 357397.33
3809040.92 0.09844
357447.33 3809040.92 0.09898 357497.33
3809040.92 0.09946
357547.33 3809040.92 0.10005 357597.33
3809040.92 0.10049
357647.33 3809040.92 0.10093 357697.33
3809040.92 0.10144
357747.33 3809040.92 0.10186 357797.33
3809040.92 0.10228
357847.33 3809040.92 0.10268 357897.33
3809040.92 0.10277
357947.33 3809040.92 0.10319 357997.33
3809040.92 0.10359
358047.33 3809040.92 0.10434 357397.33
3809090.92 0.09688
357447.33 3809090.92 0.09741 357497.33
3809090.92 0.09792
357547.33 3809090.92 0.09835 357597.33
3809090.92 0.09892
357647.33 3809090.92 0.09936 357697.33
3809090.92 0.09977
357747.33 3809090.92 0.10017 357797.33
3809090.92 0.10056
357847.33 3809090.92 0.10063 357897.33
3809090.92 0.10110
357947.33 3809090.92 0.10141 357997.33
3809090.92 0.10174
357497.33 3809140.92 0.09635 357547.33
3809140.92 0.09686
357597.33 3809140.92 0.09726 357647.33
3809140.92 0.09773
357697.33 3809140.92 0.09822 357747.33
3809140.92 0.09861
357797.33 3809140.92 0.09890 357847.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	0.09471	357697.33	3809240.92	0.09508
357747.33	3809240.92	0.09542	357797.33	3809240.92	0.09569
357847.33	3809240.92	0.09628	357597.33		

3809290.92 0.09294
357647.33 3809290.92 0.09329 357697.33
3809290.92 0.09364
357597.33 3809340.92 0.09146 361625.34
3803441.54 1.04512
361675.34 3803441.54 0.96539 361575.34
3803491.54 1.45340
361625.34 3803491.54 1.08775 361675.34
3803491.54 0.88944
361475.34 3803541.54 2.01872 361525.34
3803541.54 1.87365
361575.34 3803541.54 1.56997 361625.34
3803541.54 1.07062
361675.34 3803541.54 0.94711 361375.34
3803591.54 2.42268
361425.34 3803591.54 2.66494 361475.34
3803591.54 2.53929
361525.34 3803591.54 2.24336 361575.34
3803591.54 1.87966
361625.34 3803591.54 1.36611 361675.34
3803591.54 1.16366
361275.34 3803641.54 2.30891 361325.34
3803641.54 2.83104
361375.34 3803641.54 3.21466 361425.34
3803641.54 3.52439
361475.34 3803641.54 3.37104 361525.34
3803641.54 2.81947
361575.34 3803641.54 2.35193 361625.34
3803641.54 1.98486
361675.34 3803641.54 1.67885 361225.34
3803691.54 1.75518
361275.34 3803691.54 2.88591 361325.34
3803691.54 3.87481
361375.34 3803691.54 4.76469 361425.34
3803691.54 5.35346
361475.34 3803691.54 5.24093 361525.34
3803691.54 3.91658
361575.34 3803691.54 2.91553 361125.34
3803741.54 1.94061
361175.34 3803741.54 2.59921 361225.34
3803741.54 2.17378
361275.34 3803741.54 3.42699 361325.34
3803741.54 6.34283
361375.34 3803741.54 7.99075 361425.34
3803741.54 10.30531
361675.34 3803741.54 2.12593 361025.34
3803791.54 2.60715
361075.34 3803791.54 1.96528 361125.34
3803791.54 2.56395
361175.34 3803791.54 4.45338 361225.34

3803791.54   3.74919
         361275.34   3803791.54   5.64697   361325.34
3803791.54   11.36538
         361525.34   3803791.54   5.78160   361575.34
3803791.54   3.59834
         361625.34   3803791.54   2.61183   361675.34
3803791.54   2.14702
         360925.34   3803841.54   2.20905   360975.34
3803841.54   2.89707
         361025.34   3803841.54   3.58360   361075.34
3803841.54   2.53034
         361125.34   3803841.54   3.29884   361175.34
3803841.54   7.08970
         361225.34   3803841.54   8.25609   361275.34
3803841.54   13.12252
         361425.34   3803841.54   11.70491   361475.34
3803841.54   6.99028
         361525.34   3803841.54   4.60888   361575.34
3803841.54   3.29767
         361625.34   3803841.54   2.38633   361675.34
3803841.54   1.98475
         360825.34   3803891.54   1.89215   360875.34
3803891.54   2.29090
         360925.34   3803891.54   3.22809   360975.34
3803891.54   3.86447

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	4.46708	361075.34	3803891.54	3.77502
361125.34	3803891.54	6.10189	361175.34	3803891.54	11.72945
361325.34	3803891.54	14.82094	361375.34	3803891.54	9.72378
361425.34	3803891.54	6.87888	361475.34	3803891.54	5.09531
361525.34	3803891.54	3.80036	361575.34	3803891.54	2.95337
361625.34	3803891.54	2.27238	361675.34	3803891.54	1.82477
360775.34	3803941.54	2.28039	360825.34	3803941.54	2.82259
360875.34	3803941.54	2.68152	360925.34	3803941.54	4.10611
360975.34	3803941.54	5.38818	361025.34	3803941.54	6.43502
361075.34	3803941.54	6.13178	361125.34	3803941.54	12.81260
361275.34	3803941.54	12.69191	361325.34	3803941.54	8.60233
361375.34	3803941.54	6.35980	361425.34	3803941.54	5.03980
361475.34	3803941.54	4.06300	361525.34	3803941.54	3.24252
361575.34	3803941.54	2.65924	361625.34	3803941.54	2.24095
361675.34	3803941.54	1.69731	360675.34	3803991.54	2.10416
360725.34	3803991.54	2.72464	360775.34	3803991.54	3.08940
360825.34	3803991.54	3.95676	360875.34	3803991.54	4.39172
360925.34	3803991.54	5.49275	360975.34	3803991.54	7.30911
361025.34	3803991.54	10.29255	361075.34	3803991.54	14.58450
361175.34	3803991.54	19.55201	361225.34	3803991.54	11.50251
361275.34	3803991.54	8.01810	361325.34	3803991.54	6.09790
361375.34	3803991.54	4.93309	361425.34	3803991.54	4.08739
361475.34	3803991.54	3.44467	361525.34		

3803991.54   2.88069
         361575.34   3803991.54   2.42546   361625.34
3803991.54   2.08808
         361675.34   3803991.54   1.77803   360575.34
3804041.54   1.37024
         360625.34   3804041.54   1.66540   360675.34
3804041.54   2.39104
         360725.34   3804041.54   3.21750   360775.34
3804041.54   3.97202
         360825.34   3804041.54   5.05421   360875.34
3804041.54   5.82887
         360925.34   3804041.54   8.03047   360975.34
3804041.54   11.59639
         361025.34   3804041.54   18.04610   361125.34
3804041.54   16.55841
         361175.34   3804041.54   10.62783   361225.34
3804041.54   7.71940
         361275.34   3804041.54   5.98902   361325.34
3804041.54   4.89597
         361375.34   3804041.54   4.20780   361425.34
3804041.54   3.56904
         361475.34   3804041.54   3.02917   361525.34
3804041.54   2.26716
         361575.34   3804041.54   2.11162   361625.34
3804041.54   1.94795
         361675.34   3804041.54   1.72283   360475.34
3804091.54   1.38448
         360525.34   3804091.54   1.51299   360575.34
3804091.54   1.82884
         360625.34   3804091.54   2.04300   360675.34
3804091.54   2.41253
         360725.34   3804091.54   3.42856   360775.34
3804091.54   4.94972
         360825.34   3804091.54   7.08332   360875.34
3804091.54   7.99990

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,

L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360925.34	3804091.54	12.86890	361075.34	3804091.54	14.95900
361125.34	3804091.54	9.88095	361175.34	3804091.54	7.39164
361225.34	3804091.54	5.86438	361275.34	3804091.54	4.85704
361325.34	3804091.54	4.23008	361375.34	3804091.54	3.43111
361425.34	3804091.54	2.82293	361475.34	3804091.54	2.25247
361525.34	3804091.54	1.71438	361575.34	3804091.54	1.45404
361625.34	3804091.54	1.70076	361675.34	3804091.54	1.59846
360425.34	3804141.54	1.71117	360475.34	3804141.54	1.72142
360525.34	3804141.54	2.32674	360575.34	3804141.54	2.82042
360625.34	3804141.54	2.79059	360675.34	3804141.54	2.88747
360725.34	3804141.54	4.59978	360775.34	3804141.54	6.83178
360825.34	3804141.54	10.19726	360875.34	3804141.54	14.96364
360975.34	3804141.54	22.83063	361025.34	3804141.54	13.44143
361075.34	3804141.54	9.39349	361125.34	3804141.54	7.01260
361175.34	3804141.54	5.64658	361225.34	3804141.54	4.72918
361275.34	3804141.54	4.07937	361325.34	3804141.54	3.62661
361375.34	3804141.54	2.75462	361425.34	3804141.54	2.15039
361475.34	3804141.54	1.80252	361525.34		

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3804141.54        1.29305
         361575.34    3804141.54        1.03776                    361625.34
3804141.54        1.25127
         361675.34    3804141.54        1.31472                    360325.34
3804191.54        2.42665
         360375.34    3804191.54        2.39682                    360425.34
3804191.54        2.06521
         360475.34    3804191.54        2.33319                    360525.34
3804191.54        3.64827
         360575.34    3804191.54        4.34527                    360625.34
3804191.54        3.83843
         360675.34    3804191.54        3.91876                    360725.34
3804191.54        7.15192
         360775.34    3804191.54        9.92803                    360825.34
3804191.54       17.27627
         360925.34    3804191.54       18.25653                    360975.34
3804191.54       11.90257
         361025.34    3804191.54        8.88618                    361075.34
3804191.54        6.84510
         361125.34    3804191.54        5.33686                    361175.34
3804191.54        4.51461
         361225.34    3804191.54        3.95905                    361275.34
3804191.54        3.46004
         361325.34    3804191.54        3.07415                    361375.34
3804191.54        2.78575
         361425.34    3804191.54        2.33177                    361475.34
3804191.54        1.86103
         361525.34    3804191.54        1.32949                    361575.34
3804191.54        1.07813
         361625.34    3804191.54        0.96039                    361675.34
3804191.54        0.86481
         360225.34    3804241.54        2.64120                    360275.34
3804241.54        2.84399
         360325.34    3804241.54        2.92239                    360375.34
3804241.54        2.79386
         360425.34    3804241.54        2.27519                    360475.34
3804241.54        3.00646
         360525.34    3804241.54        4.70033                    360575.34
3804241.54        5.33082
         360625.34    3804241.54        4.83554                    360675.34
3804241.54        6.22088
         360725.34    3804241.54       12.64286                    360875.34
3804241.54       15.56838
         360925.34    3804241.54       10.54286                    360975.34
3804241.54        7.94177
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804241.54	6.35577	361075.34	3804241.54	5.20696
361125.34	3804241.54	4.47906	361175.34	3804241.54	4.05200
361225.34	3804241.54	3.34374	361275.34	3804241.54	3.15558
361325.34	3804241.54	2.79137	361375.34	3804241.54	2.49057
361425.34	3804241.54	2.22981	361475.34	3804241.54	2.00778
361525.34	3804241.54	1.74810	361575.34	3804241.54	1.46433
361625.34	3804241.54	1.24999	361675.34	3804241.54	0.96575
360125.34	3804291.54	2.79531	360175.34	3804291.54	3.01296
360225.34	3804291.54	3.06259	360275.34	3804291.54	3.21748
360325.34	3804291.54	2.89207	360375.34	3804291.54	2.41069
360425.34	3804291.54	2.48529	360475.34	3804291.54	3.51359
360525.34	3804291.54	5.79945	360575.34	3804291.54	7.07302
360625.34	3804291.54	8.07991	360675.34		

3804291.54 14.37822
360825.34 3804291.54 13.63898 360875.34
3804291.54 9.69424
360925.34 3804291.54 7.47746 360975.34
3804291.54 5.99837
361025.34 3804291.54 4.98710 361075.34
3804291.54 4.32340
361125.34 3804291.54 4.00799 361175.34
3804291.54 3.26694
361225.34 3804291.54 2.30748 361275.34
3804291.54 2.48387
361325.34 3804291.54 2.42431 361375.34
3804291.54 2.20913
361425.34 3804291.54 2.02393 361475.34
3804291.54 1.84737
361525.34 3804291.54 1.69537 361575.34
3804291.54 1.54234
361625.34 3804291.54 1.25747 361675.34
3804291.54 1.06886
360075.34 3804341.54 2.92483 360125.34
3804341.54 3.18483
360175.34 3804341.54 3.45562 360225.34
3804341.54 3.74626
360275.34 3804341.54 3.57778 360325.34
3804341.54 2.89590
360375.34 3804341.54 2.51723 360425.34
3804341.54 3.26579
360475.34 3804341.54 5.58850 360525.34
3804341.54 8.64482
360575.34 3804341.54 11.39673 360725.34
3804341.54 19.82769
360775.34 3804341.54 12.38795 360825.34
3804341.54 9.01137
360875.34 3804341.54 7.06679 360925.34
3804341.54 5.79586
360975.34 3804341.54 4.88653 361025.34
3804341.54 4.18027
361075.34 3804341.54 3.82533 361125.34
3804341.54 3.05079
361175.34 3804341.54 2.35909 361225.34
3804341.54 1.71578
361275.34 3804341.54 1.99865 361325.34
3804341.54 1.81906
361375.34 3804341.54 1.58833 361425.34
3804341.54 1.61186
361475.34 3804341.54 1.38650 361525.34
3804341.54 1.37375
361575.34 3804341.54 1.43820 361625.34
3804341.54 1.33263
361675.34 3804341.54 1.18672 355975.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.10477	356275.34	3804391.54	0.11320
356325.34	3804391.54	0.11629	356375.34	3804391.54	0.12139
356425.34	3804391.54	0.12488	356475.34	3804391.54	0.12664
356525.34	3804391.54	0.13005	356575.34	3804391.54	0.13353
356625.34	3804391.54	0.13661	356675.34	3804391.54	0.14030
356725.34	3804391.54	0.14425	356775.34	3804391.54	0.14822
356825.34	3804391.54	0.15116	356875.34	3804391.54	0.15311
356925.34	3804391.54	0.14657	356975.34		

3804391.54 0.13581
357025.34 3804391.54 0.13406 357075.34 3804391.54 0.14553
357125.34 3804391.54 0.14132 357175.34 3804391.54 0.14922
357225.34 3804391.54 0.14066 357275.34 3804391.54 0.14444
357325.34 3804391.54 0.15260 357375.34 3804391.54 0.16586
357425.34 3804391.54 0.16603 357475.34 3804391.54 0.15975
357525.34 3804391.54 0.17437 357575.34 3804391.54 0.17879
357625.34 3804391.54 0.18161 357675.34 3804391.54 0.18645
357725.34 3804391.54 0.20117 357775.34 3804391.54 0.20047
357825.34 3804391.54 0.20135 357875.34 3804391.54 0.23398
357925.34 3804391.54 0.22413 357975.34 3804391.54 0.24507
358025.34 3804391.54 0.25578 358075.34 3804391.54 0.26050
358125.34 3804391.54 0.27558 358175.34 3804391.54 0.29842
358225.34 3804391.54 0.31387 358275.34 3804391.54 0.32836
358325.34 3804391.54 0.33361 358375.34 3804391.54 0.34611
358425.34 3804391.54 0.36426 358475.34 3804391.54 0.38134
358525.34 3804391.54 0.40274 358575.34 3804391.54 0.41726
358625.34 3804391.54 0.42818 358675.34 3804391.54 0.44451
358725.34 3804391.54 0.46533 358775.34 3804391.54 0.48555
358825.34 3804391.54 0.49662 358875.34 3804391.54 0.50336
358925.34 3804391.54 0.51126 358975.34 3804391.54 0.52180
359025.34 3804391.54 0.51192 359075.34 3804391.54 0.46930
359125.34 3804391.54 0.45194 359175.34 3804391.54 0.49589
359225.34 3804391.54 0.46512 359275.34 3804391.54 0.47885
359325.34 3804391.54 0.67013 359375.34 3804391.54 0.73372
359425.34 3804391.54 0.62741 359475.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804391.54 8.42661
360525.34 3804391.54 13.01103 360675.34
3804391.54 16.89702
360725.34 3804391.54 11.25609 360775.34
3804391.54 8.44622
360825.34 3804391.54 6.74505 360875.34
3804391.54 5.59228
360925.34 3804391.54 4.75893 360975.34
3804391.54 4.10946
361025.34 3804391.54 3.62143 361075.34
3804391.54 3.37069
361125.34 3804391.54 2.79023 361175.34
3804391.54 2.05588
361225.34 3804391.54 1.37761 361275.34
3804391.54 1.35979
361325.34 3804391.54 1.39878 361375.34
3804391.54 1.09544
361425.34 3804391.54 1.34890 361475.34
3804391.54 1.16132
361525.34 3804391.54 1.02030 361575.34
3804391.54 1.13048
361625.34 3804391.54 1.07183 361675.34
3804391.54 1.07674
355875.34 3804441.54 0.07601 355925.34
3804441.54 0.07807
355975.34 3804441.54 0.08807 356025.34
3804441.54 0.09528
356075.34 3804441.54 0.10037 356125.34
3804441.54 0.10262
356175.34 3804441.54 0.10450 356225.34
3804441.54 0.10291
356275.34 3804441.54 0.11001 356325.34
3804441.54 0.11159
356375.34 3804441.54 0.12041 356425.34
3804441.54 0.12720
356475.34 3804441.54 0.12916 356525.34
3804441.54 0.13198
356575.34 3804441.54 0.13547 356625.34
3804441.54 0.13924
356675.34 3804441.54 0.14307 356725.34
3804441.54 0.14649
356775.34 3804441.54 0.15129 356825.34
3804441.54 0.15736
356875.34 3804441.54 0.16056 356925.34
3804441.54 0.15898
356975.34 3804441.54 0.14670 357025.34
3804441.54 0.14575
357075.34 3804441.54 0.15921 357125.34
3804441.54 0.15642
357175.34 3804441.54 0.16355 357225.34

3804441.54   0.15888
         357275.34   3804441.54   0.16446   357325.34
3804441.54   0.17126
         357375.34   3804441.54   0.18171   357425.34
3804441.54   0.17872
         357475.34   3804441.54   0.17823   357525.34
3804441.54   0.19450
         357575.34   3804441.54   0.20064   357625.34
3804441.54   0.19994
         357675.34   3804441.54   0.19736   357725.34
3804441.54   0.20656
         357775.34   3804441.54   0.22549   357825.34
3804441.54   0.22742
         357875.34   3804441.54   0.24930   357925.34
3804441.54   0.24949
         357975.34   3804441.54   0.26195   358025.34
3804441.54   0.28110
         358075.34   3804441.54   0.28764   358125.34
3804441.54   0.28992
         358175.34   3804441.54   0.31538   358225.34
3804441.54   0.32303
         358275.34   3804441.54   0.33796   358325.34
3804441.54   0.34857
         358375.34   3804441.54   0.35891   358425.34
3804441.54   0.37707

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.39580	358525.34	3804441.54	0.41326
358575.34	3804441.54	0.43098	358625.34	3804441.54	0.44763
358675.34	3804441.54	0.46798	358725.34	3804441.54	0.48258
358775.34	3804441.54	0.50090	358825.34	3804441.54	0.52101
358875.34	3804441.54	0.53428	358925.34	3804441.54	0.54997
358975.34	3804441.54	0.56388	359025.34	3804441.54	0.54510
359075.34	3804441.54	0.52040	359125.34	3804441.54	0.55313
359175.34	3804441.54	0.56397	359225.34	3804441.54	0.53415
359275.34	3804441.54	0.50819	359325.34	3804441.54	0.69264
359375.34	3804441.54	0.84326	359425.34	3804441.54	0.69120
359475.34	3804441.54	0.66437	359525.34	3804441.54	0.67510
359575.34	3804441.54	0.73421	359625.34	3804441.54	0.76559
359675.34	3804441.54	0.76273	359725.34	3804441.54	0.92914
359775.34	3804441.54	1.17876	359825.34	3804441.54	1.33883
359875.34	3804441.54	1.81259	359925.34	3804441.54	2.09380
359975.34	3804441.54	2.70825	360025.34	3804441.54	3.34472
360075.34	3804441.54	3.81121	360125.34	3804441.54	4.21148
360175.34	3804441.54	4.68051	360225.34	3804441.54	5.25556
360275.34	3804441.54	4.65300	360325.34	3804441.54	3.62297
360375.34	3804441.54	4.60708	360425.34	3804441.54	8.15103
360475.34	3804441.54	15.37065	360625.34	3804441.54	14.64414
360675.34	3804441.54	10.28630	360725.34	3804441.54	7.92552
360775.34	3804441.54	6.43151	360825.34		

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3804441.54        5.39345
         360875.34    3804441.54        4.62672                        360925.34
3804441.54        4.03496
         360975.34    3804441.54        3.56846                        361025.34
3804441.54        3.28062
         361075.34    3804441.54        2.71530                        361125.34
3804441.54        1.94723
         361175.34    3804441.54        1.55817                        361225.34
3804441.54        1.15306
         361275.34    3804441.54        1.15461                        361325.34
3804441.54        1.20869
         361375.34    3804441.54        0.93056                        361425.34
3804441.54        1.15841
         361475.34    3804441.54        1.00108                        361525.34
3804441.54        0.89449
         361575.34    3804441.54        0.82271                        361625.34
3804441.54        0.78203
         361675.34    3804441.54        0.89032                        355825.34
3804491.54        0.07280
         355875.34    3804491.54        0.07013                        355925.34
3804491.54        0.07993
         355975.34    3804491.54        0.08638                        356025.34
3804491.54        0.08865
         356075.34    3804491.54        0.09327                        356125.34
3804491.54        0.09486
         356175.34    3804491.54        0.10153                        356225.34
3804491.54        0.10053
         356275.34    3804491.54        0.10639                        356325.34
3804491.54        0.11308
         356375.34    3804491.54        0.12192                        356425.34
3804491.54        0.12737
         356475.34    3804491.54        0.13036                        356525.34
3804491.54        0.13426
         356575.34    3804491.54        0.13790                        356625.34
3804491.54        0.14176
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 628
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356675.34    3804491.54        0.14502                       356725.34
3804491.54        0.14880
         356775.34    3804491.54        0.15517                       356825.34
3804491.54        0.16102
         356875.34    3804491.54        0.16486                       356925.34
3804491.54        0.16890
         356975.34    3804491.54        0.16816                       357025.34
3804491.54        0.16318
         357075.34    3804491.54        0.17107                       357125.34
3804491.54        0.17373
         357175.34    3804491.54        0.17636                       357225.34
3804491.54        0.17545
         357275.34    3804491.54        0.17675                       357325.34
3804491.54        0.18994
         357375.34    3804491.54        0.18938                       357425.34
3804491.54        0.18676
         357475.34    3804491.54        0.19613                       357525.34
3804491.54        0.20806
         357575.34    3804491.54        0.21597                       357625.34
3804491.54        0.21297
         357675.34    3804491.54        0.20068                       357725.34
3804491.54        0.21457
         357775.34    3804491.54        0.23410                       357825.34
3804491.54        0.25244
         357875.34    3804491.54        0.26649                       357925.34
3804491.54        0.27655
         357975.34    3804491.54        0.28684                       358025.34
3804491.54        0.29994
         358075.34    3804491.54        0.31133                       358125.34
3804491.54        0.30900
         358175.34    3804491.54        0.32067                       358225.34
3804491.54        0.33836
         358275.34    3804491.54        0.34832                       358325.34
3804491.54        0.36217
         358375.34    3804491.54        0.37342                       358425.34
```

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3804491.54        0.39256
         358475.34    3804491.54        0.40679                    358525.34
3804491.54        0.42573
         358575.34    3804491.54        0.44342                    358625.34
3804491.54        0.46410
         358675.34    3804491.54        0.48371                    358725.34
3804491.54        0.50149
         358775.34    3804491.54        0.52077                    358825.34
3804491.54        0.54502
         358875.34    3804491.54        0.56943                    358925.34
3804491.54        0.59282
         358975.34    3804491.54        0.59300                    359025.34
3804491.54        0.55952
         359075.34    3804491.54        0.60403                    359125.34
3804491.54        0.65072
         359175.34    3804491.54        0.61547                    359225.34
3804491.54        0.64613
         359275.34    3804491.54        0.59587                    359325.34
3804491.54        0.74559
         359375.34    3804491.54        1.01408                    359425.34
3804491.54        0.88227
         359475.34    3804491.54        0.76093                    359525.34
3804491.54        0.97335
         359575.34    3804491.54        0.97603                    359625.34
3804491.54        0.84321
         359675.34    3804491.54        0.87748                    359725.34
3804491.54        0.99213
         359775.34    3804491.54        1.14795                    359825.34
3804491.54        1.38051
         359875.34    3804491.54        1.54159                    359925.34
3804491.54        1.82223
         359975.34    3804491.54        2.71632                    360025.34
3804491.54        4.04061
         360075.34    3804491.54        4.48025                    360125.34
3804491.54        5.00782
         360175.34    3804491.54        5.66090                    360225.34
3804491.54        6.51313
         360275.34    3804491.54        6.10795                    360325.34
3804491.54        6.20917
         360375.34    3804491.54        8.53129                    360425.34
3804491.54       18.82629
         360575.34    3804491.54       12.67071                    360625.34
3804491.54        9.38966
         360675.34    3804491.54        7.43295                    360725.34
3804491.54        6.13323
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	5.20309	360825.34	3804491.54	4.50137
360875.34	3804491.54	3.95124	360925.34	3804491.54	3.50709
360975.34	3804491.54	3.15579	361025.34	3804491.54	2.82063
361075.34	3804491.54	1.81828	361125.34	3804491.54	1.30701
361175.34	3804491.54	1.10195	361225.34	3804491.54	0.98591
361275.34	3804491.54	0.96783	361325.34	3804491.54	0.98579
361375.34	3804491.54	0.85234	361425.34	3804491.54	0.82825
361475.34	3804491.54	0.76438	361525.34	3804491.54	0.75935
361575.34	3804491.54	0.66130	361625.34	3804491.54	0.66747
361675.34	3804491.54	0.76504	355775.34	3804541.54	0.07070
355825.34	3804541.54	0.06475	355875.34	3804541.54	0.06455
355925.34	3804541.54	0.07542	355975.34	3804541.54	0.07912
356025.34	3804541.54	0.07998	356075.34		

3804541.54 0.08192
356125.34 3804541.54 0.08562 356175.34 3804541.54 0.09363
356225.34 3804541.54 0.09754 356275.34 3804541.54 0.11022
356325.34 3804541.54 0.11889 356375.34 3804541.54 0.12418
356425.34 3804541.54 0.12843 356475.34 3804541.54 0.13277
356525.34 3804541.54 0.13611 356575.34 3804541.54 0.13983
356625.34 3804541.54 0.14372 356675.34 3804541.54 0.14692
356725.34 3804541.54 0.15107 356775.34 3804541.54 0.15719
356825.34 3804541.54 0.16196 356875.34 3804541.54 0.16694
356925.34 3804541.54 0.17094 356975.34 3804541.54 0.17519
357025.34 3804541.54 0.17812 357075.34 3804541.54 0.17845
357125.34 3804541.54 0.18136 357175.34 3804541.54 0.18145
357225.34 3804541.54 0.17914 357275.34 3804541.54 0.19116
357325.34 3804541.54 0.20086 357375.34 3804541.54 0.20147
357425.34 3804541.54 0.19772 357475.34 3804541.54 0.20807
357525.34 3804541.54 0.22263 357575.34 3804541.54 0.21765
357625.34 3804541.54 0.21312 357675.34 3804541.54 0.21972
357725.34 3804541.54 0.23089 357775.34 3804541.54 0.25152
357825.34 3804541.54 0.26705 357875.34 3804541.54 0.27734
357925.34 3804541.54 0.28703 357975.34 3804541.54 0.30054
358025.34 3804541.54 0.31402 358075.34 3804541.54 0.30722
358125.34 3804541.54 0.31224 358175.34 3804541.54 0.32762
358225.34 3804541.54 0.34690 358275.34 3804541.54 0.36202
358325.34 3804541.54 0.37540 358375.34 3804541.54 0.38915
358425.34 3804541.54 0.40582 358475.34 3804541.54 0.42368
358525.34 3804541.54 0.43984 358575.34

3804541.54 0.46023
358625.34 3804541.54 0.47800 358675.34
3804541.54 0.49942
358725.34 3804541.54 0.52033 358775.34
3804541.54 0.54732

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	0.57346	358875.34	3804541.54	0.59497
358925.34	3804541.54	0.61293	358975.34	3804541.54	0.61081
359025.34	3804541.54	0.60242	359075.34	3804541.54	0.66627
359125.34	3804541.54	0.72274	359175.34	3804541.54	0.74270
359225.34	3804541.54	0.71638	359275.34	3804541.54	0.68758
359325.34	3804541.54	0.82650	359375.34	3804541.54	1.15052
359425.34	3804541.54	1.03760	359475.34	3804541.54	1.10461
359525.34	3804541.54	1.12521	359575.34		

3804541.54 0.91065
359625.34 3804541.54 0.92646 359675.34
3804541.54 1.09918
359725.34 3804541.54 1.19047 359775.34
3804541.54 1.26311
359825.34 3804541.54 1.43294 359875.34
3804541.54 1.71811
359925.34 3804541.54 2.05489 359975.34
3804541.54 3.54575
360025.34 3804541.54 4.78639 360075.34
3804541.54 5.40689
360125.34 3804541.54 6.17276 360175.34
3804541.54 7.17459
360225.34 3804541.54 8.57438 360275.34
3804541.54 10.67956
360325.34 3804541.54 14.41552 360475.34
3804541.54 15.69424
360525.34 3804541.54 11.08365 360575.34
3804541.54 8.56240
360625.34 3804541.54 6.95383 360675.34
3804541.54 5.83282
360725.34 3804541.54 5.00501 360775.34
3804541.54 4.36696
360825.34 3804541.54 3.85880 360875.34
3804541.54 3.37938
360925.34 3804541.54 3.00285 360975.34
3804541.54 2.82889
361025.34 3804541.54 2.53771 361075.34
3804541.54 1.70085
361125.34 3804541.54 1.21465 361175.34
3804541.54 1.03480
361225.34 3804541.54 0.88581 361275.34
3804541.54 0.82200
361325.34 3804541.54 0.76679 361375.34
3804541.54 0.71262
361425.34 3804541.54 0.66744 361475.34
3804541.54 0.64880
361525.34 3804541.54 0.63967 361575.34
3804541.54 0.57170
361625.34 3804541.54 0.53753 361675.34
3804541.54 0.63487
355725.34 3804591.54 0.06453 355775.34
3804591.54 0.06687
355825.34 3804591.54 0.06264 355875.34
3804591.54 0.06384
355925.34 3804591.54 0.07253 355975.34
3804591.54 0.07625
356025.34 3804591.54 0.07601 356075.34
3804591.54 0.08430
356125.34 3804591.54 0.08928 356175.34

3804591.54   0.09932
         356225.34   3804591.54   0.10770   356275.34
3804591.54   0.11395
         356325.34   3804591.54   0.12058   356375.34
3804591.54   0.12587
         356425.34   3804591.54   0.13110   356475.34
3804591.54   0.13506
         356525.34   3804591.54   0.13855   356575.34
3804591.54   0.14177
         356625.34   3804591.54   0.14560   356675.34
3804591.54   0.14973
         356725.34   3804591.54   0.15371   356775.34
3804591.54   0.15924
         356825.34   3804591.54   0.16491   356875.34
3804591.54   0.16900
 *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                  PAGE 631
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804591.54 0.18553
357225.34 3804591.54 0.18965 357275.34 3804591.54 0.20764
357325.34 3804591.54 0.21099 357375.34 3804591.54 0.20789
357425.34 3804591.54 0.20142 357475.34 3804591.54 0.21534
357525.34 3804591.54 0.22825 357575.34 3804591.54 0.23267
357625.34 3804591.54 0.22860 357675.34 3804591.54 0.24612
357725.34 3804591.54 0.25094 357775.34 3804591.54 0.25569
357825.34 3804591.54 0.27422 357875.34 3804591.54 0.28922
357925.34 3804591.54 0.30782 357975.34 3804591.54 0.32280
358025.34 3804591.54 0.31488 358075.34 3804591.54 0.30399
358125.34 3804591.54 0.30604 358175.34 3804591.54 0.33188
358225.34 3804591.54 0.35813 358275.34 3804591.54 0.37347
358325.34 3804591.54 0.38855 358375.34 3804591.54 0.40225
358425.34 3804591.54 0.42090 358475.34 3804591.54 0.43678
358525.34 3804591.54 0.45686 358575.34 3804591.54 0.47773
358625.34 3804591.54 0.49177 358675.34 3804591.54 0.51319
358725.34 3804591.54 0.52856 358775.34 3804591.54 0.56210
358825.34 3804591.54 0.59343 358875.34 3804591.54 0.62665
358925.34 3804591.54 0.63439 358975.34 3804591.54 0.63006
359025.34 3804591.54 0.64242 359075.34 3804591.54 0.70796
359125.34 3804591.54 0.80923 359175.34 3804591.54 0.84889
359225.34 3804591.54 0.77125 359275.34 3804591.54 0.76987
359325.34 3804591.54 0.86917 359375.34 3804591.54 1.27484
359425.34 3804591.54 1.37271 359475.34 3804591.54 1.30363
359525.34 3804591.54 1.08578 359575.34 3804591.54 1.00783
359625.34 3804591.54 1.14579 359675.34

3804591.54   1.48106
         359725.34   3804591.54   1.57883   359775.34
3804591.54   1.61728
         359825.34   3804591.54   1.75154   359875.34
3804591.54   2.62633
         359925.34   3804591.54   3.09292   359975.34
3804591.54   4.54435
         360025.34   3804591.54   5.88268   360075.34
3804591.54   6.83487
         360125.34   3804591.54   8.07872   360175.34
3804591.54   9.88363
         360225.34   3804591.54   12.78552   360275.34
3804591.54   18.38919
         360425.34   3804591.54   13.22970   360475.34
3804591.54   9.83561
         360525.34   3804591.54   7.83958   360575.34
3804591.54   6.50239
         360625.34   3804591.54   5.53655   360675.34
3804591.54   4.80318
         360725.34   3804591.54   4.22601   360775.34
3804591.54   3.76584
         360825.34   3804591.54   3.18815   360875.34
3804591.54   2.67639
         360925.34   3804591.54   2.04749   360975.34
3804591.54   2.42085

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804591.54	2.33007	361075.34	3804591.54	1.96171
361125.34	3804591.54	1.56698	361175.34	3804591.54	1.19845
361225.34	3804591.54	0.88803	361275.34	3804591.54	0.76749
361325.34	3804591.54	0.70155	361375.34	3804591.54	0.64773
361425.34	3804591.54	0.59744	361475.34	3804591.54	0.58480
361525.34	3804591.54	0.55205	361575.34	3804591.54	0.50932
361625.34	3804591.54	0.48952	361675.34	3804591.54	0.54172
355675.34	3804641.54	0.05650	355725.34	3804641.54	0.05968
355775.34	3804641.54	0.06045	355825.34	3804641.54	0.06080
355875.34	3804641.54	0.07181	355925.34	3804641.54	0.08544
355975.34	3804641.54	0.09189	356025.34	3804641.54	0.09365
356075.34	3804641.54	0.09750	356125.34	3804641.54	0.10464
356175.34	3804641.54	0.11134	356225.34	3804641.54	0.11659
356275.34	3804641.54	0.11924	356325.34	3804641.54	0.12392
356375.34	3804641.54	0.12967	356425.34	3804641.54	0.13368
356475.34	3804641.54	0.13689	356525.34	3804641.54	0.14041
356575.34	3804641.54	0.14401	356625.34	3804641.54	0.14753
356675.34	3804641.54	0.15167	356725.34	3804641.54	0.15596
356775.34	3804641.54	0.16119	356825.34	3804641.54	0.16689
356875.34	3804641.54	0.17098	356925.34	3804641.54	0.17516
356975.34	3804641.54	0.17959	357025.34	3804641.54	0.18415
357075.34	3804641.54	0.18889	357125.34	3804641.54	0.19408
357175.34	3804641.54	0.19918	357225.34		

3804641.54   0.20406
         357275.34   3804641.54   0.20975   357325.34
3804641.54   0.21385
         357375.34   3804641.54   0.20799   357425.34
3804641.54   0.21301
         357475.34   3804641.54   0.22429   357525.34
3804641.54   0.23477
         357575.34   3804641.54   0.24058   357625.34
3804641.54   0.24320
         357675.34   3804641.54   0.25920   357725.34
3804641.54   0.27400
         357775.34   3804641.54   0.26593   357825.34
3804641.54   0.26910
         357875.34   3804641.54   0.28987   357925.34
3804641.54   0.31641
         357975.34   3804641.54   0.32760   358025.34
3804641.54   0.33540
         358075.34   3804641.54   0.32778   358125.34
3804641.54   0.31695
         358175.34   3804641.54   0.33476   358225.34
3804641.54   0.37064
         358275.34   3804641.54   0.38641   358325.34
3804641.54   0.40072
         358375.34   3804641.54   0.41747   358425.34
3804641.54   0.43231
         358475.34   3804641.54   0.44848   358525.34
3804641.54   0.46912
         358575.34   3804641.54   0.48692   358625.34
3804641.54   0.50262
         358675.34   3804641.54   0.52368   358725.34
3804641.54   0.53913
         358775.34   3804641.54   0.56437   358825.34
3804641.54   0.59593
         358875.34   3804641.54   0.63732   358925.34
3804641.54   0.65905

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,

L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.68756	359025.34	3804641.54	0.70082
359075.34	3804641.54	0.68683	359125.34	3804641.54	0.83543
359175.34	3804641.54	0.95532	359225.34	3804641.54	0.97340
359275.34	3804641.54	0.97077	359325.34	3804641.54	1.04988
359375.34	3804641.54	1.40271	359425.34	3804641.54	1.40876
359475.34	3804641.54	1.36110	359525.34	3804641.54	1.27650
359575.34	3804641.54	1.11512	359625.34	3804641.54	1.39650
359675.34	3804641.54	1.96659	359725.34	3804641.54	2.14934
359775.34	3804641.54	2.14302	359825.34	3804641.54	2.10598
359875.34	3804641.54	3.17584	359925.34	3804641.54	5.07667
359975.34	3804641.54	6.39684	360025.34	3804641.54	7.66168
360075.34	3804641.54	9.34863	360125.34	3804641.54	11.90997
360175.34	3804641.54	16.54659	360325.34	3804641.54	16.19114
360375.34	3804641.54	11.39821	360425.34	3804641.54	8.84677
360475.34	3804641.54	7.21511	360525.34	3804641.54	6.08852
360575.34	3804641.54	5.25183	360625.34	3804641.54	4.60219
360675.34	3804641.54	4.08147	360725.34	3804641.54	3.65393
360775.34	3804641.54	3.33014	360825.34		

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3804641.54        2.47170
         360875.34    3804641.54        1.98838                    360925.34
3804641.54        1.51041
         360975.34    3804641.54        1.83321                    361025.34
3804641.54        1.96374
         361075.34    3804641.54        1.93256                    361125.34
3804641.54        1.67526
         361175.34    3804641.54        1.34529                    361225.34
3804641.54        1.02324
         361275.34    3804641.54        0.78463                    361325.34
3804641.54        0.68218
         361375.34    3804641.54        0.60064                    361425.34
3804641.54        0.55783
         361475.34    3804641.54        0.53355                    361525.34
3804641.54        0.49964
         361575.34    3804641.54        0.46978                    361625.34
3804641.54        0.46045
         361675.34    3804641.54        0.48081                    355625.34
3804691.54        0.05512
         355675.34    3804691.54        0.05778                    355725.34
3804691.54        0.05819
         355775.34    3804691.54        0.05780                    355825.34
3804691.54        0.06431
         355875.34    3804691.54        0.07827                    355925.34
3804691.54        0.09241
         355975.34    3804691.54        0.10113                    356025.34
3804691.54        0.10597
         356075.34    3804691.54        0.10945                    356125.34
3804691.54        0.11328
         356175.34    3804691.54        0.11694                    356225.34
3804691.54        0.12143
         356275.34    3804691.54        0.12326                    356325.34
3804691.54        0.12802
         356375.34    3804691.54        0.13253                    356425.34
3804691.54        0.13563
         356475.34    3804691.54        0.13877                    356525.34
3804691.54        0.14232
         356575.34    3804691.54        0.14555                    356625.34
3804691.54        0.14966
         356675.34    3804691.54        0.15375                    356725.34
3804691.54        0.15889
         356775.34    3804691.54        0.16333                    356825.34
3804691.54        0.16888
         356875.34    3804691.54        0.17307                    356925.34
3804691.54        0.17731
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.18182	357025.34	3804691.54	0.18605
357075.34	3804691.54	0.19063	357125.34	3804691.54	0.19582
357175.34	3804691.54	0.20113	357225.34	3804691.54	0.20675
357275.34	3804691.54	0.21247	357325.34	3804691.54	0.21832
357375.34	3804691.54	0.21399	357425.34	3804691.54	0.22482
357475.34	3804691.54	0.23885	357525.34	3804691.54	0.24704
357575.34	3804691.54	0.24788	357625.34	3804691.54	0.25238
357675.34	3804691.54	0.27156	357725.34	3804691.54	0.27972
357775.34	3804691.54	0.28213	357825.34	3804691.54	0.28342
357875.34	3804691.54	0.31102	357925.34	3804691.54	0.32099
357975.34	3804691.54	0.33249	358025.34	3804691.54	0.34679
358075.34	3804691.54	0.34866	358125.34	3804691.54	0.34482
358175.34	3804691.54	0.35679	358225.34		

3804691.54 0.38469
358275.34 3804691.54 0.39914 358325.34
3804691.54 0.41356
358375.34 3804691.54 0.42912 358425.34
3804691.54 0.44721
358475.34 3804691.54 0.46427 358525.34
3804691.54 0.48287
358575.34 3804691.54 0.50470 358625.34
3804691.54 0.51920
358675.34 3804691.54 0.53940 358725.34
3804691.54 0.54549
358775.34 3804691.54 0.56574 358825.34
3804691.54 0.60923
358875.34 3804691.54 0.63775 358925.34
3804691.54 0.68100
358975.34 3804691.54 0.70848 359025.34
3804691.54 0.72865
359075.34 3804691.54 0.72179 359125.34
3804691.54 0.87091
359175.34 3804691.54 0.98790 359225.34
3804691.54 1.12549
359275.34 3804691.54 1.22694 359325.34
3804691.54 1.37755
359375.34 3804691.54 1.57682 359425.34
3804691.54 1.62757
359475.34 3804691.54 1.53212 359525.34
3804691.54 1.39010
359575.34 3804691.54 1.26219 359625.34
3804691.54 1.65284
359675.34 3804691.54 2.65568 359725.34
3804691.54 2.87829
359775.34 3804691.54 2.87843 359825.34
3804691.54 3.10538
359875.34 3804691.54 4.38323 359925.34
3804691.54 6.87467
359975.34 3804691.54 8.81835 360025.34
3804691.54 11.18381
360075.34 3804691.54 15.26804 360225.34
3804691.54 18.10801
360275.34 3804691.54 12.81837 360325.34
3804691.54 9.81129
360375.34 3804691.54 7.94666 360425.34
3804691.54 6.66134
360475.34 3804691.54 5.70949 360525.34
3804691.54 4.98175
360575.34 3804691.54 4.40543 360625.34
3804691.54 3.94216
360675.34 3804691.54 3.58919 360725.34
3804691.54 3.06065
360775.34 3804691.54 2.47968 360825.34

3804691.54 1.91993
360875.34 3804691.54 1.58097 360925.34
3804691.54 1.28580
360975.34 3804691.54 1.31377 361025.34
3804691.54 1.32210

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	1.57540	361125.34	3804691.54	1.27675
361175.34	3804691.54	1.07103	361225.34	3804691.54	1.00820
361275.34	3804691.54	0.81057	361325.34	3804691.54	0.64239
361375.34	3804691.54	0.57383	361425.34	3804691.54	0.53723
361475.34	3804691.54	0.49602	361525.34	3804691.54	0.46643
361575.34	3804691.54	0.44084	361625.34	3804691.54	0.43399
361675.34	3804691.54	0.41147	355575.34	3804741.54	0.05666
355625.34	3804741.54	0.06226	355675.34		

3804741.54 0.06816
355725.34 3804741.54 0.06728 355775.34 3804741.54 0.06615
355825.34 3804741.54 0.07881 355875.34 3804741.54 0.08026
355925.34 3804741.54 0.09190 355975.34 3804741.54 0.10381
356025.34 3804741.54 0.11163 356075.34 3804741.54 0.11526
356125.34 3804741.54 0.11823 356175.34 3804741.54 0.12116
356225.34 3804741.54 0.12325 356275.34 3804741.54 0.12836
356325.34 3804741.54 0.13172 356375.34 3804741.54 0.13447
356425.34 3804741.54 0.13731 356475.34 3804741.54 0.14072
356525.34 3804741.54 0.14386 356575.34 3804741.54 0.14795
356625.34 3804741.54 0.15167 356675.34 3804741.54 0.15577
356725.34 3804741.54 0.16120 356775.34 3804741.54 0.16567
356825.34 3804741.54 0.17095 356875.34 3804741.54 0.17511
356925.34 3804741.54 0.17946 356975.34 3804741.54 0.18404
357025.34 3804741.54 0.18828 357075.34 3804741.54 0.19305
357125.34 3804741.54 0.19826 357175.34 3804741.54 0.20425
357225.34 3804741.54 0.20973 357275.34 3804741.54 0.21517
357325.34 3804741.54 0.22191 357375.34 3804741.54 0.22075
357425.34 3804741.54 0.23385 357475.34 3804741.54 0.24203
357525.34 3804741.54 0.24999 357575.34 3804741.54 0.25870
357625.34 3804741.54 0.26382 357675.34 3804741.54 0.27578
357725.34 3804741.54 0.28393 357775.34 3804741.54 0.28140
357825.34 3804741.54 0.28634 357875.34 3804741.54 0.31533
357925.34 3804741.54 0.32573 357975.34 3804741.54 0.33858
358025.34 3804741.54 0.35335 358075.34 3804741.54 0.36158
358125.34 3804741.54 0.35745 358175.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804741.54 0.94106
359225.34 3804741.54 1.21665 359275.34 3804741.54 1.37129
359325.34 3804741.54 1.53036 359375.34 3804741.54 1.68043
359425.34 3804741.54 1.76012 359475.34 3804741.54 1.72714
359525.34 3804741.54 1.70204 359575.34 3804741.54 1.60409
359625.34 3804741.54 1.88506 359675.34 3804741.54 3.09786
359725.34 3804741.54 3.67708 359775.34 3804741.54 4.44783
359825.34 3804741.54 5.11371 359875.34 3804741.54 7.33133
359925.34 3804741.54 10.33913 359975.34 3804741.54 14.06984
360125.34 3804741.54 19.90795 360175.34 3804741.54 13.76435
360225.34 3804741.54 10.42870 360275.34 3804741.54 8.50596
360325.34 3804741.54 7.15383 360375.34 3804741.54 6.11305
360425.34 3804741.54 5.34883 360475.34 3804741.54 4.70970
360525.34 3804741.54 4.21407 360575.34 3804741.54 3.79571
360625.34 3804741.54 3.31593 360675.34 3804741.54 2.34293
360725.34 3804741.54 2.10142 360775.34 3804741.54 1.76181
360825.34 3804741.54 1.49893 360875.34 3804741.54 1.25010
360925.34 3804741.54 1.03816 360975.34 3804741.54 0.99193
361025.34 3804741.54 1.10854 361075.34 3804741.54 1.25939
361125.34 3804741.54 0.94716 361175.34 3804741.54 0.79815
361225.34 3804741.54 0.68973 361275.34 3804741.54 0.65026
361325.34 3804741.54 0.60670 361375.34 3804741.54 0.54205
361425.34 3804741.54 0.49640 361475.34 3804741.54 0.46419
361525.34 3804741.54 0.43813 361575.34 3804741.54 0.41658
361625.34 3804741.54 0.39929 361675.34 3804741.54 0.37819
355575.34 3804791.54 0.06234 355625.34

3804791.54   0.06935
         355675.34   3804791.54   0.07745   355725.34
3804791.54   0.08139
         355775.34   3804791.54   0.07859   355825.34
3804791.54   0.08785
         355875.34   3804791.54   0.09706   355925.34
3804791.54   0.10351
         355975.34   3804791.54   0.10976   356025.34
3804791.54   0.11316
         356075.34   3804791.54   0.11733   356125.34
3804791.54   0.12005
         356175.34   3804791.54   0.12373   356225.34
3804791.54   0.12796
         356275.34   3804791.54   0.13135   356325.34
3804791.54   0.13363
         356375.34   3804791.54   0.13639   356425.34
3804791.54   0.13948
         356475.34   3804791.54   0.14279   356525.34
3804791.54   0.14635
         356575.34   3804791.54   0.15045   356625.34
3804791.54   0.15457
         356675.34   3804791.54   0.15827   356725.34
3804791.54   0.16317
         356775.34   3804791.54   0.16881   356825.34
3804791.54   0.17287

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.17715	356925.34	3804791.54	0.18150
356975.34	3804791.54	0.18616	357025.34	3804791.54	0.19079
357075.34	3804791.54	0.19553	357125.34	3804791.54	0.20117
357175.34	3804791.54	0.20683	357225.34	3804791.54	0.21258
357275.34	3804791.54	0.21810	357325.34	3804791.54	0.22481
357375.34	3804791.54	0.22433	357425.34	3804791.54	0.23924
357475.34	3804791.54	0.24486	357525.34	3804791.54	0.25329
357575.34	3804791.54	0.26230	357625.34	3804791.54	0.27097
357675.34	3804791.54	0.27968	357725.34	3804791.54	0.28810
357775.34	3804791.54	0.29506	357825.34	3804791.54	0.31041
357875.34	3804791.54	0.32007	357925.34	3804791.54	0.33135
357975.34	3804791.54	0.34531	358025.34	3804791.54	0.35902
358075.34	3804791.54	0.37444	358125.34	3804791.54	0.36890
358175.34	3804791.54	0.38396	358225.34	3804791.54	0.40745
358275.34	3804791.54	0.42349	358325.34	3804791.54	0.43741
358375.34	3804791.54	0.45794	358425.34	3804791.54	0.47724
358475.34	3804791.54	0.49703	358525.34	3804791.54	0.51711
358575.34	3804791.54	0.54130	358625.34	3804791.54	0.54349
358675.34	3804791.54	0.55339	358725.34	3804791.54	0.54655
358775.34	3804791.54	0.52779	358825.34	3804791.54	0.58894
358875.34	3804791.54	0.62013	358925.34	3804791.54	0.67510
358975.34	3804791.54	0.72397	359025.34	3804791.54	0.77379
359075.34	3804791.54	0.83030	359125.34		

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3804791.54        0.92053
         359175.34    3804791.54        1.01342                        359225.34
3804791.54        1.19477
         359275.34    3804791.54        1.39418                        359325.34
3804791.54        1.60635
         359375.34    3804791.54        1.78973                        359425.34
3804791.54        1.89865
         359475.34    3804791.54        1.83244                        359525.34
3804791.54        1.98600
         359575.34    3804791.54        1.93924                        359625.34
3804791.54        2.50006
         359675.34    3804791.54        3.72016                        359725.34
3804791.54        5.34825
         359775.34    3804791.54        6.82133                        359825.34
3804791.54        9.16633
         359875.34    3804791.54       12.91028                        360025.34
3804791.54       21.54047
         360075.34    3804791.54       14.51886                        360125.34
3804791.54       10.96991
         360175.34    3804791.54        8.84209                        360225.34
3804791.54        7.41617
         360275.34    3804791.54        6.41008                        360325.34
3804791.54        5.54934
         360375.34    3804791.54        4.93546                        360425.34
3804791.54        4.44887
         360475.34    3804791.54        4.01840                        360525.34
3804791.54        3.64784
         360575.34    3804791.54        3.33201                        360625.34
3804791.54        3.06447
         360675.34    3804791.54        2.47239                        360725.34
3804791.54        1.81794
         360775.34    3804791.54        1.61181                        360825.34
3804791.54        1.33134
         360875.34    3804791.54        1.08164                        360925.34
3804791.54        0.93309
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 638
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360975.34    3804791.54        0.85318                       361025.34
3804791.54        0.96421
         361075.34    3804791.54        0.88910                       361125.34
3804791.54        0.74332
         361175.34    3804791.54        0.64209                       361225.34
3804791.54        0.59236
         361275.34    3804791.54        0.55362                       361325.34
3804791.54        0.52050
         361375.34    3804791.54        0.49108                       361425.34
3804791.54        0.46340
         361475.34    3804791.54        0.43951                       361525.34
3804791.54        0.42496
         361575.34    3804791.54        0.40002                       361625.34
3804791.54        0.37553
         361675.34    3804791.54        0.35730                       355225.34
3804841.54        0.05070
         355275.34    3804841.54        0.05292                       355325.34
3804841.54        0.05754
         355375.34    3804841.54        0.05659                       355425.34
3804841.54        0.05455
         355475.34    3804841.54        0.05549                       355525.34
3804841.54        0.05949
         355575.34    3804841.54        0.06691                       355625.34
3804841.54        0.07463
         355675.34    3804841.54        0.08337                       355725.34
3804841.54        0.09132
         355775.34    3804841.54        0.09156                       355825.34
3804841.54        0.09409
         355875.34    3804841.54        0.10254                       355925.34
3804841.54        0.11227
         355975.34    3804841.54        0.11444                       356025.34
3804841.54        0.11848
         356075.34    3804841.54        0.11890                       356125.34
3804841.54        0.12333
         356175.34    3804841.54        0.12551                       356225.34
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```
3804841.54        0.12982
         356275.34    3804841.54        0.13241                    356325.34
3804841.54        0.13514
         356375.34    3804841.54        0.13826                    356425.34
3804841.54        0.14278
         356475.34    3804841.54        0.14616                    356525.34
3804841.54        0.14984
         356575.34    3804841.54        0.15405                    356625.34
3804841.54        0.15783
         356675.34    3804841.54        0.16274                    356725.34
3804841.54        0.16670
         356775.34    3804841.54        0.17063                    356825.34
3804841.54        0.17485
         356875.34    3804841.54        0.17909                    356925.34
3804841.54        0.18349
         356975.34    3804841.54        0.18824                    357025.34
3804841.54        0.19320
         357075.34    3804841.54        0.19838                    357125.34
3804841.54        0.20358
         357175.34    3804841.54        0.20919                    357225.34
3804841.54        0.21503
         357275.34    3804841.54        0.22098                    357325.34
3804841.54        0.22746
         357375.34    3804841.54        0.22588                    357425.34
3804841.54        0.24114
         357475.34    3804841.54        0.24969                    357525.34
3804841.54        0.25740
         357575.34    3804841.54        0.26542                    357625.34
3804841.54        0.27403
         357675.34    3804841.54        0.28277                    357725.34
3804841.54        0.29301
         357775.34    3804841.54        0.30363                    357825.34
3804841.54        0.31411
         357875.34    3804841.54        0.32450                    357925.34
3804841.54        0.33593
         357975.34    3804841.54        0.34964                    358025.34
3804841.54        0.36477
         358075.34    3804841.54        0.38052                    358125.34
3804841.54        0.38247
         358175.34    3804841.54        0.40640                    358225.34
3804841.54        0.42506
         358275.34    3804841.54        0.43625                    358325.34
3804841.54        0.45239
         358375.34    3804841.54        0.47146                    358425.34
3804841.54        0.49015
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.51218	358525.34	3804841.54	0.53803
358575.34	3804841.54	0.56504	358625.34	3804841.54	0.56759
358675.34	3804841.54	0.58820	358725.34	3804841.54	0.54974
358775.34	3804841.54	0.56594	358825.34	3804841.54	0.63257
358875.34	3804841.54	0.66219	358925.34	3804841.54	0.71581
358975.34	3804841.54	0.80169	359025.34	3804841.54	0.90061
359075.34	3804841.54	0.96244	359125.34	3804841.54	1.05017
359175.34	3804841.54	1.12211	359225.34	3804841.54	1.23659
359275.34	3804841.54	1.49870	359325.34	3804841.54	1.77410
359375.34	3804841.54	2.03449	359425.34	3804841.54	1.96841
359475.34	3804841.54	2.14718	359525.34	3804841.54	2.53216
359575.34	3804841.54	3.01175	359625.34	3804841.54	3.81065
359675.34	3804841.54	5.13905	359725.34		

3804841.54 6.62005
359775.34 3804841.54 9.06595 359825.34
3804841.54 14.53688
359975.34 3804841.54 15.51131 360025.34
3804841.54 11.58221
360075.34 3804841.54 9.23206 360125.34
3804841.54 7.68823
360175.34 3804841.54 6.56257 360225.34
3804841.54 5.67238
360275.34 3804841.54 5.02269 360325.34
3804841.54 4.47887
360375.34 3804841.54 4.02993 360425.34
3804841.54 3.82681
360475.34 3804841.54 3.39163 360525.34
3804841.54 3.15972
360575.34 3804841.54 2.96492 360625.34
3804841.54 2.73300
360675.34 3804841.54 2.32146 360725.34
3804841.54 1.66140
360775.34 3804841.54 1.66050 360825.34
3804841.54 1.38894
360875.34 3804841.54 1.20238 360925.34
3804841.54 0.98786
360975.34 3804841.54 0.80177 361025.34
3804841.54 0.87757
361075.34 3804841.54 0.71203 361125.34
3804841.54 0.64581
361175.34 3804841.54 0.58268 361225.34
3804841.54 0.54542
361275.34 3804841.54 0.51110 361325.34
3804841.54 0.48456
361375.34 3804841.54 0.47117 361425.34
3804841.54 0.46371
361475.34 3804841.54 0.44431 361525.34
3804841.54 0.43663
361575.34 3804841.54 0.38934 361625.34
3804841.54 0.35986
361675.34 3804841.54 0.34555 355225.34
3804891.54 0.05586
355275.34 3804891.54 0.05528 355325.34
3804891.54 0.06151
355375.34 3804891.54 0.06269 355425.34
3804891.54 0.05786
355475.34 3804891.54 0.06022 355525.34
3804891.54 0.06886
355575.34 3804891.54 0.06959 355625.34
3804891.54 0.07240
355675.34 3804891.54 0.08523 355725.34
3804891.54 0.09737
355775.34 3804891.54 0.10448 355825.34

3804891.54 0.10684
 355875.34 3804891.54 0.09946 355925.34
3804891.54 0.10965
 355975.34 3804891.54 0.11764 356025.34
3804891.54 0.12110

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356075.34	3804891.54	0.12330	356125.34	3804891.54	0.12455
356175.34	3804891.54	0.12802	356225.34	3804891.54	0.13199
356275.34	3804891.54	0.13478	356325.34	3804891.54	0.13794
356375.34	3804891.54	0.14089	356425.34	3804891.54	0.14435
356475.34	3804891.54	0.14797	356525.34	3804891.54	0.15141
356575.34	3804891.54	0.15587	356625.34	3804891.54	0.15992
356675.34	3804891.54	0.16459	356725.34	3804891.54	0.16844
356775.34	3804891.54	0.17254	356825.34		

3804891.54 0.17673
356875.34 3804891.54 0.18109 356925.34 3804891.54 0.18567
356975.34 3804891.54 0.19048 357025.34 3804891.54 0.19543
357075.34 3804891.54 0.20061 357125.34 3804891.54 0.20610
357175.34 3804891.54 0.21181 357225.34 3804891.54 0.21748
357275.34 3804891.54 0.22351 357325.34 3804891.54 0.23057
357375.34 3804891.54 0.23337 357425.34 3804891.54 0.24407
357475.34 3804891.54 0.25296 357525.34 3804891.54 0.26058
357575.34 3804891.54 0.26783 357625.34 3804891.54 0.27584
357675.34 3804891.54 0.28492 357725.34 3804891.54 0.29515
357775.34 3804891.54 0.30559 357825.34 3804891.54 0.31733
357875.34 3804891.54 0.32906 357925.34 3804891.54 0.34186
357975.34 3804891.54 0.35621 358025.34 3804891.54 0.37196
358075.34 3804891.54 0.38732 358125.34 3804891.54 0.40428
358175.34 3804891.54 0.42215 358225.34 3804891.54 0.43332
358275.34 3804891.54 0.45200 358325.34 3804891.54 0.46566
358375.34 3804891.54 0.48472 358425.34 3804891.54 0.50674
358475.34 3804891.54 0.53230 358525.34 3804891.54 0.56009
358575.34 3804891.54 0.57792 358625.34 3804891.54 0.58396
358675.34 3804891.54 0.59601 358725.34 3804891.54 0.61679
358775.34 3804891.54 0.62549 358825.34 3804891.54 0.72663
358875.34 3804891.54 0.78021 358925.34 3804891.54 0.82032
358975.34 3804891.54 0.87888 359025.34 3804891.54 0.96378
359075.34 3804891.54 1.04018 359125.34 3804891.54 1.12045
359175.34 3804891.54 1.23951 359225.34 3804891.54 1.35776
359275.34 3804891.54 1.63918 359325.34

3804891.54   1.90254
         359375.34   3804891.54   2.20807   359425.34
3804891.54   2.18705
         359475.34   3804891.54   2.78825   359525.34
3804891.54   3.20027
         359575.34   3804891.54   4.00924   359625.34
3804891.54   4.90524
         359675.34   3804891.54   6.23814   359725.34
3804891.54   8.31411
         359775.34   3804891.54   12.60080   359925.34
3804891.54   12.79936
         359975.34   3804891.54   9.87895   360025.34
3804891.54   8.08851
         360075.34   3804891.54   6.86682   360125.34
3804891.54   5.96563
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 641
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804891.54 3.36321
360475.34 3804891.54 2.11628 360525.34
3804891.54 2.15530
360575.34 3804891.54 2.26323 360625.34
3804891.54 2.46955
360675.34 3804891.54 2.30192 360725.34
3804891.54 1.89721
360775.34 3804891.54 1.69640 360825.34
3804891.54 1.20989
360875.34 3804891.54 1.03076 360925.34
3804891.54 0.93256
360975.34 3804891.54 0.76379 361025.34
3804891.54 0.73977
361075.34 3804891.54 0.64084 361125.34
3804891.54 0.57677
361175.34 3804891.54 0.53690 361225.34
3804891.54 0.50410
361275.34 3804891.54 0.47632 361325.34
3804891.54 0.46036
361375.34 3804891.54 0.47429 361425.34
3804891.54 0.52849
361475.34 3804891.54 0.49849 361525.34
3804891.54 0.45250
361575.34 3804891.54 0.36872 361625.34
3804891.54 0.34913
361675.34 3804891.54 0.34588 355225.34
3804941.54 0.05668
355275.34 3804941.54 0.06202 355325.34
3804941.54 0.05933
355375.34 3804941.54 0.06832 355425.34
3804941.54 0.06683
355475.34 3804941.54 0.06515 355525.34
3804941.54 0.06947
355575.34 3804941.54 0.08318 355625.34
3804941.54 0.08017
355675.34 3804941.54 0.08089 355725.34
3804941.54 0.09695
355775.34 3804941.54 0.10678 355825.34
3804941.54 0.11362
355875.34 3804941.54 0.11599 355925.34
3804941.54 0.11802
355975.34 3804941.54 0.12125 356025.34
3804941.54 0.12179
356075.34 3804941.54 0.12454 356125.34
3804941.54 0.12738
356175.34 3804941.54 0.13042 356225.34
3804941.54 0.13377
356275.34 3804941.54 0.13647 356325.34
3804941.54 0.13931
356375.34 3804941.54 0.14227 356425.34

3804941.54   0.14586
         356475.34   3804941.54   0.14963   356525.34
3804941.54   0.15361
         356575.34   3804941.54   0.15824   356625.34
3804941.54   0.16252
         356675.34   3804941.54   0.16630   356725.34
3804941.54   0.17026
         356775.34   3804941.54   0.17439   356825.34
3804941.54   0.17863
         356875.34   3804941.54   0.18312   356925.34
3804941.54   0.18781
         356975.34   3804941.54   0.19257   357025.34
3804941.54   0.19769
         357075.34   3804941.54   0.20301   357125.34
3804941.54   0.20844
         357175.34   3804941.54   0.21410   357225.34
3804941.54   0.21978
         357275.34   3804941.54   0.22585   357325.34
3804941.54   0.23275
         357375.34   3804941.54   0.24110   357425.34
3804941.54   0.24911
         357475.34   3804941.54   0.25658   357525.34
3804941.54   0.26451
         357575.34   3804941.54   0.27204   357625.34
3804941.54   0.27959

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357675.34	3804941.54	0.28907	357725.34	3804941.54	0.29908
357775.34	3804941.54	0.30968	357825.34	3804941.54	0.32170
357875.34	3804941.54	0.33418	357925.34	3804941.54	0.34788
357975.34	3804941.54	0.36256	358025.34	3804941.54	0.37827
358075.34	3804941.54	0.39443	358125.34	3804941.54	0.41165
358175.34	3804941.54	0.42934	358225.34	3804941.54	0.44892
358275.34	3804941.54	0.46277	358325.34	3804941.54	0.48270
358375.34	3804941.54	0.50077	358425.34	3804941.54	0.52563
358475.34	3804941.54	0.55281	358525.34	3804941.54	0.58058
358575.34	3804941.54	0.60609	358625.34	3804941.54	0.62350
358675.34	3804941.54	0.63933	358725.34	3804941.54	0.67309
358775.34	3804941.54	0.69748	358825.34	3804941.54	0.74834
358875.34	3804941.54	0.82129	358925.34	3804941.54	0.87041
358975.34	3804941.54	0.94951	359025.34	3804941.54	1.02965
359075.34	3804941.54	1.12852	359125.34	3804941.54	1.23858
359175.34	3804941.54	1.34766	359225.34	3804941.54	1.53566
359275.34	3804941.54	1.79298	359325.34	3804941.54	2.08660
359375.34	3804941.54	2.38086	359425.34	3804941.54	2.49867
359475.34	3804941.54	3.24087	359525.34	3804941.54	3.89642
359575.34	3804941.54	4.68840	359625.34	3804941.54	5.81458
359675.34	3804941.54	7.53633	359725.34	3804941.54	10.77247
359775.34	3804941.54	19.10415	359875.34	3804941.54	12.67885
359925.34	3804941.54	9.24881	359975.34		

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3804941.54        7.50334
         360025.34    3804941.54        6.37630                        360075.34
3804941.54        5.56238
         360125.34    3804941.54        4.93479                        360175.34
3804941.54        4.39775
         360225.34    3804941.54        3.97564                        360275.34
3804941.54        3.64849
         360325.34    3804941.54        3.34434                        360375.34
3804941.54        3.12050
         360425.34    3804941.54        2.44907                        360475.34
3804941.54        1.51350
         360525.34    3804941.54        1.41553                        360575.34
3804941.54        1.55165
         360625.34    3804941.54        1.71860                        360675.34
3804941.54        1.93247
         360725.34    3804941.54        1.69759                        360775.34
3804941.54        1.44067
         360825.34    3804941.54        1.21440                        360875.34
3804941.54        0.98347
         360925.34    3804941.54        0.81513                        360975.34
3804941.54        0.69212
         361025.34    3804941.54        0.63338                        361075.34
3804941.54        0.58456
         361125.34    3804941.54        0.53526                        361175.34
3804941.54        0.50010
         361225.34    3804941.54        0.47058                        361275.34
3804941.54        0.44967
         361325.34    3804941.54        0.44711                        361375.34
3804941.54        0.46699
         361425.34    3804941.54        0.51304                        361475.34
3804941.54        0.55399
         361525.34    3804941.54        0.46452                        361575.34
3804941.54        0.38524
         361625.34    3804941.54        0.33231                        355225.34
3804991.54        0.05667
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 643
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         355275.34    3804991.54        0.06424                       355325.34
3804991.54        0.06864
         355375.34    3804991.54        0.07045                       355425.34
3804991.54        0.07687
         355475.34    3804991.54        0.07584                       355525.34
3804991.54        0.07362
         355575.34    3804991.54        0.07841                       355625.34
3804991.54        0.09399
         355675.34    3804991.54        0.09201                       355725.34
3804991.54        0.09494
         355775.34    3804991.54        0.10123                       355825.34
3804991.54        0.11138
         355875.34    3804991.54        0.11846                       355925.34
3804991.54        0.12080
         355975.34    3804991.54        0.12369                       356025.34
3804991.54        0.12385
         356075.34    3804991.54        0.12649                       356125.34
3804991.54        0.12900
         356175.34    3804991.54        0.13214                       356225.34
3804991.54        0.13508
         356275.34    3804991.54        0.13759                       356325.34
3804991.54        0.14088
         356375.34    3804991.54        0.14449                       356425.34
3804991.54        0.14802
         356475.34    3804991.54        0.15161                       356525.34
3804991.54        0.15584
         356575.34    3804991.54        0.16046                       356625.34
3804991.54        0.16415
         356675.34    3804991.54        0.16804                       356725.34
3804991.54        0.17203
         356775.34    3804991.54        0.17623                       356825.34
3804991.54        0.18059
         356875.34    3804991.54        0.18515                       356925.34
3804991.54        0.18981
         356975.34    3804991.54        0.19481                       357025.34
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3804991.54        0.19991
         357075.34    3804991.54        0.20523                    357125.34
3804991.54        0.21080
         357175.34    3804991.54        0.21649                    357225.34
3804991.54        0.22226
         357275.34    3804991.54        0.22827                    357325.34
3804991.54        0.23550
         357375.34    3804991.54        0.24385                    357425.34
3804991.54        0.25192
         357475.34    3804991.54        0.25609                    357525.34
3804991.54        0.26251
         357575.34    3804991.54        0.27653                    357625.34
3804991.54        0.28398
         357675.34    3804991.54        0.29317                    357725.34
3804991.54        0.30340
         357775.34    3804991.54        0.31423                    357825.34
3804991.54        0.32638
         357875.34    3804991.54        0.33921                    357925.34
3804991.54        0.35337
         357975.34    3804991.54        0.36834                    358025.34
3804991.54        0.38407
         358075.34    3804991.54        0.40089                    358125.34
3804991.54        0.41797
         358175.34    3804991.54        0.43671                    358225.34
3804991.54        0.45682
         358275.34    3804991.54        0.47846                    358325.34
3804991.54        0.49828
         358375.34    3804991.54        0.51908                    358425.34
3804991.54        0.54572
         358475.34    3804991.54        0.57474                    358525.34
3804991.54        0.60411
         358575.34    3804991.54        0.62734                    358625.34
3804991.54        0.64745
         358675.34    3804991.54        0.69174                    358725.34
3804991.54        0.71896
         358775.34    3804991.54        0.73993                    358825.34
3804991.54        0.78751
         358875.34    3804991.54        0.87735                    358925.34
3804991.54        0.94447
         358975.34    3804991.54        1.02519                    359025.34
3804991.54        1.11356
         359075.34    3804991.54        1.26011                    359125.34
3804991.54        1.33524
         359175.34    3804991.54        1.43878                    359225.34
3804991.54        1.64765
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	2.03663	359325.34	3804991.54	2.34778
359375.34	3804991.54	2.69502	359425.34	3804991.54	3.10663
359475.34	3804991.54	3.70043	359525.34	3804991.54	4.39345
359575.34	3804991.54	5.40640	359625.34	3804991.54	6.90578
359675.34	3804991.54	9.35567	359725.34	3804991.54	14.74988
359875.34	3804991.54	9.56001	359925.34	3804991.54	7.36858
359975.34	3804991.54	6.12232	360025.34	3804991.54	5.30931
360075.34	3804991.54	4.70727	360125.34	3804991.54	4.22534
360175.34	3804991.54	3.80271	360225.34	3804991.54	3.48240
360275.34	3804991.54	3.20044	360325.34	3804991.54	2.98279
360375.34	3804991.54	2.87435	360425.34	3804991.54	1.88099
360475.34	3804991.54	1.53886	360525.34	3804991.54	1.27850
360575.34	3804991.54	1.20445	360625.34		

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3804991.54        1.36795
         360675.34    3804991.54        1.53452                    360725.34
3804991.54        1.23109
         360775.34    3804991.54        1.02191                    360825.34
3804991.54        1.02052
         360875.34    3804991.54        0.84110                    360925.34
3804991.54        0.71874
         360975.34    3804991.54        0.62461                    361025.34
3804991.54        0.56680
         361075.34    3804991.54        0.55116                    361125.34
3804991.54        0.50685
         361175.34    3804991.54        0.47463                    361225.34
3804991.54        0.44699
         361275.34    3804991.54        0.42280                    361325.34
3804991.54        0.40805
         361375.34    3804991.54        0.43080                    361425.34
3804991.54        0.52746
         361475.34    3804991.54        0.60290                    361525.34
3804991.54        0.52525
         361575.34    3804991.54        0.40293                    355225.34
3805041.54        0.05747
         355275.34    3805041.54        0.06446                    355325.34
3805041.54        0.07393
         355375.34    3805041.54        0.08065                    355425.34
3805041.54        0.08569
         355475.34    3805041.54        0.08620                    355525.34
3805041.54        0.07931
         355575.34    3805041.54        0.07950                    355625.34
3805041.54        0.09402
         355675.34    3805041.54        0.10422                    355725.34
3805041.54        0.10883
         355775.34    3805041.54        0.10922                    355825.34
3805041.54        0.11389
         355875.34    3805041.54        0.12041                    355925.34
3805041.54        0.12413
         355975.34    3805041.54        0.12360                    356025.34
3805041.54        0.12587
         356075.34    3805041.54        0.12843                    356125.34
3805041.54        0.13106
         356175.34    3805041.54        0.13381                    356225.34
3805041.54        0.13659
         356275.34    3805041.54        0.13934                    356325.34
3805041.54        0.14258
         356375.34    3805041.54        0.14640                    356425.34
3805041.54        0.14991
         356475.34    3805041.54        0.15357                    356525.34
3805041.54        0.15768
         356575.34    3805041.54        0.16203                    356625.34
3805041.54        0.16572
         356675.34    3805041.54        0.16962                    356725.34
```

3805041.54 0.17377
 356775.34 3805041.54 0.17806 356825.34
3805041.54 0.18242
 356875.34 3805041.54 0.18708 356925.34
3805041.54 0.19194

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	0.19683	357025.34	3805041.54	0.20210
357075.34	3805041.54	0.20754	357125.34	3805041.54	0.21313
357175.34	3805041.54	0.21898	357225.34	3805041.54	0.22474
357275.34	3805041.54	0.23103	357325.34	3805041.54	0.23846
357375.34	3805041.54	0.24595	357425.34	3805041.54	0.25409
357475.34	3805041.54	0.26048	357525.34	3805041.54	0.26520
357575.34	3805041.54	0.28108	357625.34	3805041.54	0.29060
357675.34	3805041.54	0.29721	357725.34		

3805041.54 0.30765
357775.34 3805041.54 0.31876 357825.34
3805041.54 0.33111
357875.34 3805041.54 0.34422 357925.34
3805041.54 0.35859
357975.34 3805041.54 0.37386 358025.34
3805041.54 0.38980
358075.34 3805041.54 0.40694 358125.34
3805041.54 0.42452
358175.34 3805041.54 0.44346 358225.34
3805041.54 0.46416
358275.34 3805041.54 0.48667 358325.34
3805041.54 0.51096
358375.34 3805041.54 0.53693 358425.34
3805041.54 0.56516
358475.34 3805041.54 0.58807 358525.34
3805041.54 0.61932
358575.34 3805041.54 0.64363 358625.34
3805041.54 0.67317
358675.34 3805041.54 0.73364 358725.34
3805041.54 0.75212
358775.34 3805041.54 0.79650 358825.34
3805041.54 0.84721
358875.34 3805041.54 0.94835 358925.34
3805041.54 1.02414
358975.34 3805041.54 1.14820 359025.34
3805041.54 1.27652
359075.34 3805041.54 1.31174 359125.34
3805041.54 1.37930
359175.34 3805041.54 1.53339 359225.34
3805041.54 1.72698
359275.34 3805041.54 2.18715 359325.34
3805041.54 2.49248
359375.34 3805041.54 2.90777 359425.34
3805041.54 3.41558
359475.34 3805041.54 4.08595 359525.34
3805041.54 5.04915
359575.34 3805041.54 6.40874 359625.34
3805041.54 8.54165
359675.34 3805041.54 12.36482 359825.34
3805041.54 10.67095
359875.34 3805041.54 7.66286 359925.34
3805041.54 6.12453
359975.34 3805041.54 5.23216 360025.34
3805041.54 4.58233
360075.34 3805041.54 4.08953 360125.34
3805041.54 3.69865
360175.34 3805041.54 3.34446 360225.34
3805041.54 3.08232
360275.34 3805041.54 2.87302 360325.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.50316	361125.34	3805041.54	0.48020
361175.34	3805041.54	0.45173	361225.34	3805041.54	0.42515
361275.34	3805041.54	0.40419	361325.34		

3805041.54 0.38373
361375.34 3805041.54 0.39041 361425.34
3805041.54 0.46747
361475.34 3805041.54 0.62668 361525.34
3805041.54 0.55853
355225.34 3805091.54 0.06044 355275.34
3805091.54 0.06367
355325.34 3805091.54 0.06832 355375.34
3805091.54 0.07738
355425.34 3805091.54 0.08964 355475.34
3805091.54 0.09486
355525.34 3805091.54 0.09124 355575.34
3805091.54 0.09214
355625.34 3805091.54 0.09471 355675.34
3805091.54 0.10601
355725.34 3805091.54 0.11567 355775.34
3805091.54 0.11822
355825.34 3805091.54 0.12179 355875.34
3805091.54 0.12382
355925.34 3805091.54 0.12656 355975.34
3805091.54 0.12566
356025.34 3805091.54 0.12821 356075.34
3805091.54 0.13443
356125.34 3805091.54 0.13312 356175.34
3805091.54 0.13571
356225.34 3805091.54 0.14310 356275.34
3805091.54 0.14578
356325.34 3805091.54 0.14458 356375.34
3805091.54 0.14837
356425.34 3805091.54 0.15199 356475.34
3805091.54 0.15537
356525.34 3805091.54 0.15925 356575.34
3805091.54 0.16357
356625.34 3805091.54 0.16734 356675.34
3805091.54 0.17139
356725.34 3805091.54 0.17546 356775.34
3805091.54 0.17981
356825.34 3805091.54 0.18437 356875.34
3805091.54 0.18902
356925.34 3805091.54 0.19388 356975.34
3805091.54 0.19900
357025.34 3805091.54 0.20426 357075.34
3805091.54 0.20973
357125.34 3805091.54 0.21537 357175.34
3805091.54 0.22126
357225.34 3805091.54 0.22739 357275.34
3805091.54 0.23378
357325.34 3805091.54 0.24083 357375.34
3805091.54 0.24820
357425.34 3805091.54 0.25587 357475.34

3805091.54   0.26577
         357525.34   3805091.54   0.27228   357575.34
3805091.54   0.28513
         357625.34   3805091.54   0.29283   357675.34
3805091.54   0.30066
         357725.34   3805091.54   0.31174   357775.34
3805091.54   0.32314
         357825.34   3805091.54   0.33529   357875.34
3805091.54   0.34859
         357925.34   3805091.54   0.36319   357975.34
3805091.54   0.37881
         358025.34   3805091.54   0.39560   358075.34
3805091.54   0.41363
         358125.34   3805091.54   0.43105   358175.34
3805091.54   0.45049
         358225.34   3805091.54   0.47143   358275.34
3805091.54   0.49425
         358325.34   3805091.54   0.51917   358375.34
3805091.54   0.54581
         358425.34   3805091.54   0.57480   358475.34
3805091.54   0.60705
         358525.34   3805091.54   0.63583   358575.34
3805091.54   0.65587
         358625.34   3805091.54   0.69108   358675.34
3805091.54   0.76699

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.82016	358775.34	3805091.54	0.87859
358825.34	3805091.54	0.94584	358875.34	3805091.54	1.01899
358925.34	3805091.54	1.10604	358975.34	3805091.54	1.20596
359025.34	3805091.54	1.27726	359075.34	3805091.54	1.33367
359125.34	3805091.54	1.44399	359175.34	3805091.54	1.79287
359225.34	3805091.54	2.04871	359275.34	3805091.54	2.31634
359325.34	3805091.54	2.65182	359375.34	3805091.54	3.13851
359425.34	3805091.54	3.75726	359475.34	3805091.54	4.61454
359525.34	3805091.54	5.89020	359575.34	3805091.54	7.88624
359625.34	3805091.54	11.36043	359825.34	3805091.54	8.27783
359875.34	3805091.54	6.30465	359925.34	3805091.54	5.23490
359975.34	3805091.54	4.53309	360025.34	3805091.54	4.00719
360075.34	3805091.54	3.60118	360125.34	3805091.54	3.27576
360175.34	3805091.54	3.00585	360225.34	3805091.54	2.78255
360275.34	3805091.54	2.61942	360325.34	3805091.54	2.47689
360375.34	3805091.54	2.33602	360425.34	3805091.54	2.18328
360475.34	3805091.54	1.66903	360525.34	3805091.54	1.20926
360575.34	3805091.54	0.94892	360625.34	3805091.54	0.83144
360675.34	3805091.54	0.82273	360725.34	3805091.54	0.77916
360775.34	3805091.54	0.67559	360825.34	3805091.54	0.62063
360875.34	3805091.54	0.58169	360925.34	3805091.54	0.55177
360975.34	3805091.54	0.52257	361025.34	3805091.54	0.49546
361075.34	3805091.54	0.46856	361125.34		

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3805091.54        0.44605
         361175.34    3805091.54        0.42317                        361225.34
3805091.54        0.40332
         361275.34    3805091.54        0.38412                        361325.34
3805091.54        0.36946
         361375.34    3805091.54        0.39166                        361425.34
3805091.54        0.44344
         361475.34    3805091.54        0.50960                        355225.34
3805141.54        0.07032
         355275.34    3805141.54        0.07170                        355325.34
3805141.54        0.07164
         355375.34    3805141.54        0.07280                        355425.34
3805141.54        0.08463
         355475.34    3805141.54        0.09809                        355525.34
3805141.54        0.10344
         355575.34    3805141.54        0.10654                        355625.34
3805141.54        0.10089
         355675.34    3805141.54        0.10377                        355725.34
3805141.54        0.11264
         355775.34    3805141.54        0.11937                        355825.34
3805141.54        0.12310
         355875.34    3805141.54        0.12659                        355925.34
3805141.54        0.12872
         355975.34    3805141.54        0.13148                        356025.34
3805141.54        0.13419
         356075.34    3805141.54        0.13698                        356125.34
3805141.54        0.13524
         356175.34    3805141.54        0.13801                        356225.34
3805141.54        0.14163
         356275.34    3805141.54        0.14422                        356325.34
3805141.54        0.14722
         356375.34    3805141.54        0.15055                        356425.34
3805141.54        0.15402
         356475.34    3805141.54        0.15716                        356525.34
3805141.54        0.16089
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 648
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	0.16514	356625.34	3805141.54	0.16901
356675.34	3805141.54	0.17298	356725.34	3805141.54	0.17724
356775.34	3805141.54	0.18156	356825.34	3805141.54	0.18610
356875.34	3805141.54	0.19091	356925.34	3805141.54	0.19581
356975.34	3805141.54	0.20092	357025.34	3805141.54	0.20635
357075.34	3805141.54	0.21184	357125.34	3805141.54	0.21754
357175.34	3805141.54	0.22348	357225.34	3805141.54	0.22970
357275.34	3805141.54	0.23631	357325.34	3805141.54	0.24339
357375.34	3805141.54	0.25086	357425.34	3805141.54	0.25870
357475.34	3805141.54	0.26719	357525.34	3805141.54	0.27794
357575.34	3805141.54	0.28875	357625.34	3805141.54	0.29486
357675.34	3805141.54	0.30438	357725.34	3805141.54	0.31517
357775.34	3805141.54	0.32731	357825.34	3805141.54	0.33965
357875.34	3805141.54	0.35319	357925.34	3805141.54	0.36745
357975.34	3805141.54	0.38446	358025.34	3805141.54	0.40215
358075.34	3805141.54	0.41264	358125.34	3805141.54	0.43713
358175.34	3805141.54	0.45664	358225.34	3805141.54	0.47816
358275.34	3805141.54	0.50147	358325.34		

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3805141.54        0.52677
         358375.34    3805141.54        0.55394                    358425.34
3805141.54        0.58402
         358475.34    3805141.54        0.61645                    358525.34
3805141.54        0.65287
         358575.34    3805141.54        0.67221                    358625.34
3805141.54        0.73597
         358675.34    3805141.54        0.78083                    358725.34
3805141.54        0.83362
         358775.34    3805141.54        0.89599                    358825.34
3805141.54        0.96596
         358875.34    3805141.54        1.04625                    358925.34
3805141.54        1.13734
         358975.34    3805141.54        1.20330                    359025.34
3805141.54        1.27674
         359075.34    3805141.54        1.39536                    359125.34
3805141.54        1.59213
         359175.34    3805141.54        1.88739                    359225.34
3805141.54        2.13077
         359275.34    3805141.54        2.42680                    359325.34
3805141.54        2.85469
         359375.34    3805141.54        3.40542                    359425.34
3805141.54        4.19135
         359475.34    3805141.54        5.31868                    359525.34
3805141.54        7.11668
         359575.34    3805141.54       10.42865                    359775.34
3805141.54        9.16514
         359825.34    3805141.54        6.68963                    359875.34
3805141.54        5.35835
         359925.34    3805141.54        4.52040                    359975.34
3805141.54        3.95656
         360025.34    3805141.54        3.52362                    360075.34
3805141.54        3.18624
         360125.34    3805141.54        2.95420                    360175.34
3805141.54        2.72495
         360225.34    3805141.54        2.53661                    360275.34
3805141.54        2.41958
         360325.34    3805141.54        2.24362                    360375.34
3805141.54        1.71435
         360425.34    3805141.54        1.57355                    360475.34
3805141.54        1.28589
         360525.34    3805141.54        1.03849                    360575.34
3805141.54        0.81162
         360625.34    3805141.54        0.78085                    360675.34
3805141.54        0.77691
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360725.34	3805141.54	0.65632	360775.34	3805141.54	0.64315
360825.34	3805141.54	0.63123	360875.34	3805141.54	0.55127
360925.34	3805141.54	0.51952	360975.34	3805141.54	0.49262
361025.34	3805141.54	0.47309	361075.34	3805141.54	0.45177
361125.34	3805141.54	0.42615	361175.34	3805141.54	0.41087
361225.34	3805141.54	0.39033	361275.34	3805141.54	0.36897
361325.34	3805141.54	0.37537	361375.34	3805141.54	0.43054
361425.34	3805141.54	0.52490	361475.34	3805141.54	0.55749
355225.34	3805191.54	0.07171	355275.34	3805191.54	0.08389
355325.34	3805191.54	0.08761	355375.34	3805191.54	0.08226
355425.34	3805191.54	0.08780	355475.34	3805191.54	0.09953
355525.34	3805191.54	0.10657	355575.34	3805191.54	0.11154
355625.34	3805191.54	0.10641	355675.34		

3805191.54 0.10507
355725.34 3805191.54 0.11079 355775.34 3805191.54 0.12213
355825.34 3805191.54 0.12624 355875.34 3805191.54 0.12895
355925.34 3805191.54 0.13100 355975.34 3805191.54 0.13361
356025.34 3805191.54 0.13643 356075.34 3805191.54 0.13945
356125.34 3805191.54 0.14086 356175.34 3805191.54 0.14097
356225.34 3805191.54 0.14335 356275.34 3805191.54 0.14598
356325.34 3805191.54 0.14917 356375.34 3805191.54 0.15252
356425.34 3805191.54 0.15590 356475.34 3805191.54 0.15975
356525.34 3805191.54 0.16337 356575.34 3805191.54 0.16676
356625.34 3805191.54 0.17063 356675.34 3805191.54 0.17469
356725.34 3805191.54 0.17882 356775.34 3805191.54 0.18328
356825.34 3805191.54 0.18796 356875.34 3805191.54 0.19264
356925.34 3805191.54 0.19771 356975.34 3805191.54 0.20297
357025.34 3805191.54 0.20823 357075.34 3805191.54 0.21369
357125.34 3805191.54 0.21966 357175.34 3805191.54 0.22565
357225.34 3805191.54 0.23209 357275.34 3805191.54 0.23869
357325.34 3805191.54 0.24590 357375.34 3805191.54 0.25346
357425.34 3805191.54 0.26142 357475.34 3805191.54 0.27002
357525.34 3805191.54 0.27914 357575.34 3805191.54 0.28842
357625.34 3805191.54 0.29764 357675.34 3805191.54 0.30799
357725.34 3805191.54 0.31904 357775.34 3805191.54 0.33106
357825.34 3805191.54 0.34393 357875.34 3805191.54 0.35835
357925.34 3805191.54 0.37331 357975.34 3805191.54 0.39077
358025.34 3805191.54 0.40498 358075.34 3805191.54 0.42505
358125.34 3805191.54 0.44203 358175.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358425.34   3805191.54   0.59169   358475.34
3805191.54   0.62479
         358525.34   3805191.54   0.66215   358575.34
3805191.54   0.70238
         358625.34   3805191.54   0.74595   358675.34
3805191.54   0.79417
         358725.34   3805191.54   0.84586   358775.34
3805191.54   0.91330
         358825.34   3805191.54   0.98799   358875.34
3805191.54   1.07041
         358925.34   3805191.54   1.16612   358975.34
3805191.54   1.24127
         359025.34   3805191.54   1.40382   359075.34
3805191.54   1.55328
         359125.34   3805191.54   1.73926   359175.34

3805191.54 1.95915
359225.34 3805191.54 2.21601 359275.34
3805191.54 2.57469
359325.34 3805191.54 3.05905 359375.34
3805191.54 3.73519
359425.34 3805191.54 4.70943 359475.34
3805191.54 6.23329
359525.34 3805191.54 8.93283 359575.34
3805191.54 15.11304
359725.34 3805191.54 9.79326 359775.34
3805191.54 7.07164
359825.34 3805191.54 5.55352 359875.34
3805191.54 4.60912
359925.34 3805191.54 3.97659 359975.34
3805191.54 3.52360
360025.34 3805191.54 3.16473 360075.34
3805191.54 2.88286
360125.34 3805191.54 2.68401 360175.34
3805191.54 2.50487
360225.34 3805191.54 2.34650 360275.34
3805191.54 1.91701
360325.34 3805191.54 1.90830 360375.34
3805191.54 1.60193
360425.34 3805191.54 1.10100 360475.34
3805191.54 1.13411
360525.34 3805191.54 0.87529 360575.34
3805191.54 0.80224
360625.34 3805191.54 0.86440 360675.34
3805191.54 0.84505
360725.34 3805191.54 0.70429 360775.34
3805191.54 0.72201
360825.34 3805191.54 0.70038 360875.34
3805191.54 0.54486
360925.34 3805191.54 0.50029 360975.34
3805191.54 0.46684
361025.34 3805191.54 0.43937 361075.34
3805191.54 0.44424
361125.34 3805191.54 0.41473 361175.34
3805191.54 0.48041
361225.34 3805191.54 0.41574 361275.34
3805191.54 0.35862
361325.34 3805191.54 0.34393 361375.34
3805191.54 0.37782
361425.34 3805191.54 0.50629 355225.34
3805241.54 0.07440
355275.34 3805241.54 0.08302 355325.34
3805241.54 0.09486
355375.34 3805241.54 0.09287 355425.34
3805241.54 0.09920
355475.34 3805241.54 0.10686 355525.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.20478	357025.34	3805241.54	0.21020
357075.34	3805241.54	0.21561	357125.34	3805241.54	0.22164
357175.34	3805241.54	0.22782	357225.34		

3805241.54 0.23426
357275.34 3805241.54 0.24122 357325.34
3805241.54 0.24852
357375.34 3805241.54 0.25619 357425.34
3805241.54 0.26426
357475.34 3805241.54 0.27274 357525.34
3805241.54 0.28158
357575.34 3805241.54 0.29061 357625.34
3805241.54 0.30048
357675.34 3805241.54 0.31106 357725.34
3805241.54 0.32271
357775.34 3805241.54 0.33492 357825.34
3805241.54 0.34798
357875.34 3805241.54 0.36263 357925.34
3805241.54 0.38017
357975.34 3805241.54 0.39630 358025.34
3805241.54 0.41256
358075.34 3805241.54 0.42982 358125.34
3805241.54 0.44694
358175.34 3805241.54 0.46747 358225.34
3805241.54 0.48994
358275.34 3805241.54 0.51417 358325.34
3805241.54 0.54019
358375.34 3805241.54 0.56835 358425.34
3805241.54 0.59911
358475.34 3805241.54 0.63280 358525.34
3805241.54 0.66986
358575.34 3805241.54 0.71082 358625.34
3805241.54 0.75628
358675.34 3805241.54 0.80459 358725.34
3805241.54 0.85944
358775.34 3805241.54 0.93314 358825.34
3805241.54 1.00731
358875.34 3805241.54 1.09206 358925.34
3805241.54 1.18734
358975.34 3805241.54 1.29771 359025.34
3805241.54 1.42222
359075.34 3805241.54 1.57188 359125.34
3805241.54 1.76656
359175.34 3805241.54 2.01671 359225.34
3805241.54 2.32321
359275.34 3805241.54 2.72932 359325.34
3805241.54 3.29100
359375.34 3805241.54 4.10375 359425.34
3805241.54 5.33755
359475.34 3805241.54 7.48989 359525.34
3805241.54 11.73060
359725.34 3805241.54 7.43660 359775.34
3805241.54 5.76825
359825.34 3805241.54 4.71870 359875.34

3805241.54   4.01411
         359925.34   3805241.54   3.50428   359975.34
3805241.54   3.11905
         360025.34   3805241.54   2.84871   360075.34
3805241.54   2.64551
         360125.34   3805241.54   2.46424   360175.34
3805241.54   2.13011
         360225.34   3805241.54   2.14052   360275.34
3805241.54   1.71470
         360325.34   3805241.54   1.56482   360375.34
3805241.54   1.38036
         360425.34   3805241.54   1.03581   360475.34
3805241.54   0.88044
         360525.34   3805241.54   0.88337   360575.34
3805241.54   0.87375
         360625.34   3805241.54   1.03667   360675.34
3805241.54   0.82722
         360725.34   3805241.54   0.84389   360775.34
3805241.54   0.85503
         360825.34   3805241.54   0.83763   360875.34
3805241.54   0.68602
         360925.34   3805241.54   0.55031   360975.34
3805241.54   0.44927
         361025.34   3805241.54   0.45782   361075.34
3805241.54   0.49445

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361125.34	3805241.54	0.46059	361175.34	3805241.54	0.58782
361225.34	3805241.54	0.41740	361275.34	3805241.54	0.39117
361325.34	3805241.54	0.39728	361375.34	3805241.54	0.37796
355225.34	3805291.54	0.08603	355275.34	3805291.54	0.08390
355325.34	3805291.54	0.09935	355375.34	3805291.54	0.10054
355425.34	3805291.54	0.10297	355475.34	3805291.54	0.11367
355525.34	3805291.54	0.11694	355575.34	3805291.54	0.11941
355625.34	3805291.54	0.11732	355675.34	3805291.54	0.12407
355725.34	3805291.54	0.12549	355775.34	3805291.54	0.12541
355825.34	3805291.54	0.12793	355875.34	3805291.54	0.13422
355925.34	3805291.54	0.13585	355975.34	3805291.54	0.13975
356025.34	3805291.54	0.14220	356075.34	3805291.54	0.14448
356125.34	3805291.54	0.14807	356175.34	3805291.54	0.15169
356225.34	3805291.54	0.14790	356275.34	3805291.54	0.15110
356325.34	3805291.54	0.15415	356375.34	3805291.54	0.15772
356425.34	3805291.54	0.16068	356475.34	3805291.54	0.16335
356525.34	3805291.54	0.16599	356575.34	3805291.54	0.16979
356625.34	3805291.54	0.17373	356675.34	3805291.54	0.17807
356725.34	3805291.54	0.18260	356775.34	3805291.54	0.18661
356825.34	3805291.54	0.19140	356875.34	3805291.54	0.19633
356925.34	3805291.54	0.20133	356975.34	3805291.54	0.20662
357775.34	3805291.54	0.33813	357825.34	3805291.54	0.35168
357875.34	3805291.54	0.36624	357925.34		

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3805291.54        0.38400
         357975.34    3805291.54        0.40044                        358025.34
3805291.54        0.41624
         358075.34    3805291.54        0.43246                        358125.34
3805291.54        0.45126
         358175.34    3805291.54        0.47228                        358225.34
3805291.54        0.49455
         358275.34    3805291.54        0.51890                        358325.34
3805291.54        0.54598
         358375.34    3805291.54        0.57389                        358425.34
3805291.54        0.60573
         358475.34    3805291.54        0.63992                        358525.34
3805291.54        0.67755
         358575.34    3805291.54        0.71846                        358625.34
3805291.54        0.76542
         358675.34    3805291.54        0.81280                        358725.34
3805291.54        0.87709
         358775.34    3805291.54        0.94544                        358825.34
3805291.54        1.02431
         358875.34    3805291.54        1.10451                        358925.34
3805291.54        1.18259
         358975.34    3805291.54        1.29789                        359025.34
3805291.54        1.43261
         359075.34    3805291.54        1.59787                        359125.34
3805291.54        1.80148
         359175.34    3805291.54        2.07536                        359225.34
3805291.54        2.42579
         359275.34    3805291.54        2.88150                        359325.34
3805291.54        3.52602
         359375.34    3805291.54        4.50848                        359425.34
3805291.54        6.09695
         359475.34    3805291.54        9.10881                        359525.34
3805291.54       16.82949
         359675.34    3805291.54        8.04274                        359725.34
3805291.54        6.04982
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 653
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	4.87294	359825.34	3805291.54	4.09147
359875.34	3805291.54	3.53727	359925.34	3805291.54	3.12906
359975.34	3805291.54	2.82387	360025.34	3805291.54	2.62149
360075.34	3805291.54	2.29962	360125.34	3805291.54	1.76379
360175.34	3805291.54	1.71392	360225.34	3805291.54	1.79698
360275.34	3805291.54	1.36682	360325.34	3805291.54	1.33653
360375.34	3805291.54	1.16523	360425.34	3805291.54	0.89491
360475.34	3805291.54	1.00775	360525.34	3805291.54	1.08324
360575.34	3805291.54	1.13670	360625.34	3805291.54	1.13825
360675.34	3805291.54	0.80255	360725.34	3805291.54	0.81539
360775.34	3805291.54	0.98970	360825.34	3805291.54	0.91798
360875.34	3805291.54	0.67173	360925.34	3805291.54	0.52347
360975.34	3805291.54	0.47696	361025.34	3805291.54	0.49631
361075.34	3805291.54	0.55554	361125.34	3805291.54	0.52775
361175.34	3805291.54	0.61658	361225.34	3805291.54	0.47482
361275.34	3805291.54	0.43894	361325.34	3805291.54	0.51998
355225.34	3805341.54	0.09960	355275.34	3805341.54	0.09652
355325.34	3805341.54	0.10712	355375.34		

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3805341.54        0.10610
         355425.34    3805341.54        0.11222                       355475.34
3805341.54        0.11695
         355525.34    3805341.54        0.11866                       355575.34
3805341.54        0.12170
         355625.34    3805341.54        0.12244                       355675.34
3805341.54        0.12544
         355725.34    3805341.54        0.12792                       355775.34
3805341.54        0.13093
         355825.34    3805341.54        0.13392                       355875.34
3805341.54        0.13618
         355925.34    3805341.54        0.13846                       355975.34
3805341.54        0.14217
         356025.34    3805341.54        0.13915                       356075.34
3805341.54        0.14701
         356125.34    3805341.54        0.15177                       356175.34
3805341.54        0.15373
         356225.34    3805341.54        0.15694                       356275.34
3805341.54        0.16053
         356325.34    3805341.54        0.16420                       356375.34
3805341.54        0.15988
         356425.34    3805341.54        0.16248                       356475.34
3805341.54        0.16560
         356525.34    3805341.54        0.16734                       356575.34
3805341.54        0.17138
         356625.34    3805341.54        0.17561                       356675.34
3805341.54        0.18022
         356725.34    3805341.54        0.18485                       356775.34
3805341.54        0.18828
         356825.34    3805341.54        0.19312                       356875.34
3805341.54        0.19803
         356925.34    3805341.54        0.20310                       356975.34
3805341.54        0.20834
         357025.34    3805341.54        0.21385                       357075.34
3805341.54        0.21967
         357125.34    3805341.54        0.22584                       357175.34
3805341.54        0.23201
         357225.34    3805341.54        0.23880                       357275.34
3805341.54        0.24593
         357325.34    3805341.54        0.25297                       357375.34
3805341.54        0.26074
         357425.34    3805341.54        0.26890                       357475.34
3805341.54        0.27756
         357525.34    3805341.54        0.28667                       357575.34
3805341.54        0.29628
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.30654	357675.34	3805341.54	0.31727
357725.34	3805341.54	0.32864	357775.34	3805341.54	0.34145
357825.34	3805341.54	0.35444	357875.34	3805341.54	0.36936
357925.34	3805341.54	0.38684	358625.34	3805341.54	0.77051
358675.34	3805341.54	0.82038	358725.34	3805341.54	0.88545
358775.34	3805341.54	0.95801	358825.34	3805341.54	1.03012
358875.34	3805341.54	1.09638	358925.34	3805341.54	1.18684
358975.34	3805341.54	1.30635	359025.34	3805341.54	1.44968
359075.34	3805341.54	1.62921	359125.34	3805341.54	1.84456
359175.34	3805341.54	2.13636	359225.34	3805341.54	2.51656
359275.34	3805341.54	3.02343	359325.34	3805341.54	3.79160
359375.34	3805341.54	4.94528	359425.34	3805341.54	7.00142
359475.34	3805341.54	11.06415	359675.34		

3805341.54 6.53048
359725.34 3805341.54 5.09549 359775.34
3805341.54 4.19990
359825.34 3805341.54 3.59134 359875.34
3805341.54 3.14710
359925.34 3805341.54 2.86180 359975.34
3805341.54 2.56632
360025.34 3805341.54 2.30450 360075.34
3805341.54 2.10913
360125.34 3805341.54 1.64164 360175.34
3805341.54 1.41450
360225.34 3805341.54 1.45848 360275.34
3805341.54 1.03965
360325.34 3805341.54 0.96542 360375.34
3805341.54 0.87385
360425.34 3805341.54 0.78541 360475.34
3805341.54 0.82519
360525.34 3805341.54 1.05024 360575.34
3805341.54 1.23544
360625.34 3805341.54 1.15966 360675.34
3805341.54 0.79097
360725.34 3805341.54 0.79146 360775.34
3805341.54 1.02441
360825.34 3805341.54 0.87573 360875.34
3805341.54 0.62831
360925.34 3805341.54 0.60700 360975.34
3805341.54 0.58601
361025.34 3805341.54 0.56180 361075.34
3805341.54 0.63034
361125.34 3805341.54 0.59760 361175.34
3805341.54 0.65486
361225.34 3805341.54 0.49662 361275.34
3805341.54 0.47728
355225.34 3805391.54 0.10756 355275.34
3805391.54 0.10960
355325.34 3805391.54 0.11228 355375.34
3805391.54 0.11238
355425.34 3805391.54 0.11583 355475.34
3805391.54 0.11849
355525.34 3805391.54 0.12087 355575.34
3805391.54 0.12320
355625.34 3805391.54 0.12502 355675.34
3805391.54 0.12689
355725.34 3805391.54 0.12945 355775.34
3805391.54 0.13206
355825.34 3805391.54 0.13483 355875.34
3805391.54 0.13631
355925.34 3805391.54 0.13920 355975.34
3805391.54 0.14340
356025.34 3805391.54 0.14631 356075.34

3805391.54 0.15015
 356125.34 3805391.54 0.15417 356175.34
3805391.54 0.15704
 356225.34 3805391.54 0.16128 356275.34
3805391.54 0.16340

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	0.16050	356375.34	3805391.54	0.16152
356425.34	3805391.54	0.16410	356475.34	3805391.54	0.16699
356525.34	3805391.54	0.16905	356575.34	3805391.54	0.17316
356625.34	3805391.54	0.17726	356675.34	3805391.54	0.18240
356725.34	3805391.54	0.18587	356775.34	3805391.54	0.19003
356825.34	3805391.54	0.19477	356875.34	3805391.54	0.19984
356925.34	3805391.54	0.20484	356975.34	3805391.54	0.21013
357025.34	3805391.54	0.21557	357075.34		

3805391.54 0.22157
357125.34 3805391.54 0.22751 357175.34 3805391.54 0.23402
357225.34 3805391.54 0.24088 357275.34 3805391.54 0.24808
357325.34 3805391.54 0.25558 357375.34 3805391.54 0.26293
357425.34 3805391.54 0.27080 357475.34 3805391.54 0.27951
357525.34 3805391.54 0.28868 357575.34 3805391.54 0.29835
357625.34 3805391.54 0.30867 357675.34 3805391.54 0.32006
357725.34 3805391.54 0.33152 357775.34 3805391.54 0.34381
357825.34 3805391.54 0.35687 357875.34 3805391.54 0.37129
357925.34 3805391.54 0.39128 357975.34 3805391.54 0.40572
358025.34 3805391.54 0.42047 358075.34 3805391.54 0.43832
358125.34 3805391.54 0.45799 358175.34 3805391.54 0.47959
358225.34 3805391.54 0.50217 358275.34 3805391.54 0.52681
358325.34 3805391.54 0.55334 358375.34 3805391.54 0.58289
358425.34 3805391.54 0.61506 358475.34 3805391.54 0.64977
358525.34 3805391.54 0.68799 358575.34 3805391.54 0.72991
358625.34 3805391.54 0.77839 358675.34 3805391.54 0.83690
358725.34 3805391.54 0.89116 358775.34 3805391.54 0.95476
358825.34 3805391.54 1.02480 358875.34 3805391.54 1.09879
358925.34 3805391.54 1.19807 359175.34 3805391.54 2.17910
359225.34 3805391.54 2.58655 359275.34 3805391.54 3.14490
359325.34 3805391.54 4.02108 359375.34 3805391.54 5.41865
359425.34 3805391.54 8.13332 359475.34 3805391.54 14.13405
359675.34 3805391.54 5.44957 359725.34 3805391.54 4.36036
359775.34 3805391.54 3.71631 359825.34 3805391.54 2.95751
359875.34 3805391.54 2.43480 359925.34

3805391.54   2.45208
         359975.34   3805391.54   2.02358   360025.34
3805391.54   1.65142
         360075.34   3805391.54   1.74765   360125.34
3805391.54   1.25006
         360175.34   3805391.54   1.13098   360225.34
3805391.54   1.07834
         360275.34   3805391.54   0.90600   360325.34
3805391.54   0.87625
         360375.34   3805391.54   0.84123   360425.34
3805391.54   0.89600
         360475.34   3805391.54   0.76811   360525.34
3805391.54   0.76591
         360575.34   3805391.54   1.02656   360625.34
3805391.54   1.11229
 *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                  PAGE 656
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805391.54 0.79981
360975.34 3805391.54 0.69351 361025.34 3805391.54 0.62608
361075.34 3805391.54 0.67662 361125.34 3805391.54 0.67650
361175.34 3805391.54 0.65928 361225.34 3805391.54 0.56508
355225.34 3805441.54 0.10899 355275.34 3805441.54 0.11140
355325.34 3805441.54 0.11344 355375.34 3805441.54 0.11555
355425.34 3805441.54 0.11888 355475.34 3805441.54 0.11945
355525.34 3805441.54 0.12206 355575.34 3805441.54 0.12471
355625.34 3805441.54 0.12685 355675.34 3805441.54 0.12427
355725.34 3805441.54 0.12514 355775.34 3805441.54 0.12798
355825.34 3805441.54 0.12992 355875.34 3805441.54 0.13207
355925.34 3805441.54 0.13554 355975.34 3805441.54 0.13987
356025.34 3805441.54 0.14891 356075.34 3805441.54 0.15419
356125.34 3805441.54 0.15543 356175.34 3805441.54 0.15868
356225.34 3805441.54 0.16304 356275.34 3805441.54 0.16791
356325.34 3805441.54 0.17082 356375.34 3805441.54 0.17392
356425.34 3805441.54 0.16913 356475.34 3805441.54 0.17143
356525.34 3805441.54 0.17387 356575.34 3805441.54 0.17823
356625.34 3805441.54 0.18166 356675.34 3805441.54 0.18683
356725.34 3805441.54 0.19003 356775.34 3805441.54 0.19225
356825.34 3805441.54 0.19694 356875.34 3805441.54 0.20214
356925.34 3805441.54 0.20670 356975.34 3805441.54 0.21182
357025.34 3805441.54 0.21737 357075.34 3805441.54 0.22331
357125.34 3805441.54 0.22932 357175.34 3805441.54 0.23590
357225.34 3805441.54 0.24281 357275.34 3805441.54 0.25006
357375.34 3805441.54 0.26548 357425.34

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	0.83975	358725.34	3805441.54	0.88855
358775.34	3805441.54	0.95082	358825.34	3805441.54	1.01542
358875.34	3805441.54	1.09741	358925.34	3805441.54	1.20300
358975.34	3805441.54	1.32279	359025.34	3805441.54	1.47174
359075.34	3805441.54	1.66255	359125.34	3805441.54	1.89770
359275.34	3805441.54	3.23170	359325.34	3805441.54	4.22138
359375.34	3805441.54	5.94470	359425.34	3805441.54	9.87538
359675.34	3805441.54	4.57225	359725.34	3805441.54	3.49433
359775.34	3805441.54	2.54278	359825.34	3805441.54	2.10979
359875.34	3805441.54	1.80740	359925.34	3805441.54	1.68460
359975.34	3805441.54	1.59493	360025.34	3805441.54	1.34485
360075.34	3805441.54	1.31169	360125.34	3805441.54	1.22494
360175.34	3805441.54	1.18877	360225.34	3805441.54	1.08843
360275.34	3805441.54	1.04533	360325.34	3805441.54	1.03792
360375.34	3805441.54	1.01307	360425.34	3805441.54	1.01053
360475.34	3805441.54	0.87701	360525.34	3805441.54	0.83450
360575.34	3805441.54	0.99435	360625.34	3805441.54	1.04591
360675.34	3805441.54	0.96284	360725.34	3805441.54	0.87398
360775.34	3805441.54	0.93361	360825.34	3805441.54	0.89276
360875.34	3805441.54	0.85745	360925.34	3805441.54	0.83264
360975.34	3805441.54	0.78982	361025.34	3805441.54	0.69962
361075.34	3805441.54	0.66437	361125.34	3805441.54	0.69673
361175.34	3805441.54	0.63599	355225.34		

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3805491.54        0.11239
         355275.34    3805491.54        0.11359                        355325.34
3805491.54        0.11533
         355375.34    3805491.54        0.11860                        355425.34
3805491.54        0.11966
         355475.34    3805491.54        0.12104                        355525.34
3805491.54        0.12342
         355575.34    3805491.54        0.12576                        355625.34
3805491.54        0.12214
         355675.34    3805491.54        0.12422                        355725.34
3805491.54        0.12581
         355775.34    3805491.54        0.12824                        355825.34
3805491.54        0.13035
         355875.34    3805491.54        0.13300                        355925.34
3805491.54        0.13696
         355975.34    3805491.54        0.14228                        356025.34
3805491.54        0.15221
         356075.34    3805491.54        0.15566                        356125.34
3805491.54        0.15818
         356175.34    3805491.54        0.15367                        356225.34
3805491.54        0.16505
         356275.34    3805491.54        0.17072                        356325.34
3805491.54        0.17408
         356375.34    3805491.54        0.17772                        356425.34
3805491.54        0.18140
         356475.34    3805491.54        0.17561                        356525.34
3805491.54        0.17930
         356575.34    3805491.54        0.18134                        356625.34
3805491.54        0.18599
         356675.34    3805491.54        0.19312                        356725.34
3805491.54        0.19533
         356775.34    3805491.54        0.19956                        356825.34
3805491.54        0.20363
         356875.34    3805491.54        0.20986                        356925.34
3805491.54        0.20991
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 658
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805491.54	0.21372	357025.34	3805491.54	0.21889
357075.34	3805491.54	0.22486	357125.34	3805491.54	0.23097
357175.34	3805491.54	0.23762	357225.34	3805491.54	0.24450
357275.34	3805491.54	0.25179	357375.34	3805491.54	0.26700
357425.34	3805491.54	0.27492	357475.34	3805491.54	0.28302
357525.34	3805491.54	0.29231	357575.34	3805491.54	0.30257
357625.34	3805491.54	0.31294	357675.34	3805491.54	0.32383
357725.34	3805491.54	0.33546	357775.34	3805491.54	0.34769
357825.34	3805491.54	0.36085	357875.34	3805491.54	0.37614
357925.34	3805491.54	0.39233	357975.34	3805491.54	0.40736
358025.34	3805491.54	0.42340	358075.34	3805491.54	0.44158
358125.34	3805491.54	0.46190	358175.34	3805491.54	0.48273
358225.34	3805491.54	0.50531	358275.34	3805491.54	0.52969
358325.34	3805491.54	0.55602	358375.34	3805491.54	0.58544
358425.34	3805491.54	0.61769	358475.34	3805491.54	0.65207
358525.34	3805491.54	0.69007	358575.34	3805491.54	0.73465
358625.34	3805491.54	0.78585	358675.34	3805491.54	0.83268
358725.34	3805491.54	0.88122	358775.34		

```
3805491.54        0.93354
         358825.34    3805491.54        1.00915                    358875.34
3805491.54        1.09659
         358925.34    3805491.54        1.20138                    358975.34
3805491.54        1.32023
         359025.34    3805491.54        1.47155                    359075.34
3805491.54        1.65797
         359125.34    3805491.54        1.89265                    359175.34
3805491.54        2.19914
         359225.34    3805491.54        2.63308                    359375.34
3805491.54        6.46317
         359425.34    3805491.54       12.87874                    359675.34
3805491.54        2.73250
         359725.34    3805491.54        2.43590                    359775.34
3805491.54        2.15246
         359825.34    3805491.54        1.82371                    359875.34
3805491.54        1.78895
         359925.34    3805491.54        1.48208                    359975.34
3805491.54        1.35587
         360025.34    3805491.54        1.37122                    360075.34
3805491.54        1.36266
         360125.34    3805491.54        1.30200                    360175.34
3805491.54        1.27887
         360225.34    3805491.54        1.20427                    360275.34
3805491.54        1.15189
         360325.34    3805491.54        1.19887                    360375.34
3805491.54        1.18656
         360425.34    3805491.54        1.12092                    360475.34
3805491.54        1.09448
         360525.34    3805491.54        0.94902                    360575.34
3805491.54        1.01785
         360625.34    3805491.54        0.98439                    360675.34
3805491.54        0.94303
         360725.34    3805491.54        0.91129                    360775.34
3805491.54        0.87910
         360825.34    3805491.54        0.84786                    360875.34
3805491.54        0.81745
         360925.34    3805491.54        0.78777                    360975.34
3805491.54        0.75967
         361025.34    3805491.54        0.73218                    361075.34
3805491.54        0.70276
         361125.34    3805491.54        0.67602                    355225.34
3805541.54        0.11322
         355275.34    3805541.54        0.11539                    355325.34
3805541.54        0.11629
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355375.34	3805541.54	0.11970	355425.34	3805541.54	0.12072
355475.34	3805541.54	0.12132	355525.34	3805541.54	0.12007
355575.34	3805541.54	0.12126	355625.34	3805541.54	0.12327
355675.34	3805541.54	0.12491	355725.34	3805541.54	0.12706
355775.34	3805541.54	0.12915	355825.34	3805541.54	0.13134
355875.34	3805541.54	0.13448	355925.34	3805541.54	0.13892
355975.34	3805541.54	0.14873	356025.34	3805541.54	0.15369
356075.34	3805541.54	0.15711	356125.34	3805541.54	0.15370
356175.34	3805541.54	0.15435	356225.34	3805541.54	0.15801
356275.34	3805541.54	0.17282	356325.34	3805541.54	0.17732
356375.34	3805541.54	0.18153	356425.34	3805541.54	0.18453
356475.34	3805541.54	0.17828	356525.34	3805541.54	0.18503
356575.34	3805541.54	0.18878	356625.34		

3805541.54 0.19364
356675.34 3805541.54 0.20775 356725.34
3805541.54 0.20083
356775.34 3805541.54 0.20608 356825.34
3805541.54 0.22502
356875.34 3805541.54 0.21730 356925.34
3805541.54 0.21192
356975.34 3805541.54 0.21496 357025.34
3805541.54 0.22036
357075.34 3805541.54 0.22611 357125.34
3805541.54 0.23249
357175.34 3805541.54 0.23897 357225.34
3805541.54 0.24570
357275.34 3805541.54 0.25300 357325.34
3805541.54 0.26065
357425.34 3805541.54 0.27654 357475.34
3805541.54 0.28464
357525.34 3805541.54 0.29360 357575.34
3805541.54 0.30379
357625.34 3805541.54 0.31381 357675.34
3805541.54 0.32495
357725.34 3805541.54 0.33656 357775.34
3805541.54 0.34947
357825.34 3805541.54 0.36246 357875.34
3805541.54 0.37717
357925.34 3805541.54 0.39249 357975.34
3805541.54 0.40673
358025.34 3805541.54 0.42322 358075.34
3805541.54 0.44224
358125.34 3805541.54 0.46140 358175.34
3805541.54 0.48199
358225.34 3805541.54 0.50431 358275.34
3805541.54 0.52866
358325.34 3805541.54 0.55569 358375.34
3805541.54 0.58542
358425.34 3805541.54 0.61669 358475.34
3805541.54 0.65205
358525.34 3805541.54 0.68983 358575.34
3805541.54 0.73123
358625.34 3805541.54 0.77711 358675.34
3805541.54 0.82204
358725.34 3805541.54 0.86406 358775.34
3805541.54 0.92509
358825.34 3805541.54 0.99917 358875.34
3805541.54 1.08908
358925.34 3805541.54 1.18654 358975.34
3805541.54 1.30713
359025.34 3805541.54 1.45418 359075.34
3805541.54 1.63486
359125.34 3805541.54 1.86172 359175.34

3805541.54 2.15746
359225.34 3805541.54 2.56097 359275.34
3805541.54 3.18409
359325.34 3805541.54 4.22516 359675.34
3805541.54 2.59455

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	2.32437	359775.34	3805541.54	2.10724
359825.34	3805541.54	1.92215	359875.34	3805541.54	1.76503
359925.34	3805541.54	1.62400	359975.34	3805541.54	1.50930
360025.34	3805541.54	1.44216	360075.34	3805541.54	1.40212
360125.34	3805541.54	1.34109	360175.34	3805541.54	1.28538
360225.34	3805541.54	1.21782	360275.34	3805541.54	1.14795
360325.34	3805541.54	1.17700	360375.34	3805541.54	1.13603
360425.34	3805541.54	1.08752	360475.34		

3805541.54 1.04472
360525.34 3805541.54 1.00252 360575.34 3805541.54 0.96665
360625.34 3805541.54 0.93085 360675.34 3805541.54 0.89215
360725.34 3805541.54 0.86122 360775.34 3805541.54 0.83108
360825.34 3805541.54 0.80217 360875.34 3805541.54 0.77225
360925.34 3805541.54 0.74546 360975.34 3805541.54 0.71953
361025.34 3805541.54 0.69525 361075.34 3805541.54 0.66890
355225.34 3805591.54 0.11360 355275.34 3805591.54 0.11556
355325.34 3805591.54 0.11765 355375.34 3805591.54 0.11964
355425.34 3805591.54 0.11965 355475.34 3805591.54 0.11835
355525.34 3805591.54 0.12028 355575.34 3805591.54 0.12228
355625.34 3805591.54 0.12464 355675.34 3805591.54 0.12666
355725.34 3805591.54 0.12797 355775.34 3805591.54 0.13022
355825.34 3805591.54 0.13258 355875.34 3805591.54 0.13587
355925.34 3805591.54 0.14057 355975.34 3805591.54 0.14324
356025.34 3805591.54 0.14661 356075.34 3805591.54 0.15179
356125.34 3805591.54 0.16308 356175.34 3805591.54 0.15773
356225.34 3805591.54 0.15853 356275.34 3805591.54 0.16499
356325.34 3805591.54 0.17619 356375.34 3805591.54 0.18563
356425.34 3805591.54 0.18925 356475.34 3805591.54 0.19251
356525.34 3805591.54 0.19841 356575.34 3805591.54 0.20259
356625.34 3805591.54 0.20889 356675.34 3805591.54 0.21327
356725.34 3805591.54 0.20757 356775.34 3805591.54 0.20438
356825.34 3805591.54 0.20909 356875.34 3805591.54 0.21658
356925.34 3805591.54 0.22372 356975.34 3805591.54 0.21634
357025.34 3805591.54 0.22147 357075.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.37731	357925.34	3805591.54	0.39165
357975.34	3805591.54	0.40689	358025.34	3805591.54	0.42388
358075.34	3805591.54	0.44161	358125.34		

3805591.54 0.46066
358175.34 3805591.54 0.48152 358225.34
3805591.54 0.50339
358275.34 3805591.54 0.52715 358325.34
3805591.54 0.55409
358375.34 3805591.54 0.58337 358425.34
3805591.54 0.61438
358475.34 3805591.54 0.64926 358525.34
3805591.54 0.68599
358575.34 3805591.54 0.72483 358625.34
3805591.54 0.76706
358675.34 3805591.54 0.80745 358725.34
3805591.54 0.85589
358775.34 3805591.54 0.91612 358825.34
3805591.54 0.98730
358875.34 3805591.54 1.07215 358925.34
3805591.54 1.16662
358975.34 3805591.54 1.28243 359025.34
3805591.54 1.42149
359075.34 3805591.54 1.58646 359125.34
3805591.54 1.79427
359175.34 3805591.54 2.06446 359225.34
3805591.54 2.43446
359275.34 3805591.54 2.96159 359325.34
3805591.54 3.77693
359375.34 3805591.54 5.22274 359675.34
3805591.54 2.40474
359725.34 3805591.54 2.17227 359775.34
3805591.54 1.96958
359825.34 3805591.54 1.80489 359875.34
3805591.54 1.66865
359925.34 3805591.54 1.56212 359975.34
3805591.54 1.47513
360025.34 3805591.54 1.39448 360075.34
3805591.54 1.33780
360125.34 3805591.54 1.26926 360175.34
3805591.54 1.23570
360225.34 3805591.54 1.18712 360275.34
3805591.54 1.13499
360325.34 3805591.54 1.10810 360375.34
3805591.54 1.06409
360425.34 3805591.54 1.01833 360475.34
3805591.54 0.97880
360525.34 3805591.54 0.94110 360575.34
3805591.54 0.90710
360625.34 3805591.54 0.87488 360675.34
3805591.54 0.84304
360725.34 3805591.54 0.81088 360775.34
3805591.54 0.78372
360825.34 3805591.54 0.75764 360875.34

3805591.54   0.73014
         360925.34   3805591.54   0.70619   360975.34
3805591.54   0.68281
         361025.34   3805591.54   0.65991   355225.34
3805641.54   0.11488
         355275.34   3805641.54   0.11234   355325.34
3805641.54   0.11403
         355375.34   3805641.54   0.11530   355425.34
3805641.54   0.11717
         355475.34   3805641.54   0.11852   355525.34
3805641.54   0.12039
         355575.34   3805641.54   0.12260   355625.34
3805641.54   0.12643
         355675.34   3805641.54   0.12743   355725.34
3805641.54   0.12923
         355775.34   3805641.54   0.13126   355825.34
3805641.54   0.13370
         355875.34   3805641.54   0.13724   355925.34
3805641.54   0.14070
         355975.34   3805641.54   0.14207   356025.34
3805641.54   0.14507
         356075.34   3805641.54   0.15099   356125.34
3805641.54   0.15481
         356175.34   3805641.54   0.15666   356225.34
3805641.54   0.15932

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.16631	356325.34	3805641.54	0.18332
356375.34	3805641.54	0.18856	356425.34	3805641.54	0.19010
356475.34	3805641.54	0.19599	356525.34	3805641.54	0.19520
356575.34	3805641.54	0.20089	356625.34	3805641.54	0.21005
356675.34	3805641.54	0.21717	356725.34	3805641.54	0.22085
356775.34	3805641.54	0.21141	356825.34	3805641.54	0.21117
356875.34	3805641.54	0.21000	356925.34	3805641.54	0.22694
356975.34	3805641.54	0.21817	357025.34	3805641.54	0.22261
357075.34	3805641.54	0.22845	357125.34	3805641.54	0.23457
357175.34	3805641.54	0.24125	357225.34	3805641.54	0.24821
357275.34	3805641.54	0.25508	357325.34	3805641.54	0.26267
357425.34	3805641.54	0.27847	357475.34	3805641.54	0.28661
357525.34	3805641.54	0.29558	357575.34	3805641.54	0.30476
357625.34	3805641.54	0.31534	357675.34	3805641.54	0.32644
357725.34	3805641.54	0.33855	357775.34	3805641.54	0.35070
357825.34	3805641.54	0.36346	357875.34	3805641.54	0.37699
357925.34	3805641.54	0.39136	357975.34	3805641.54	0.40664
358025.34	3805641.54	0.42291	358075.34	3805641.54	0.44028
358125.34	3805641.54	0.45911	358175.34	3805641.54	0.47996
358225.34	3805641.54	0.50141	358275.34	3805641.54	0.52477
358325.34	3805641.54	0.55103	358375.34	3805641.54	0.57861
358425.34	3805641.54	0.61005	358475.34	3805641.54	0.64387
358525.34	3805641.54	0.67898	358575.34		

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3805641.54        0.71192
         358625.34    3805641.54        0.74743                        358675.34
3805641.54        0.79327
         358725.34    3805641.54        0.84463                        358775.34
3805641.54        0.90218
         358825.34    3805641.54        0.97210                        358875.34
3805641.54        1.04786
         358925.34    3805641.54        1.13858                        358975.34
3805641.54        1.24561
         359025.34    3805641.54        1.37260                        359075.34
3805641.54        1.51787
         359125.34    3805641.54        1.70412                        359175.34
3805641.54        1.92635
         359225.34    3805641.54        2.22394                        359275.34
3805641.54        2.60844
         359325.34    3805641.54        3.10850                        359425.34
3805641.54        3.95454
         359475.34    3805641.54        3.72548                        359525.34
3805641.54        3.26834
         359575.34    3805641.54        2.87176                        359625.34
3805641.54        2.54576
         359675.34    3805641.54        2.28987                        359725.34
3805641.54        2.06009
         359775.34    3805641.54        1.85690                        359825.34
3805641.54        1.71721
         359875.34    3805641.54        1.56426                        359925.34
3805641.54        1.45718
         359975.34    3805641.54        1.38259                        360025.34
3805641.54        1.31185
         360075.34    3805641.54        1.25635                        360125.34
3805641.54        1.20616
         360175.34    3805641.54        1.16824                        360225.34
3805641.54        1.13562
         360275.34    3805641.54        1.07619                        360325.34
3805641.54        1.03410
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 663
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.99359	360425.34	3805641.54	0.95326
360475.34	3805641.54	0.91646	360525.34	3805641.54	0.88323
360575.34	3805641.54	0.85200	360625.34	3805641.54	0.82293
360675.34	3805641.54	0.79399	360725.34	3805641.54	0.76597
360775.34	3805641.54	0.73978	360825.34	3805641.54	0.71625
360875.34	3805641.54	0.69352	360925.34	3805641.54	0.66923
360975.34	3805641.54	0.64824	355225.34	3805691.54	0.11165
355275.34	3805691.54	0.11206	355325.34	3805691.54	0.11372
355375.34	3805691.54	0.11534	355425.34	3805691.54	0.11718
355475.34	3805691.54	0.11921	355525.34	3805691.54	0.12129
355575.34	3805691.54	0.12314	355625.34	3805691.54	0.12621
355675.34	3805691.54	0.12792	355725.34	3805691.54	0.13016
355775.34	3805691.54	0.13222	355825.34	3805691.54	0.13481
355875.34	3805691.54	0.13848	355925.34	3805691.54	0.14135
355975.34	3805691.54	0.14248	356025.34	3805691.54	0.14509
356075.34	3805691.54	0.14953	356125.34	3805691.54	0.15793
356175.34	3805691.54	0.15655	356225.34	3805691.54	0.16089
356275.34	3805691.54	0.17927	356325.34		

```
3805691.54        0.18575
         356375.34    3805691.54        0.18638                    356425.34
3805691.54        0.18366
         356475.34    3805691.54        0.19974                    356525.34
3805691.54        0.19903
         356575.34    3805691.54        0.19639                    356625.34
3805691.54        0.19595
         356675.34    3805691.54        0.21647                    356725.34
3805691.54        0.22368
         356775.34    3805691.54        0.21112                    356825.34
3805691.54        0.21657
         356875.34    3805691.54        0.20802                    356925.34
3805691.54        0.21434
         356975.34    3805691.54        0.23079                    357025.34
3805691.54        0.22358
         357075.34    3805691.54        0.22915                    357125.34
3805691.54        0.23553
         357175.34    3805691.54        0.24198                    357225.34
3805691.54        0.24875
         357275.34    3805691.54        0.25594                    357325.34
3805691.54        0.26330
         357375.34    3805691.54        0.27095                    357475.34
3805691.54        0.28737
         357525.34    3805691.54        0.29627                    357575.34
3805691.54        0.30540
         357625.34    3805691.54        0.31556                    357675.34
3805691.54        0.32693
         357725.34    3805691.54        0.33831                    357775.34
3805691.54        0.35096
         357825.34    3805691.54        0.36359                    357875.34
3805691.54        0.37696
         357925.34    3805691.54        0.39026                    357975.34
3805691.54        0.40527
         358025.34    3805691.54        0.42213                    358075.34
3805691.54        0.43931
         358125.34    3805691.54        0.45755                    358175.34
3805691.54        0.47705
         358225.34    3805691.54        0.49796                    358275.34
3805691.54        0.52070
         358325.34    3805691.54        0.54623                    358375.34
3805691.54        0.57382
         358425.34    3805691.54        0.60501                    358475.34
3805691.54        0.63472
         358525.34    3805691.54        0.66257                    358575.34
3805691.54        0.69483
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358625.34	3805691.54	0.73404	358675.34	3805691.54	0.78062
358725.34	3805691.54	0.82927	358775.34	3805691.54	0.88343
358825.34	3805691.54	0.94887	358875.34	3805691.54	1.01902
358925.34	3805691.54	1.10217	358975.34	3805691.54	1.19886
359025.34	3805691.54	1.30679	359075.34	3805691.54	1.43723
359125.34	3805691.54	1.58965	359175.34	3805691.54	1.77025
359225.34	3805691.54	1.99123	359275.34	3805691.54	2.23688
359325.34	3805691.54	2.51428	359425.34	3805691.54	2.82684
359475.34	3805691.54	2.72512	359525.34	3805691.54	2.52860
359575.34	3805691.54	2.32127	359625.34	3805691.54	2.13137
359675.34	3805691.54	1.96450	359725.34	3805691.54	1.82061
359775.34	3805691.54	1.69615	359825.34	3805691.54	1.58886
359875.34	3805691.54	1.47176	359925.34		

3805691.54 1.38409
359975.34 3805691.54 1.28611 360025.34
3805691.54 1.25316
360075.34 3805691.54 1.19927 360125.34
3805691.54 1.15366
360175.34 3805691.54 1.10218 360225.34
3805691.54 1.05796
360275.34 3805691.54 1.01592 360325.34
3805691.54 0.96652
360375.34 3805691.54 0.93041 360425.34
3805691.54 0.89337
360475.34 3805691.54 0.86074 360525.34
3805691.54 0.83122
360575.34 3805691.54 0.80138 360625.34
3805691.54 0.77504
360675.34 3805691.54 0.74870 360725.34
3805691.54 0.72309
360775.34 3805691.54 0.69973 360825.34
3805691.54 0.67781
360875.34 3805691.54 0.65721 360925.34
3805691.54 0.63616
355225.34 3805741.54 0.11111 355275.34
3805741.54 0.11278
355325.34 3805741.54 0.11434 355375.34
3805741.54 0.11588
355425.34 3805741.54 0.11764 355475.34
3805741.54 0.11965
355525.34 3805741.54 0.12192 355575.34
3805741.54 0.12411
355625.34 3805741.54 0.12659 355675.34
3805741.54 0.12876
355725.34 3805741.54 0.13091 355775.34
3805741.54 0.13326
355825.34 3805741.54 0.13595 355875.34
3805741.54 0.13929
355925.34 3805741.54 0.14180 355975.34
3805741.54 0.14257
356025.34 3805741.54 0.14535 356075.34
3805741.54 0.15013
356125.34 3805741.54 0.15728 356175.34
3805741.54 0.15735
356225.34 3805741.54 0.16226 356275.34
3805741.54 0.17085
356325.34 3805741.54 0.18443 356375.34
3805741.54 0.17566
356425.34 3805741.54 0.18317 356475.34
3805741.54 0.20214
356525.34 3805741.54 0.20840 356575.34
3805741.54 0.21330
356625.34 3805741.54 0.21636 356675.34

3805741.54 0.22220
356725.34 3805741.54 0.22869 356775.34
3805741.54 0.23310
356825.34 3805741.54 0.22308 356875.34
3805741.54 0.20912

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	0.21272	356975.34	3805741.54	0.21989
357025.34	3805741.54	0.22428	357075.34	3805741.54	0.22991
357125.34	3805741.54	0.23608	357175.34	3805741.54	0.24245
357225.34	3805741.54	0.24936	357275.34	3805741.54	0.25636
357325.34	3805741.54	0.26361	357375.34	3805741.54	0.27115
357475.34	3805741.54	0.28779	357525.34	3805741.54	0.29671
357575.34	3805741.54	0.30565	357625.34	3805741.54	0.31563
357675.34	3805741.54	0.32623	357725.34		

3805741.54 0.33802
357775.34 3805741.54 0.34980 357825.34
3805741.54 0.36219
357875.34 3805741.54 0.37530 357925.34
3805741.54 0.38918
357975.34 3805741.54 0.40390 358025.34
3805741.54 0.41953
358075.34 3805741.54 0.43616 358125.34
3805741.54 0.45404
358175.34 3805741.54 0.47356 358225.34
3805741.54 0.49384
358275.34 3805741.54 0.51509 358325.34
3805741.54 0.54138
358375.34 3805741.54 0.56793 358425.34
3805741.54 0.59739
358475.34 3805741.54 0.62343 358525.34
3805741.54 0.64910
358575.34 3805741.54 0.68280 358625.34
3805741.54 0.72025
358675.34 3805741.54 0.76224 358725.34
3805741.54 0.81015
358775.34 3805741.54 0.86037 358825.34
3805741.54 0.92061
358875.34 3805741.54 0.98434 358925.34
3805741.54 1.05894
358975.34 3805741.54 1.14337 359025.34
3805741.54 1.23709
359075.34 3805741.54 1.34630 359125.34
3805741.54 1.46416
359175.34 3805741.54 1.60629 359225.34
3805741.54 1.75282
359275.34 3805741.54 1.91748 359375.34
3805741.54 2.17379
359425.34 3805741.54 2.20063 359475.34
3805741.54 2.14875
359525.34 3805741.54 2.05220 359575.34
3805741.54 1.93490
359625.34 3805741.54 1.81699 359675.34
3805741.54 1.70612
359725.34 3805741.54 1.60429 359775.34
3805741.54 1.51231
359825.34 3805741.54 1.43000 359875.34
3805741.54 1.35583
359925.34 3805741.54 1.28867 359975.34
3805741.54 1.22690
360025.34 3805741.54 1.17276 360075.34
3805741.54 1.12314
360125.34 3805741.54 1.07636 360175.34
3805741.54 1.02868
360225.34 3805741.54 0.98733 360275.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.11487	355375.34	3805791.54	0.11685
355425.34	3805791.54	0.11845	355475.34	3805791.54	0.12068
355525.34	3805791.54	0.12273	355575.34		

3805791.54 0.12501
355625.34 3805791.54 0.12702 355675.34 3805791.54 0.12942
355725.34 3805791.54 0.13170 355775.34 3805791.54 0.13433
355825.34 3805791.54 0.13704 355875.34 3805791.54 0.13984
355925.34 3805791.54 0.14238 355975.34 3805791.54 0.14366
356025.34 3805791.54 0.14618 356075.34 3805791.54 0.15161
356125.34 3805791.54 0.15651 356175.34 3805791.54 0.15373
356225.34 3805791.54 0.15719 356275.34 3805791.54 0.16408
356325.34 3805791.54 0.17112 356375.34 3805791.54 0.17367
356425.34 3805791.54 0.19475 356475.34 3805791.54 0.20498
356525.34 3805791.54 0.20800 356575.34 3805791.54 0.21265
356625.34 3805791.54 0.21769 356675.34 3805791.54 0.22762
356725.34 3805791.54 0.22926 356775.34 3805791.54 0.22957
356825.34 3805791.54 0.22104 356875.34 3805791.54 0.22451
356925.34 3805791.54 0.21366 356975.34 3805791.54 0.21896
357025.34 3805791.54 0.22456 357075.34 3805791.54 0.23038
357125.34 3805791.54 0.23636 357175.34 3805791.54 0.24293
357225.34 3805791.54 0.24977 357275.34 3805791.54 0.25650
357325.34 3805791.54 0.26358 357375.34 3805791.54 0.27116
357525.34 3805791.54 0.29613 357575.34 3805791.54 0.30550
357625.34 3805791.54 0.31529 357675.34 3805791.54 0.32569
357725.34 3805791.54 0.33659 357775.34 3805791.54 0.34807
357825.34 3805791.54 0.36099 357875.34 3805791.54 0.37383
357925.34 3805791.54 0.38650 357975.34 3805791.54 0.40082
358025.34 3805791.54 0.41692 358075.34 3805791.54 0.43321
358125.34 3805791.54 0.45041 358175.34

3805791.54   0.46874
         358225.34   3805791.54   0.48854   358275.34
3805791.54   0.50977
         358325.34   3805791.54   0.53358   358375.34
3805791.54   0.56143
         358425.34   3805791.54   0.59098   358475.34
3805791.54   0.60780
         358525.34   3805791.54   0.63543   358575.34
3805791.54   0.66903
         358625.34   3805791.54   0.70443   358675.34
3805791.54   0.74259
         358725.34   3805791.54   0.78780   358775.34
3805791.54   0.83372
         358825.34   3805791.54   0.88410   358875.34
3805791.54   0.94422
         358925.34   3805791.54   1.01037   358975.34
3805791.54   1.08206
         359025.34   3805791.54   1.16130   359075.34
3805791.54   1.25105
         359125.34   3805791.54   1.34374   359175.34
3805791.54   1.44967
         359225.34   3805791.54   1.55076   359325.34
3805791.54   1.74640
         359375.34   3805791.54   1.80112   359425.34
3805791.54   1.80721

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359475.34	3805791.54	1.77499	359525.34	3805791.54	1.72024
359575.34	3805791.54	1.65236	359625.34	3805791.54	1.57589
359675.34	3805791.54	1.49905	359725.34	3805791.54	1.42554
359775.34	3805791.54	1.35653	359825.34	3805791.54	1.29242
359875.34	3805791.54	1.23317	359925.34	3805791.54	1.17901
359975.34	3805791.54	1.13020	360025.34	3805791.54	1.08461
360075.34	3805791.54	1.04246	360125.34	3805791.54	1.00349
360175.34	3805791.54	0.96003	360225.34	3805791.54	0.92278
360275.34	3805791.54	0.88866	360325.34	3805791.54	0.85826
360375.34	3805791.54	0.81834	360425.34	3805791.54	0.79299
360475.34	3805791.54	0.76336	360525.34	3805791.54	0.73937
360575.34	3805791.54	0.71541	360625.34	3805791.54	0.69146
360675.34	3805791.54	0.66999	360725.34	3805791.54	0.65038
360775.34	3805791.54	0.62873	360825.34	3805791.54	0.60917
360875.34	3805791.54	0.59214	355225.34	3805841.54	0.11283
355275.34	3805841.54	0.11398	355325.34	3805841.54	0.11586
355375.34	3805841.54	0.11785	355425.34	3805841.54	0.11943
355475.34	3805841.54	0.12167	355525.34	3805841.54	0.12372
355575.34	3805841.54	0.12593	355625.34	3805841.54	0.12794
355675.34	3805841.54	0.13024	355725.34	3805841.54	0.13270
355775.34	3805841.54	0.13535	355825.34	3805841.54	0.13795
355875.34	3805841.54	0.14062	355925.34	3805841.54	0.14285
355975.34	3805841.54	0.14521	356025.34		

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3805841.54        0.14552
         356075.34    3805841.54        0.14814                          356125.34
3805841.54        0.15142
         356175.34    3805841.54        0.15256                          356225.34
3805841.54        0.15584
         356275.34    3805841.54        0.15916                          356325.34
3805841.54        0.16270
         356375.34    3805841.54        0.17801                          356425.34
3805841.54        0.18938
         356475.34    3805841.54        0.19453                          356525.34
3805841.54        0.21110
         356575.34    3805841.54        0.19897                          356625.34
3805841.54        0.20539
         356675.34    3805841.54        0.22467                          356725.34
3805841.54        0.23497
         356775.34    3805841.54        0.23268                          356825.34
3805841.54        0.21983
         356875.34    3805841.54        0.22666                          356925.34
3805841.54        0.21997
         356975.34    3805841.54        0.21951                          357025.34
3805841.54        0.22494
         357075.34    3805841.54        0.23047                          357125.34
3805841.54        0.23666
         357175.34    3805841.54        0.24317                          357225.34
3805841.54        0.24955
         357275.34    3805841.54        0.25618                          357325.34
3805841.54        0.26340
         357375.34    3805841.54        0.27109                          357425.34
3805841.54        0.27914
         357525.34    3805841.54        0.29571                          357575.34
3805841.54        0.30439
         357625.34    3805841.54        0.31391                          357675.34
3805841.54        0.32409
         357725.34    3805841.54        0.33474                          357775.34
3805841.54        0.34671
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 668
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357825.34    3805841.54        0.35856                       357875.34
3805841.54        0.37104
         357925.34    3805841.54        0.38423                       357975.34
3805841.54        0.39815
         358025.34    3805841.54        0.41289                       358075.34
3805841.54        0.42851
         358125.34    3805841.54        0.44507                       358175.34
3805841.54        0.46266
         358225.34    3805841.54        0.48164                       358275.34
3805841.54        0.50191
         358325.34    3805841.54        0.52462                       358375.34
3805841.54        0.54957
         358425.34    3805841.54        0.57214                       358475.34
3805841.54        0.59372
         358525.34    3805841.54        0.62126                       358575.34
3805841.54        0.65133
         358625.34    3805841.54        0.68616                       358675.34
3805841.54        0.72153
         358725.34    3805841.54        0.76074                       358775.34
3805841.54        0.80434
         358825.34    3805841.54        0.84930                       358875.34
3805841.54        0.90237
         358925.34    3805841.54        0.95976                       358975.34
3805841.54        1.01834
         359025.34    3805841.54        1.08622                       359075.34
3805841.54        1.15840
         359125.34    3805841.54        1.22980                       359175.34
3805841.54        1.30409
         359225.34    3805841.54        1.37849                       359325.34
3805841.54        1.50370
         359375.34    3805841.54        1.53171                       359425.34
3805841.54        1.53361
         359475.34    3805841.54        1.51336                       359525.34
3805841.54        1.47971
         359575.34    3805841.54        1.43592                       359625.34
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3805841.54        1.38612
         359675.34    3805841.54        1.33125                        359725.34
3805841.54        1.27704
         359775.34    3805841.54        1.22463                        359825.34
3805841.54        1.17465
         359875.34    3805841.54        1.12937                        359925.34
3805841.54        1.08496
         359975.34    3805841.54        1.04485                        360025.34
3805841.54        1.00674
         360075.34    3805841.54        0.97062                        360125.34
3805841.54        0.93726
         360175.34    3805841.54        0.90430                        360225.34
3805841.54        0.86424
         360275.34    3805841.54        0.83362                        360325.34
3805841.54        0.80661
         360375.34    3805841.54        0.76974                        360425.34
3805841.54        0.74714
         360475.34    3805841.54        0.71997                        360525.34
3805841.54        0.69829
         360575.34    3805841.54        0.67637                        360625.34
3805841.54        0.65517
         360675.34    3805841.54        0.63626                        360725.34
3805841.54        0.61686
         360775.34    3805841.54        0.59672                        360825.34
3805841.54        0.57863
         357375.34    3805891.54        0.27064                        357425.34
3805891.54        0.27805
         357575.34    3805891.54        0.30322                        357625.34
3805891.54        0.31267
         357675.34    3805891.54        0.32192                        357725.34
3805891.54        0.33297
         357775.34    3805891.54        0.34390                        357825.34
3805891.54        0.35538
         357875.34    3805891.54        0.36747                        357925.34
3805891.54        0.38020
         357975.34    3805891.54        0.39363                        358025.34
3805891.54        0.40780
         358075.34    3805891.54        0.42278                        358125.34
3805891.54        0.43878
         358175.34    3805891.54        0.45616                        358225.34
3805891.54        0.47400
         358275.34    3805891.54        0.49375                        358325.34
3805891.54        0.51473
         358375.34    3805891.54        0.53586                        358425.34
3805891.54        0.55607
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3805891.54	0.57844	358525.34	3805891.54	0.60531
358575.34	3805891.54	0.63423	358625.34	3805891.54	0.66390
358675.34	3805891.54	0.69868	358725.34	3805891.54	0.73298
358775.34	3805891.54	0.77280	358825.34	3805891.54	0.81285
358875.34	3805891.54	0.85920	358925.34	3805891.54	0.90474
358975.34	3805891.54	0.95753	359025.34	3805891.54	1.01152
359075.34	3805891.54	1.06662	359125.34	3805891.54	1.12180
359175.34	3805891.54	1.18027	359275.34	3805891.54	1.28188
359325.34	3805891.54	1.31117	359375.34	3805891.54	1.32727
359425.34	3805891.54	1.32901	359575.34	3805891.54	1.26417
359625.34	3805891.54	1.22832	359675.34	3805891.54	1.18823
359725.34	3805891.54	1.15130	359775.34	3805891.54	1.11281
359825.34	3805891.54	1.07439	359875.34		

3805891.54 1.03759
359925.34 3805891.54 1.00207 359975.34 3805891.54 0.96884
360025.34 3805891.54 0.93593 360075.34 3805891.54 0.90596
360125.34 3805891.54 0.87665 360175.34 3805891.54 0.84888
360225.34 3805891.54 0.82146 360275.34 3805891.54 0.78674
360325.34 3805891.54 0.75954 360375.34 3805891.54 0.72862
360425.34 3805891.54 0.70526 360475.34 3805891.54 0.68190
360525.34 3805891.54 0.66178 360575.34 3805891.54 0.64107
360625.34 3805891.54 0.62118 360675.34 3805891.54 0.60351
360725.34 3805891.54 0.58274 360775.34 3805891.54 0.56557
357375.34 3805941.54 0.26949 357425.34 3805941.54 0.27718
357475.34 3805941.54 0.28527 357575.34 3805941.54 0.30186
357625.34 3805941.54 0.31071 357675.34 3805941.54 0.32009
357725.34 3805941.54 0.33087 357775.34 3805941.54 0.34149
357825.34 3805941.54 0.35248 357875.34 3805941.54 0.36418
357925.34 3805941.54 0.37648 357975.34 3805941.54 0.38845
358025.34 3805941.54 0.40201 358075.34 3805941.54 0.41631
358125.34 3805941.54 0.43256 358175.34 3805941.54 0.44855
358225.34 3805941.54 0.46501 358275.34 3805941.54 0.48391
358325.34 3805941.54 0.50400 358375.34 3805941.54 0.52144
358425.34 3805941.54 0.54157 358475.34 3805941.54 0.56399
358525.34 3805941.54 0.58801 358575.34 3805941.54 0.61404
358625.34 3805941.54 0.64304 358675.34 3805941.54 0.67309
358725.34 3805941.54 0.70533 358775.34 3805941.54 0.73792
358825.34 3805941.54 0.77581 358875.34 3805941.54 0.81320
358925.34 3805941.54 0.85462 358975.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	1.17421	359675.34	3805941.54	1.07645
359725.34	3805941.54	1.04699	359775.34	3805941.54	1.01718
359825.34	3805941.54	0.98765	359875.34	3805941.54	0.95679
359925.34	3805941.54	0.92864	359975.34	3805941.54	0.89954
360025.34	3805941.54	0.87306	360075.34	3805941.54	0.84728
360125.34	3805941.54	0.82154	360175.34	3805941.54	0.79734
360225.34	3805941.54	0.77397	360275.34	3805941.54	0.74188
360325.34	3805941.54	0.71828	360375.34		

3805941.54 0.69684
360425.34 3805941.54 0.66756 360475.34
3805941.54 0.64929
360525.34 3805941.54 0.62781 360575.34
3805941.54 0.60814
360625.34 3805941.54 0.58981 360675.34
3805941.54 0.57355
360725.34 3805941.54 0.55363 357375.34
3805991.54 0.26850
357425.34 3805991.54 0.27601 357475.34
3805991.54 0.28362
357625.34 3805991.54 0.30908 357675.34
3805991.54 0.31768
357725.34 3805991.54 0.32758 357775.34
3805991.54 0.33783
357825.34 3805991.54 0.34840 357875.34
3805991.54 0.35965
357925.34 3805991.54 0.37144 357975.34
3805991.54 0.38382
358025.34 3805991.54 0.39682 358075.34
3805991.54 0.41048
358125.34 3805991.54 0.42485 358175.34
3805991.54 0.43997
358225.34 3805991.54 0.45728 358275.34
3805991.54 0.47427
358325.34 3805991.54 0.49082 358375.34
3805991.54 0.50816
358425.34 3805991.54 0.52672 358475.34
3805991.54 0.54736
358525.34 3805991.54 0.57037 358575.34
3805991.54 0.59459
358625.34 3805991.54 0.62115 358675.34
3805991.54 0.64722
358725.34 3805991.54 0.67720 358775.34
3805991.54 0.70591
358825.34 3805991.54 0.73904 358875.34
3805991.54 0.77118
358925.34 3805991.54 0.80636 358975.34
3805991.54 0.84011
359025.34 3805991.54 0.87474 359075.34
3805991.54 0.91070
359125.34 3805991.54 0.94335 359625.34
3805991.54 1.00267
359675.34 3805991.54 0.98209 359725.34
3805991.54 0.95808
359775.34 3805991.54 0.93523 359825.34
3805991.54 0.91175
359875.34 3805991.54 0.88660 359925.34
3805991.54 0.86223
359975.34 3805991.54 0.83883 360025.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.27425	357475.34	3806041.54	0.28159
357525.34	3806041.54	0.28960	357625.34	3806041.54	0.30648
357675.34	3806041.54	0.31414	357725.34		

3806041.54 0.32396
357775.34 3806041.54 0.33412 357825.34 3806041.54 0.34466
357875.34 3806041.54 0.35547 357925.34 3806041.54 0.36678
357975.34 3806041.54 0.37862 358025.34 3806041.54 0.39103
358075.34 3806041.54 0.40342 358125.34 3806041.54 0.41701
358175.34 3806041.54 0.43188 358225.34 3806041.54 0.44737
358275.34 3806041.54 0.46331 358325.34 3806041.54 0.47850
358375.34 3806041.54 0.49481 358425.34 3806041.54 0.51292
358475.34 3806041.54 0.53192 358525.34 3806041.54 0.55185
358575.34 3806041.54 0.57413 358625.34 3806041.54 0.59697
358675.34 3806041.54 0.62190 358725.34 3806041.54 0.64711
358775.34 3806041.54 0.67432 358825.34 3806041.54 0.70193
358875.34 3806041.54 0.73011 358925.34 3806041.54 0.75893
358975.34 3806041.54 0.78586 359025.34 3806041.54 0.81321
359075.34 3806041.54 0.84266 359625.34 3806041.54 0.91797
359675.34 3806041.54 0.89947 359725.34 3806041.54 0.88247
359775.34 3806041.54 0.86349 359825.34 3806041.54 0.84351
359875.34 3806041.54 0.82404 359925.34 3806041.54 0.80365
359975.34 3806041.54 0.78418 360025.34 3806041.54 0.76421
360075.34 3806041.54 0.74508 360125.34 3806041.54 0.72601
360175.34 3806041.54 0.70749 360225.34 3806041.54 0.68949
360275.34 3806041.54 0.67172 360325.34 3806041.54 0.64458
360375.34 3806041.54 0.62688 360425.34 3806041.54 0.61020
360475.34 3806041.54 0.58614 360525.34 3806041.54 0.56753
360575.34 3806041.54 0.55262 360625.34 3806041.54 0.53697
357375.34 3806091.54 0.26550 357425.34

3806091.54   0.27272
         357475.34   3806091.54   0.27958   357525.34
3806091.54   0.28737
         357575.34   3806091.54   0.29537   357675.34
3806091.54   0.31105
         357725.34   3806091.54   0.32003   357775.34
3806091.54   0.32965
         357825.34   3806091.54   0.33971   357875.34
3806091.54   0.34993
         357925.34   3806091.54   0.36060   357975.34
3806091.54   0.37183
         358025.34   3806091.54   0.38357   358075.34
3806091.54   0.39583
         358125.34   3806091.54   0.40865   358175.34
3806091.54   0.42204
         358225.34   3806091.54   0.43725   358275.34
3806091.54   0.45166
         358325.34   3806091.54   0.46597   358375.34
3806091.54   0.48180
         358425.34   3806091.54   0.49683   358475.34
3806091.54   0.51415
         358525.34   3806091.54   0.53410   358575.34
3806091.54   0.55361
         358625.34   3806091.54   0.57503   358675.34
3806091.54   0.59680

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                   INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3806091.54	0.61914	358775.34	3806091.54	0.64330
358825.34	3806091.54	0.66613	358875.34	3806091.54	0.69134
358925.34	3806091.54	0.71449	358975.34	3806091.54	0.73749
359025.34	3806091.54	0.76048	359575.34	3806091.54	0.85597
359625.34	3806091.54	0.84341	359675.34	3806091.54	0.83062
359725.34	3806091.54	0.81577	359775.34	3806091.54	0.80021
359825.34	3806091.54	0.78446	359875.34	3806091.54	0.76823
359925.34	3806091.54	0.75139	359975.34	3806091.54	0.73475
360025.34	3806091.54	0.71752	360075.34	3806091.54	0.70116
360125.34	3806091.54	0.68417	360175.34	3806091.54	0.66831
360225.34	3806091.54	0.65208	360275.34	3806091.54	0.63662
360325.34	3806091.54	0.61713	360375.34	3806091.54	0.59627
360425.34	3806091.54	0.58009	360475.34	3806091.54	0.55849
360525.34	3806091.54	0.54373	360575.34	3806091.54	0.52777
357375.34	3806141.54	0.26362	357425.34	3806141.54	0.27019
357475.34	3806141.54	0.27728	357525.34	3806141.54	0.28469
357575.34	3806141.54	0.29195	357625.34	3806141.54	0.30004
357725.34	3806141.54	0.31555	357775.34	3806141.54	0.32550
357825.34	3806141.54	0.33496	357875.34	3806141.54	0.34481
357925.34	3806141.54	0.35506	357975.34	3806141.54	0.36574
358025.34	3806141.54	0.37686	358075.34	3806141.54	0.38845
358125.34	3806141.54	0.40052	358175.34	3806141.54	0.41309
358225.34	3806141.54	0.42619	358275.34		

3806141.54 0.43982
358325.34 3806141.54 0.45401 358375.34
3806141.54 0.46727
358425.34 3806141.54 0.48239 358475.34
3806141.54 0.49822
358525.34 3806141.54 0.51568 358575.34
3806141.54 0.53370
358625.34 3806141.54 0.55314 358675.34
3806141.54 0.57178
358725.34 3806141.54 0.59251 358775.34
3806141.54 0.61204
358825.34 3806141.54 0.63355 358875.34
3806141.54 0.65318
358925.34 3806141.54 0.67272 358975.34
3806141.54 0.69191
359025.34 3806141.54 0.71330 359525.34
3806141.54 0.79743
359575.34 3806141.54 0.79026 359625.34
3806141.54 0.78065
359675.34 3806141.54 0.77055 359725.34
3806141.54 0.75759
359775.34 3806141.54 0.74568 359825.34
3806141.54 0.73119
359875.34 3806141.54 0.71813 359925.34
3806141.54 0.70459
359975.34 3806141.54 0.68938 360025.34
3806141.54 0.67500
360075.34 3806141.54 0.66034 360125.34
3806141.54 0.64625
360175.34 3806141.54 0.63202 360225.34
3806141.54 0.61780
360275.34 3806141.54 0.60409 360325.34
3806141.54 0.58995
360375.34 3806141.54 0.56793 360425.34
3806141.54 0.55409

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,

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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360475.34    3806141.54        0.53927                       360525.34
3806141.54        0.52065
         357375.34    3806191.54        0.26168                       357425.34
3806191.54        0.26773
         357475.34    3806191.54        0.27468                       357525.34
3806191.54        0.28156
         357575.34    3806191.54        0.28882                       357625.34
3806191.54        0.29621
         357775.34    3806191.54        0.32062                       357825.34
3806191.54        0.33004
         357875.34    3806191.54        0.33942                       357925.34
3806191.54        0.34916
         357975.34    3806191.54        0.35917                       358025.34
3806191.54        0.36925
         358075.34    3806191.54        0.38014                       358125.34
3806191.54        0.39145
         358175.34    3806191.54        0.40319                       358225.34
3806191.54        0.41537
         358275.34    3806191.54        0.42800                       358325.34
3806191.54        0.44043
         358375.34    3806191.54        0.45386                       358425.34
3806191.54        0.46703
         358475.34    3806191.54        0.48143                       358525.34
3806191.54        0.49767
         358575.34    3806191.54        0.51435                       358625.34
3806191.54        0.53102
         358675.34    3806191.54        0.54830                       358725.34
3806191.54        0.56525
         358775.34    3806191.54        0.58365                       358825.34
3806191.54        0.60225
         358875.34    3806191.54        0.61936                       358925.34
3806191.54        0.63508
         358975.34    3806191.54        0.65245                       359525.34
3806191.54        0.73877
         359575.34    3806191.54        0.73287                       359625.34
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3806191.54        0.72544
         359675.34    3806191.54        0.71621                        359725.34
3806191.54        0.70720
         359775.34    3806191.54        0.69587                        359825.34
3806191.54        0.68498
         359875.34    3806191.54        0.67322                        359925.34
3806191.54        0.66097
         359975.34    3806191.54        0.64909                        360025.34
3806191.54        0.63665
         360075.34    3806191.54        0.62389                        360125.34
3806191.54        0.61154
         360175.34    3806191.54        0.59896                        360225.34
3806191.54        0.58627
         360275.34    3806191.54        0.57404                        360325.34
3806191.54        0.56133
         360375.34    3806191.54        0.54841                        360425.34
3806191.54        0.52899
         360475.34    3806191.54        0.51576                        357375.34
3806241.54        0.26053
         357425.34    3806241.54        0.26518                        357475.34
3806241.54        0.27120
         357525.34    3806241.54        0.27819                        357575.34
3806241.54        0.28542
         357625.34    3806241.54        0.29252                        357675.34
3806241.54        0.29992
         357825.34    3806241.54        0.32472                        357875.34
3806241.54        0.33374
         357925.34    3806241.54        0.34236                        357975.34
3806241.54        0.35151
         358025.34    3806241.54        0.36137                        358075.34
3806241.54        0.37158
         358125.34    3806241.54        0.38215                        358175.34
3806241.54        0.39308
         358225.34    3806241.54        0.40438                        358275.34
3806241.54        0.41606
         358325.34    3806241.54        0.42812                        358375.34
3806241.54        0.43973
         358425.34    3806241.54        0.45177                        358475.34
3806241.54        0.46485
         358525.34    3806241.54        0.47985                        358575.34
3806241.54        0.49415
         358625.34    3806241.54        0.50964                        358675.34
3806241.54        0.52502
         358725.34    3806241.54        0.54043                        358775.34
3806241.54        0.55654
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc          ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3806241.54	0.57171	358875.34	3806241.54	0.58610
358925.34	3806241.54	0.60030	358975.34	3806241.54	0.61527
359475.34	3806241.54	0.69005	359525.34	3806241.54	0.68757
359575.34	3806241.54	0.68364	359625.34	3806241.54	0.67680
359675.34	3806241.54	0.66991	359725.34	3806241.54	0.66163
359775.34	3806241.54	0.65273	359825.34	3806241.54	0.64351
359875.34	3806241.54	0.63346	359925.34	3806241.54	0.62289
359975.34	3806241.54	0.61259	360025.34	3806241.54	0.60113
360075.34	3806241.54	0.59053	360125.34	3806241.54	0.57881
360175.34	3806241.54	0.56777	360225.34	3806241.54	0.55732
360275.34	3806241.54	0.54593	360325.34	3806241.54	0.52461
360375.34	3806241.54	0.51682	360425.34	3806241.54	0.51201
357375.34	3806291.54	0.25834	357425.34		

3806291.54 0.26180
357475.34 3806291.54 0.26812 357525.34
3806291.54 0.27484
357575.34 3806291.54 0.28178 357625.34
3806291.54 0.28830
357675.34 3806291.54 0.29564 357875.34
3806291.54 0.32706
357925.34 3806291.54 0.33480 357975.34
3806291.54 0.34457
358025.34 3806291.54 0.35385 358075.34
3806291.54 0.36342
358125.34 3806291.54 0.37330 358175.34
3806291.54 0.38349
358225.34 3806291.54 0.39399 358275.34
3806291.54 0.40480
358325.34 3806291.54 0.41492 358375.34
3806291.54 0.42601
358425.34 3806291.54 0.43753 358475.34
3806291.54 0.44943
358525.34 3806291.54 0.46245 358575.34
3806291.54 0.47565
358625.34 3806291.54 0.48972 358675.34
3806291.54 0.50280
358725.34 3806291.54 0.51725 358775.34
3806291.54 0.53008
358825.34 3806291.54 0.54400 358875.34
3806291.54 0.55551
358925.34 3806291.54 0.56920 359425.34
3806291.54 0.64608
359475.34 3806291.54 0.64504 359525.34
3806291.54 0.64326
359575.34 3806291.54 0.63953 359625.34
3806291.54 0.63416
359675.34 3806291.54 0.62856 359725.34
3806291.54 0.62095
359775.34 3806291.54 0.61382 359825.34
3806291.54 0.60605
359875.34 3806291.54 0.59688 359925.34
3806291.54 0.58830
359975.34 3806291.54 0.57847 360025.34
3806291.54 0.56924
360075.34 3806291.54 0.55991 360125.34
3806291.54 0.54950
360175.34 3806291.54 0.53322 360225.34
3806291.54 0.52890
360275.34 3806291.54 0.49874 360325.34
3806291.54 0.48903
360375.34 3806291.54 0.49934 357375.34
3806341.54 0.25569
357425.34 3806341.54 0.26027 357475.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	0.32808	357975.34	3806341.54	0.33660
358025.34	3806341.54	0.34611	358075.34	3806341.54	0.35514
358125.34	3806341.54	0.36436	358175.34	3806341.54	0.37334
358225.34	3806341.54	0.38239	358275.34	3806341.54	0.39233
358325.34	3806341.54	0.40251	358375.34	3806341.54	0.41292
358425.34	3806341.54	0.42355	358475.34	3806341.54	0.43436
358525.34	3806341.54	0.44535	358575.34	3806341.54	0.45742
358625.34	3806341.54	0.47001	358675.34		

3806341.54 0.48224
358725.34 3806341.54 0.49376 358775.34 3806341.54 0.50645
358825.34 3806341.54 0.51679 358875.34 3806341.54 0.52779
359425.34 3806341.54 0.60580 359475.34 3806341.54 0.60548
359525.34 3806341.54 0.60405 359575.34 3806341.54 0.59999
359625.34 3806341.54 0.59640 359675.34 3806341.54 0.59025
359725.34 3806341.54 0.58497 359775.34 3806341.54 0.57899
359825.34 3806341.54 0.57229 359875.34 3806341.54 0.56415
359925.34 3806341.54 0.55678 359975.34 3806341.54 0.54796
360025.34 3806341.54 0.54077 360075.34 3806341.54 0.50385
360125.34 3806341.54 0.46933 360175.34 3806341.54 0.45019
360225.34 3806341.54 0.43394 360275.34 3806341.54 0.41542
360325.34 3806341.54 0.41221 357375.34 3806391.54 0.25590
357425.34 3806391.54 0.26064 357475.34 3806391.54 0.26280
357525.34 3806391.54 0.26752 357575.34 3806391.54 0.27330
357625.34 3806391.54 0.27976 357675.34 3806391.54 0.28648
357725.34 3806391.54 0.29340 357975.34 3806391.54 0.32932
358025.34 3806391.54 0.33744 358075.34 3806391.54 0.34664
358125.34 3806391.54 0.35503 358175.34 3806391.54 0.36312
358225.34 3806391.54 0.37210 358275.34 3806391.54 0.38128
358325.34 3806391.54 0.39047 358375.34 3806391.54 0.39998
358425.34 3806391.54 0.40855 358475.34 3806391.54 0.41937
358525.34 3806391.54 0.42957 358575.34 3806391.54 0.43994
358625.34 3806391.54 0.45121 358675.34 3806391.54 0.46216
358725.34 3806391.54 0.47291 358775.34 3806391.54 0.48282
358825.34 3806391.54 0.49253 358875.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.43661	360125.34	3806391.54	0.42676
360175.34	3806391.54	0.39566	360225.34	3806391.54	0.38181
360275.34	3806391.54	0.39709	357375.34		

3806441.54 0.25054
357425.34 3806441.54 0.25573 357475.34
3806441.54 0.25810
357525.34 3806441.54 0.26361 357575.34
3806441.54 0.26912
357625.34 3806441.54 0.27527 357675.34
3806441.54 0.28166
357725.34 3806441.54 0.28824 357775.34
3806441.54 0.29424
358025.34 3806441.54 0.32969 358075.34
3806441.54 0.33749
358125.34 3806441.54 0.34546 358175.34
3806441.54 0.35361
358225.34 3806441.54 0.36192 358275.34
3806441.54 0.36945
358325.34 3806441.54 0.37786 358375.34
3806441.54 0.38654
358425.34 3806441.54 0.39535 358475.34
3806441.54 0.40425
358525.34 3806441.54 0.41395 358575.34
3806441.54 0.42359
358625.34 3806441.54 0.43281 358675.34
3806441.54 0.44316
358725.34 3806441.54 0.45339 358775.34
3806441.54 0.46105
358825.34 3806441.54 0.46942 359325.34
3806441.54 0.53578
359375.34 3806441.54 0.53690 359425.34
3806441.54 0.53806
359475.34 3806441.54 0.53835 359525.34
3806441.54 0.53608
359575.34 3806441.54 0.53439 359625.34
3806441.54 0.53074
359675.34 3806441.54 0.52717 359725.34
3806441.54 0.52267
359775.34 3806441.54 0.51860 359825.34
3806441.54 0.51441
359875.34 3806441.54 0.50787 359925.34
3806441.54 0.50397
359975.34 3806441.54 0.45865 360025.34
3806441.54 0.45400
360075.34 3806441.54 0.44777 360125.34
3806441.54 0.42023
360175.34 3806441.54 0.41360 360225.34
3806441.54 0.40396
360275.34 3806441.54 0.36545 357375.34
3806491.54 0.24571
357425.34 3806491.54 0.25012 357475.34
3806491.54 0.25419
357525.34 3806491.54 0.25951 357575.34

3806491.54   0.26478
         357625.34   3806491.54   0.27067   357675.34
3806491.54   0.27667
         357725.34   3806491.54   0.28231   357775.34
3806491.54   0.28863
         357825.34   3806491.54   0.29516   358075.34
3806491.54   0.32829
         358125.34   3806491.54   0.33578   358175.34
3806491.54   0.34372
         358225.34   3806491.54   0.35087   358275.34
3806491.54   0.35865
         358325.34   3806491.54   0.36654   358375.34
3806491.54   0.37452
         358425.34   3806491.54   0.38257   358475.34
3806491.54   0.39066
         358525.34   3806491.54   0.39878   358575.34
3806491.54   0.40769
         358625.34   3806491.54   0.41630   358675.34
3806491.54   0.42568
         358725.34   3806491.54   0.43345   358775.34
3806491.54   0.44065
         359325.34   3806491.54   0.50733   359375.34
3806491.54   0.50805
         359425.34   3806491.54   0.50933   359475.34
3806491.54   0.50851

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359525.34	3806491.54	0.50763	359575.34	3806491.54	0.50592
359625.34	3806491.54	0.50273	359675.34	3806491.54	0.49978
359725.34	3806491.54	0.49623	359775.34	3806491.54	0.49423
359825.34	3806491.54	0.49070	359875.34	3806491.54	0.47512
359925.34	3806491.54	0.43567	359975.34	3806491.54	0.44873
360025.34	3806491.54	0.42917	360075.34	3806491.54	0.39150
360125.34	3806491.54	0.36445	360175.34	3806491.54	0.34782
360225.34	3806491.54	0.33164	357375.34	3806541.54	0.24100
357425.34	3806541.54	0.24570	357475.34	3806541.54	0.25026
357525.34	3806541.54	0.25530	357575.34	3806541.54	0.26035
357625.34	3806541.54	0.26597	357675.34	3806541.54	0.27116
357725.34	3806541.54	0.27696	357775.34	3806541.54	0.28298
357825.34	3806541.54	0.28913	357875.34	3806541.54	0.29543
358125.34	3806541.54	0.32703	358175.34	3806541.54	0.33402
358225.34	3806541.54	0.34111	358275.34	3806541.54	0.34793
358325.34	3806541.54	0.35447	358375.34	3806541.54	0.36175
358425.34	3806541.54	0.36907	358475.34	3806541.54	0.37729
358525.34	3806541.54	0.38495	358575.34	3806541.54	0.39250
358625.34	3806541.54	0.40078	358675.34	3806541.54	0.40799
358725.34	3806541.54	0.41483	359325.34	3806541.54	0.48039
359375.34	3806541.54	0.48209	359425.34	3806541.54	0.48263
359475.34	3806541.54	0.48252	359525.34	3806541.54	0.48177
359575.34	3806541.54	0.48047	359625.34		

3806541.54   0.47774
         359675.34   3806541.54   0.47502   359725.34
3806541.54   0.47399
         359775.34   3806541.54   0.47243   359825.34
3806541.54   0.43461
         359875.34   3806541.54   0.43279   359925.34
3806541.54   0.42573
         359975.34   3806541.54   0.45046   360025.34
3806541.54   0.42012
         360075.34   3806541.54   0.41062   360125.34
3806541.54   0.40139
         360175.34   3806541.54   0.35993   357375.34
3806591.54   0.23707
         357425.34   3806591.54   0.24115   357475.34
3806591.54   0.24608
         357525.34   3806591.54   0.25108   357575.34
3806591.54   0.25587
         357625.34   3806591.54   0.26122   357675.34
3806591.54   0.26654
         357725.34   3806591.54   0.27161   357775.34
3806591.54   0.27730
         357825.34   3806591.54   0.28310   357875.34
3806591.54   0.28849
         357925.34   3806591.54   0.29430   358225.34
3806591.54   0.33043
         358275.34   3806591.54   0.33722   358325.34
3806591.54   0.34386
         358375.34   3806591.54   0.35054   358425.34
3806591.54   0.35724
         358475.34   3806591.54   0.36392   358525.34
3806591.54   0.37172
         358575.34   3806591.54   0.37835   358625.34
3806591.54   0.38508
         358675.34   3806591.54   0.39154   358725.34
3806591.54   0.39762

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,

L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.45666	359375.34	3806591.54	0.45828
359425.34	3806591.54	0.45888	359475.34	3806591.54	0.45879
359525.34	3806591.54	0.45815	359575.34	3806591.54	0.45660
359625.34	3806591.54	0.45570	359675.34	3806591.54	0.45641
359725.34	3806591.54	0.45277	359775.34	3806591.54	0.45052
359825.34	3806591.54	0.44614	359875.34	3806591.54	0.43773
359925.34	3806591.54	0.43425	359975.34	3806591.54	0.42845
360025.34	3806591.54	0.42483	360075.34	3806591.54	0.42048
360125.34	3806591.54	0.41483	357375.34	3806641.54	0.23345
357425.34	3806641.54	0.23777	357475.34	3806641.54	0.24205
357525.34	3806641.54	0.24692	357575.34	3806641.54	0.25141
357625.34	3806641.54	0.25642	357675.34	3806641.54	0.26160
357725.34	3806641.54	0.26633	357775.34	3806641.54	0.27162
357825.34	3806641.54	0.27694	357875.34	3806641.54	0.28195
357925.34	3806641.54	0.28760	357975.34	3806641.54	0.29256
358275.34	3806641.54	0.32662	358325.34	3806641.54	0.33311
358375.34	3806641.54	0.33972	358425.34	3806641.54	0.34573
358475.34	3806641.54	0.35188	358525.34		

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3806641.54        0.35800
         358575.34    3806641.54        0.36455                    358625.34
3806641.54        0.37094
         358675.34    3806641.54        0.37655                    359325.34
3806641.54        0.43510
         359375.34    3806641.54        0.43708                    359425.34
3806641.54        0.44085
         359475.34    3806641.54        0.44073                    359525.34
3806641.54        0.44133
         359575.34    3806641.54        0.44056                    359625.34
3806641.54        0.43800
         359675.34    3806641.54        0.43409                    359725.34
3806641.54        0.42886
         359775.34    3806641.54        0.42432                    359825.34
3806641.54        0.42120
         359875.34    3806641.54        0.42148                    359925.34
3806641.54        0.40823
         359975.34    3806641.54        0.37272                    360025.34
3806641.54        0.37542
         360075.34    3806641.54        0.36699                    357375.34
3806691.54        0.22943
         357425.34    3806691.54        0.23390                    357475.34
3806691.54        0.23797
         357525.34    3806691.54        0.24261                    357575.34
3806691.54        0.24686
         357625.34    3806691.54        0.25161                    357675.34
3806691.54        0.25652
         357725.34    3806691.54        0.26097                    357775.34
3806691.54        0.26597
         357825.34    3806691.54        0.27098                    357875.34
3806691.54        0.27568
         357925.34    3806691.54        0.28092                    357975.34
3806691.54        0.28562
         358325.34    3806691.54        0.32249                    358375.34
3806691.54        0.32878
         358425.34    3806691.54        0.33456                    358475.34
3806691.54        0.33947
         358525.34    3806691.54        0.34582                    358575.34
3806691.54        0.35125
         358625.34    3806691.54        0.35659                    359325.34
3806691.54        0.42325
         359375.34    3806691.54        0.41890                    359425.34
3806691.54        0.40970
         359475.34    3806691.54        0.42173                    359525.34
3806691.54        0.42188
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359575.34	3806691.54	0.41568	359625.34	3806691.54	0.41145
359675.34	3806691.54	0.40913	359725.34	3806691.54	0.41011
359775.34	3806691.54	0.40894	359825.34	3806691.54	0.40646
359875.34	3806691.54	0.36486	359925.34	3806691.54	0.37010
359975.34	3806691.54	0.31322	360025.34	3806691.54	0.31465
357375.34	3806741.54	0.22573	357425.34	3806741.54	0.22966
357475.34	3806741.54	0.23386	357525.34	3806741.54	0.23827
357575.34	3806741.54	0.24230	357625.34	3806741.54	0.24681
357675.34	3806741.54	0.25145	357725.34	3806741.54	0.25565
357775.34	3806741.54	0.26037	357825.34	3806741.54	0.26508
357875.34	3806741.54	0.26949	357925.34	3806741.54	0.27409
357975.34	3806741.54	0.27879	358375.34	3806741.54	0.31759
358425.34	3806741.54	0.32347	358475.34		

3806741.54 0.32854
358525.34 3806741.54 0.33355 358575.34
3806741.54 0.33847
359325.34 3806741.54 0.39165 359375.34
3806741.54 0.39677
359425.34 3806741.54 0.40346 359475.34
3806741.54 0.39751
359525.34 3806741.54 0.39416 359575.34
3806741.54 0.39360
359625.34 3806741.54 0.39637 359675.34
3806741.54 0.39788
359725.34 3806741.54 0.37746 359775.34
3806741.54 0.37928
359825.34 3806741.54 0.34780 359875.34
3806741.54 0.33357
359925.34 3806741.54 0.33600 359975.34
3806741.54 0.29262
357375.34 3806791.54 0.22201 357425.34
3806791.54 0.22567
357475.34 3806791.54 0.22974 357525.34
3806791.54 0.23388
357575.34 3806791.54 0.23773 357625.34
3806791.54 0.24202
357675.34 3806791.54 0.24636 357725.34
3806791.54 0.25035
357775.34 3806791.54 0.25483 357825.34
3806791.54 0.25879
357875.34 3806791.54 0.26340 357925.34
3806791.54 0.26771
357975.34 3806791.54 0.27210 358425.34
3806791.54 0.31256
358475.34 3806791.54 0.31718 358525.34
3806791.54 0.32173
359325.34 3806791.54 0.38720 359375.34
3806791.54 0.38151
359425.34 3806791.54 0.37599 359475.34
3806791.54 0.37654
359525.34 3806791.54 0.38055 359575.34
3806791.54 0.38464
359625.34 3806791.54 0.37360 359675.34
3806791.54 0.36656
359725.34 3806791.54 0.33517 359775.34
3806791.54 0.33852
359825.34 3806791.54 0.32416 359875.34
3806791.54 0.28128
359925.34 3806791.54 0.27911 357375.34
3806841.54 0.21813
357425.34 3806841.54 0.22171 357475.34
3806841.54 0.22563
357525.34 3806841.54 0.22945 357575.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3806841.54	0.25308	357875.34	3806841.54	0.25742
357925.34	3806841.54	0.26116	357975.34	3806841.54	0.26556
358025.34	3806841.54	0.26990	359325.34	3806841.54	0.36511
359375.34	3806841.54	0.35905	359425.34	3806841.54	0.36174
359475.34	3806841.54	0.37096	359525.34	3806841.54	0.35517
359575.34	3806841.54	0.35068	359625.34	3806841.54	0.34310
359675.34	3806841.54	0.33689	359725.34	3806841.54	0.33058
359775.34	3806841.54	0.28135	359825.34		

3806841.54 0.26225
359875.34 3806841.54 0.23981 358877.51
3807039.07 0.30107
358900.02 3807027.81 0.30571 358916.10
3807016.56 0.31251
358933.78 3807002.09 0.31737 358949.86
3806990.83 0.31902
358962.72 3806976.36 0.32116 359213.54
3807106.59 0.29181
359245.70 3807092.12 0.29792 359324.48
3807098.55 0.30208
359353.43 3807071.22 0.30983 359366.29
3807047.10 0.31692
359385.58 3807024.59 0.32238 359398.45
3806995.65 0.32974
359406.48 3806971.54 0.33333 359416.13
3806950.63 0.33753
359441.86 3806910.44 0.34277 359469.19
3806889.54 0.34217
355403.88 3809356.45 0.07055 355453.88
3809356.45 0.07115
355503.88 3809356.45 0.07199 355553.88
3809356.45 0.07359
355603.88 3809356.45 0.07470 355653.88
3809356.45 0.07580
355703.88 3809356.45 0.07577 355753.88
3809356.45 0.07678
355803.88 3809356.45 0.07623 355853.88
3809356.45 0.07598
355903.88 3809356.45 0.07645 355953.88
3809356.45 0.07663
356003.88 3809356.45 0.07684 356053.88
3809356.45 0.07907
356103.88 3809356.45 0.07911 356153.88
3809356.45 0.07850
356203.88 3809356.45 0.07871 356253.88
3809356.45 0.07917
356303.88 3809356.45 0.07969 356353.88
3809356.45 0.08021
356403.88 3809356.45 0.08066 355403.88
3809406.45 0.06990
355453.88 3809406.45 0.07037 355503.88
3809406.45 0.07167
355553.88 3809406.45 0.07323 355603.88
3809406.45 0.07397
355653.88 3809406.45 0.07382 355703.88
3809406.45 0.07496
355753.88 3809406.45 0.07646 355803.88
3809406.45 0.07607
355853.88 3809406.45 0.07568 355903.88

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3 ***
  INCLUDING SOURCE(S): L0004467 , L0004468
, L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476
, L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
 - - -

3809456.45 0.07578
355903.88 3809456.45 0.07515 355953.88
3809456.45 0.07455
356003.88 3809456.45 0.07499 356053.88
3809456.45 0.07542
356103.88 3809456.45 0.07579 356153.88
3809456.45 0.07627
356203.88 3809456.45 0.07678 356253.88
3809456.45 0.07721
356303.88 3809456.45 0.07774 356353.88
3809456.45 0.07818
356403.88 3809456.45 0.07860 355403.88
3809506.45 0.06858
355453.88 3809506.45 0.06929 355503.88
3809506.45 0.07009
355553.88 3809506.45 0.07166 355603.88
3809506.45 0.07189
355653.88 3809506.45 0.07219 355703.88
3809506.45 0.07399
355753.88 3809506.45 0.07447 355803.88
3809506.45 0.07443
355853.88 3809506.45 0.07458 355903.88
3809506.45 0.07424
355953.88 3809506.45 0.07358 356003.88
3809506.45 0.07403
356053.88 3809506.45 0.07452 356103.88
3809506.45 0.07494
356153.88 3809506.45 0.07536 356203.88
3809506.45 0.07590
356253.88 3809506.45 0.07632 356303.88
3809506.45 0.07679
356353.88 3809506.45 0.07726 356403.88
3809506.45 0.07766
355403.88 3809556.45 0.06787 355453.88
3809556.45 0.06892
355503.88 3809556.45 0.07059 355553.88
3809556.45 0.07147
355603.88 3809556.45 0.07093 355653.88
3809556.45 0.07119
355703.88 3809556.45 0.07273 355753.88
3809556.45 0.07335
355803.88 3809556.45 0.07273 355853.88
3809556.45 0.07265
355903.88 3809556.45 0.07277 355953.88
3809556.45 0.07276
356003.88 3809556.45 0.07316 356053.88
3809556.45 0.07360
356103.88 3809556.45 0.07410 356153.88
3809556.45 0.07451
356203.88 3809556.45 0.07497 356253.88

3809556.45   0.07543
         356303.88   3809556.45   0.07583   356353.88
3809556.45   0.07634
         356403.88   3809556.45   0.07674   355403.88
3809606.45   0.06713
         355453.88   3809606.45   0.06839   355503.88
3809606.45   0.07004
         355553.88   3809606.45   0.07053   355603.88
3809606.45   0.07024
         355653.88   3809606.45   0.06982   355703.88
3809606.45   0.07112
         355753.88   3809606.45   0.07226   355803.88
3809606.45   0.07160
         355853.88   3809606.45   0.07140   355903.88
3809606.45   0.07175
         355953.88   3809606.45   0.07198   356003.88
3809606.45   0.07236
         356053.88   3809606.45   0.07276   356103.88
3809606.45   0.07325
         356153.88   3809606.45   0.07367   356203.88
3809606.45   0.07408
         356253.88   3809606.45   0.07456   356303.88
3809606.45   0.07495
         356353.88   3809606.45   0.07541   356403.88
3809606.45   0.07583

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355403.88	3809656.45	0.06632	355453.88	3809656.45	0.06776
355503.88	3809656.45	0.06857	355553.88	3809656.45	0.06883
355603.88	3809656.45	0.06904	355653.88	3809656.45	0.06895
355703.88	3809656.45	0.06981	355753.88	3809656.45	0.07026
355803.88	3809656.45	0.07023	355853.88	3809656.45	0.07050
355903.88	3809656.45	0.07088	355953.88	3809656.45	0.07118
356003.88	3809656.45	0.07157	356053.88	3809656.45	0.07196
356103.88	3809656.45	0.07244	356153.88	3809656.45	0.07284
356203.88	3809656.45	0.07323	356253.88	3809656.45	0.07370
356303.88	3809656.45	0.07408	356353.88	3809656.45	0.07447
356403.88	3809656.45	0.07493	355403.88	3809706.45	0.06564
355453.88	3809706.45	0.06669	355503.88	3809706.45	0.06727
355553.88	3809706.45	0.06740	355603.88	3809706.45	0.06760
355653.88	3809706.45	0.06802	355703.88	3809706.45	0.06888
355753.88	3809706.45	0.06897	355803.88	3809706.45	0.06910
355853.88	3809706.45	0.06956	355903.88	3809706.45	0.06997
355953.88	3809706.45	0.07040	356003.88	3809706.45	0.07079
356053.88	3809706.45	0.07117	356103.88	3809706.45	0.07154
356153.88	3809706.45	0.07202	356203.88	3809706.45	0.07240
356253.88	3809706.45	0.07286	356303.88	3809706.45	0.07322
356353.88	3809706.45	0.07358	356403.88	3809706.45	0.07403
355403.88	3809756.45	0.06501	355453.88	3809756.45	0.06540
355503.88	3809756.45	0.06578	355553.88		

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3809756.45        0.06615
         355603.88    3809756.45        0.06657                        355653.88
3809756.45        0.06709
         355703.88    3809756.45        0.06799                        355753.88
3809756.45        0.06813
         355803.88    3809756.45        0.06834                        355853.88
3809756.45        0.06876
         355903.88    3809756.45        0.06918                        355953.88
3809756.45        0.06955
         356003.88    3809756.45        0.07002                        356053.88
3809756.45        0.07039
         356103.88    3809756.45        0.07075                        356153.88
3809756.45        0.07121
         356203.88    3809756.45        0.07157                        356253.88
3809756.45        0.07198
         356303.88    3809756.45        0.07238                        356353.88
3809756.45        0.07272
         356403.88    3809756.45        0.07306                        355403.88
3809806.45        0.06439
         355453.88    3809806.45        0.06476                        355503.88
3809806.45        0.06513
         355553.88    3809806.45        0.06560                        355603.88
3809806.45        0.06606
         355653.88    3809806.45        0.06643                        355703.88
3809806.45        0.06695
         355753.88    3809806.45        0.06735                        355803.88
3809806.45        0.06763
         355853.88    3809806.45        0.06804                        355903.88
3809806.45        0.06845
         355953.88    3809806.45        0.06889                        356003.88
3809806.45        0.06926
         356053.88    3809806.45        0.06962                        356103.88
3809806.45        0.06996
         356153.88    3809806.45        0.07042                        356203.88
3809806.45        0.07078
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 683
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356253.88    3809806.45        0.07120                       356303.88
3809806.45        0.07154
         355403.88    3809856.45        0.06377                       355453.88
3809856.45        0.06414
         355503.88    3809856.45        0.06450                       355553.88
3809856.45        0.06490
         355603.88    3809856.45        0.06534                       355653.88
3809856.45        0.06575
         355703.88    3809856.45        0.06612                       355753.88
3809856.45        0.06657
         355803.88    3809856.45        0.06693                       355853.88
3809856.45        0.06733
         355903.88    3809856.45        0.06772                       355953.88
3809856.45        0.06807
         356003.88    3809856.45        0.06851                       356053.88
3809856.45        0.06885
         356103.88    3809856.45        0.06919                       356153.88
3809856.45        0.06963
         356203.88    3809856.45        0.06996                       356403.88
3809856.45        0.07137
         355403.88    3809906.45        0.06316                       355453.88
3809906.45        0.06352
         355503.88    3809906.45        0.06387                       355553.88
3809906.45        0.06427
         355603.88    3809906.45        0.06466                       355653.88
3809906.45        0.06509
         355703.88    3809906.45        0.06545                       355753.88
3809906.45        0.06589
         355803.88    3809906.45        0.06623                       355853.88
3809906.45        0.06660
         355903.88    3809906.45        0.06701                       355953.88
3809906.45        0.06734
         356003.88    3809906.45        0.06776                       356053.88
3809906.45        0.06810
         356253.88    3809906.45        0.06956                       356303.88
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3809906.45        0.06992
         356353.88    3809906.45        0.07023                       356403.88
3809906.45        0.07054
         355403.88    3809956.45        0.06256                       355453.88
3809956.45        0.06291
         355503.88    3809956.45        0.06325                       355553.88
3809956.45        0.06363
         355603.88    3809956.45        0.06402                       355653.88
3809956.45        0.06444
         355703.88    3809956.45        0.06479                       355753.88
3809956.45        0.06521
         355803.88    3809956.45        0.06555                       355853.88
3809956.45        0.06588
         355903.88    3809956.45        0.06630                       356103.88
3809956.45        0.06768
         356153.88    3809956.45        0.06800                       356203.88
3809956.45        0.06841
         356253.88    3809956.45        0.06872                       356303.88
3809956.45        0.06902
         356353.88    3809956.45        0.06943                       356403.88
3809956.45        0.06973
         355403.88    3810006.45        0.06197                       355453.88
3810006.45        0.06230
         355503.88    3810006.45        0.06263                       355553.88
3810006.45        0.06301
         355603.88    3810006.45        0.06338                       355653.88
3810006.45        0.06379
         355703.88    3810006.45        0.06413                       355753.88
3810006.45        0.06447
         355803.88    3810006.45        0.06487                       356003.88
3810006.45        0.06623
         356053.88    3810006.45        0.06664                       356103.88
3810006.45        0.06694
         356153.88    3810006.45        0.06725                       356203.88
3810006.45        0.06755
         356253.88    3810006.45        0.06793                       356303.88
3810006.45        0.06824
         356353.88    3810006.45        0.06854                       356403.88
3810006.45        0.06891
         355403.88    3810056.45        0.06138                       355453.88
3810056.45        0.06170
         355503.88    3810056.45        0.06203                       355553.88
3810056.45        0.06244
         355603.88    3810056.45        0.06276                       355653.88
3810056.45        0.06315
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355853.88	3810056.45	0.06451	355903.88	3810056.45	0.06483
355953.88	3810056.45	0.06522	356003.88	3810056.45	0.06552
356053.88	3810056.45	0.06582	356103.88	3810056.45	0.06617
356153.88	3810056.45	0.06651	356203.88	3810056.45	0.06680
356253.88	3810056.45	0.06709	356303.88	3810056.45	0.06746
356353.88	3810056.45	0.06776	356403.88	3810056.45	0.06809
355403.88	3810106.45	0.06080	355453.88	3810106.45	0.06111
355503.88	3810106.45	0.06143	355553.88	3810106.45	0.06183
355753.88	3810106.45	0.06315	355803.88	3810106.45	0.06353
355853.88	3810106.45	0.06384	355903.88	3810106.45	0.06414
355953.88	3810106.45	0.06451	356003.88	3810106.45	0.06482
356053.88	3810106.45	0.06511	356103.88	3810106.45	0.06540
356153.88	3810106.45	0.06573	356203.88		

3810106.45 0.06606
356253.88 3810106.45 0.06634 356303.88
3810106.45 0.06667
356353.88 3810106.45 0.06699 356403.88
3810106.45 0.06726
355403.88 3810156.45 0.06018 355603.88
3810156.45 0.06153
355653.88 3810156.45 0.06185 355703.88
3810156.45 0.06221
355753.88 3810156.45 0.06251 355803.88
3810156.45 0.06280
355853.88 3810156.45 0.06315 355903.88
3810156.45 0.06347
355953.88 3810156.45 0.06376 356003.88
3810156.45 0.06410
356053.88 3810156.45 0.06441 356103.88
3810156.45 0.06469
356153.88 3810156.45 0.06497 356203.88
3810156.45 0.06526
356253.88 3810156.45 0.06561 356303.88
3810156.45 0.06588
356353.88 3810156.45 0.06618 356403.88
3810156.45 0.06650
355453.88 3810206.45 0.05995 355503.88
3810206.45 0.06024
355553.88 3810206.45 0.06061 355603.88
3810206.45 0.06092
355653.88 3810206.45 0.06121 355703.88
3810206.45 0.06153
355753.88 3810206.45 0.06185 355803.88
3810206.45 0.06216
355853.88 3810206.45 0.06244 355903.88
3810206.45 0.06278
355953.88 3810206.45 0.06308 356003.88
3810206.45 0.06336
356053.88 3810206.45 0.06373 356103.88
3810206.45 0.06400
356153.88 3810206.45 0.06426 356203.88
3810206.45 0.06453
356253.88 3810206.45 0.06484 356303.88
3810206.45 0.06514
356353.88 3810206.45 0.06541 356403.88
3810206.45 0.06572
355403.88 3810256.45 0.05904 355453.88
3810256.45 0.05938
355503.88 3810256.45 0.05966 355553.88
3810256.45 0.05999
355603.88 3810256.45 0.06032 355653.88
3810256.45 0.06060
355703.88 3810256.45 0.06088 355753.88

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356003.88   3810256.45   0.06261   356053.88
3810256.45   0.06296
         356103.88   3810256.45   0.06322   356153.88
3810256.45   0.06348
         356203.88   3810256.45   0.06383   356253.88
3810256.45   0.06408
         356303.88   3810256.45   0.06438   356353.88
3810256.45   0.06467
         356403.88   3810256.45   0.06492   355403.88
3810306.45   0.05845
         355453.88   3810306.45   0.05876   355503.88
3810306.45   0.05909
         355553.88   3810306.45   0.05937   355603.88
3810306.45   0.05967
         355653.88   3810306.45   0.05983   355703.88

3810306.45   0.06008
         355753.88   3810306.45   0.06029   355803.88
3810306.45   0.06058
         355853.88   3810306.45   0.06085   355903.88
3810306.45   0.06114
         355953.88   3810306.45   0.06137   356003.88
3810306.45   0.06163
         356053.88   3810306.45   0.06194   356103.88
3810306.45   0.06227
         356153.88   3810306.45   0.06257   356203.88
3810306.45   0.06284
         356253.88   3810306.45   0.06309   356303.88
3810306.45   0.06349
         356353.88   3810306.45   0.06374   356403.88
3810306.45   0.06390
         355403.88   3810356.45   0.05788   355453.88
3810356.45   0.05817
         355503.88   3810356.45   0.05849   355553.88
3810356.45   0.05879
         355603.88   3810356.45   0.05905   355653.88
3810356.45   0.05915
         355703.88   3810356.45   0.05926   355753.88
3810356.45   0.05953
         355803.88   3810356.45   0.05993   355853.88
3810356.45   0.06019
         355903.88   3810356.45   0.06042   355953.88
3810356.45   0.06068
         356003.88   3810356.45   0.06094   356053.88
3810356.45   0.06126
         356103.88   3810356.45   0.06153   356153.88
3810356.45   0.06177
         356203.88   3810356.45   0.06202   356253.88
3810356.45   0.06228
         356303.88   3810356.45   0.06257   356353.88
3810356.45   0.06274
         356403.88   3810356.45   0.06297

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         358856.80    3807592.94        0.24471                       358893.47
3807597.52        0.23955
         358891.94    3807568.49        0.24438                       358857.31
3807557.80        0.25035
         358858.84    3807540.48        0.25306                       358884.81
3807539.98        0.24969
         358912.82    3807544.56        0.24769                       358889.39
3807514.51        0.25497
         358915.88    3807515.02        0.25397                       358863.93
3807504.84        0.26019
         358860.88    3807520.62        0.25665                       358816.57
3807618.40        0.24243
         358785.50    3807620.95        0.24296                       358800.78
3807619.42        0.24280
         358815.04    3807606.69        0.24478                       358800.27
3807609.74        0.24450
         358784.49    3807608.73        0.24495                       358762.08
3807612.29        0.24521
         358762.08    3807601.60        0.24692                       358763.61
3807585.30        0.24948
         358801.80    3807551.69        0.25570                       358807.91
3807561.87        0.25394
         358821.66    3807578.68        0.25040                       358810.97
3807517.57        0.26148
         358820.64    3807530.30        0.25925                       358829.30
3807545.07        0.25630
         358821.15    3807483.45        0.26703                       358828.28
3807496.18        0.26482
         358839.49    3807509.93        0.26217                       359031.48
3807671.87        0.22058
         359026.90    3807690.72        0.21848                       359022.82
3807720.76        0.21503
         359024.35    3807736.04        0.21311                       359028.42
```

3807750.81 0.21185
359027.40 3807768.13 0.21058 359030.97
3807785.44 0.20839
359039.12 3807802.25 0.20608 359045.74
3807817.01 0.20401
359060.51 3807848.08 0.20065 359067.64
3807866.41 0.19906
359038.10 3807901.55 0.19897 359020.28
3807907.15 0.17780
359006.52 3807920.40 0.18847 359027.91
3807955.53 0.19374
359043.70 3807960.12 0.18607 359058.47
3807966.74 0.18359
359068.15 3807974.89 0.18602 359080.37
3807926.51 0.17334
359096.16 3807897.99 0.19628 359054.37
3807582.90 0.23084
359054.97 3807570.32 0.23251 359061.56
3807549.95 0.23491
359063.95 3807537.37 0.23652 359065.75
3807518.20 0.23951
359069.94 3807502.62 0.24222 359111.88
3807512.20 0.23734
359108.89 3807530.78 0.23447 359105.89
3807542.76 0.23301
359099.90 3807573.32 0.22925 358655.94
3807391.78 0.28982
358672.72 3807391.78 0.28871 358701.48
3807389.98 0.28714
358726.64 3807395.37 0.28440 358697.28
3807360.62 0.29322
358730.23 3807361.82 0.29068 358775.77
3807487.04 0.26514
358778.76 3807466.67 0.26851 358778.16
3807452.29 0.27133
358807.52 3807455.29 0.27203 358820.10
3807455.29 0.27202
358842.27 3807458.88 0.27103 358908.81
3807569.69 0.24295
358765.72 3807576.22 0.25085 358769.56
3807541.27 0.25642
358774.74 3807521.29 0.25945 358325.29
3807732.85 0.24666
358309.84 3807672.50 0.25713 358310.57
3807640.12 0.26237
358296.70 3807775.84 0.24138 358287.32
3807756.45 0.24455

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                            INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807239.85 0.32338
358631.87 3807198.83 0.33573 358626.41
3807160.55 0.35053
358652.38 3807175.59 0.34130 358672.89
3807194.73 0.33527
358694.77 3807209.77 0.33173 358704.34
3807258.99 0.31630
358724.85 3807283.60 0.30755 358715.28
3807226.18 0.32751
358742.62 3807243.95 0.31807 358759.03
3807264.46 0.30934
358754.92 3807310.95 0.29921 358779.53
3807286.34 0.30249
358783.64 3807377.94 0.28390 358794.57
3807349.23 0.28855
358820.55 3807321.88 0.29204 358816.45
3807382.04 0.28144
358836.96 3807347.86 0.28623 358857.47
3807364.27 0.28181
358619.57 3807064.84 0.35749 358635.98
3807044.34 0.32341
358644.18 3807023.83 0.33230 358660.59
3807001.95 0.35194
358687.93 3806991.01 0.32479 358675.63
3806967.77 0.38871
358689.30 3806955.47 0.36557 358713.91
3806940.43 0.39625
358735.78 3806974.61 0.36336 358754.92
3806973.24 0.37992
358666.06 3807078.52 0.35793 358682.46
3807090.82 0.36795
358702.97 3807099.03 0.36238 358692.03
3807036.13 0.31839
358711.17 3807023.83 0.32097 358743.99
3807023.83 0.37451
358763.13 3807029.30 0.37940 358778.17
3807047.07 0.37220
358798.68 3807056.64 0.33391 358722.11
3807063.48 0.36526
358739.89 3807077.15 0.36561 358715.28
3807114.07 0.35585
358733.05 3807123.64 0.35100 358756.29
3807090.82 0.35918
358819.18 3807040.23 0.30698 358817.82
3807015.62 0.31603
358747.82 3807139.07 0.34622 358760.12
3807156.85 0.34218
358782.00 3807102.16 0.35617 358792.94
3807122.67 0.34285
358776.53 3807165.05 0.33713 357397.33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.49692	357797.33	3806890.92	0.49505
357847.33	3806890.92	0.49338	357897.33	3806890.92	0.49034
357947.33	3806890.92	0.48809	357997.33	3806890.92	0.48567
358047.33	3806890.92	0.48177	357397.33	3806940.92	0.48195
357447.33	3806940.92	0.48189	357497.33	3806940.92	0.48117
357547.33	3806940.92	0.48092	357597.33	3806940.92	0.48043
357647.33	3806940.92	0.47869	357697.33		

3806940.92 0.47774
357747.33 3806940.92 0.47548 357797.33 3806940.92 0.47406
357847.33 3806940.92 0.47135 357897.33 3806940.92 0.46941
357947.33 3806940.92 0.46713 357997.33 3806940.92 0.46381
358047.33 3806940.92 0.46121 358097.33 3806940.92 0.45824
358147.33 3806940.92 0.45422 357397.33 3806990.92 0.46239
357447.33 3806990.92 0.46191 357497.33 3806990.92 0.46152
357547.33 3806990.92 0.46120 357597.33 3806990.92 0.46009
357647.33 3806990.92 0.45897 357697.33 3806990.92 0.45800
357747.33 3806990.92 0.45581 357797.33 3806990.92 0.45410
357847.33 3806990.92 0.45173 357897.33 3806990.92 0.44989
357947.33 3806990.92 0.44675 357997.33 3806990.92 0.44447
358047.33 3806990.92 0.44189 358097.33 3806990.92 0.43818
358147.33 3806990.92 0.43526 358197.33 3806990.92 0.43213
358247.33 3806990.92 0.42879 357397.33 3807040.92 0.44333
357447.33 3807040.92 0.44321 357497.33 3807040.92 0.44305
357547.33 3807040.92 0.44269 357597.33 3807040.92 0.44130
357647.33 3807040.92 0.44046 357697.33 3807040.92 0.43876
357747.33 3807040.92 0.43736 357797.33 3807040.92 0.43513
357847.33 3807040.92 0.43339 357897.33 3807040.92 0.43110
357947.33 3807040.92 0.42858 357997.33 3807040.92 0.42638
358047.33 3807040.92 0.42334 358097.33 3807040.92 0.42034
358147.33 3807040.92 0.41753 358197.33 3807040.92 0.41453
358247.33 3807040.92 0.41049 357397.33 3807090.92 0.42593
357447.33 3807090.92 0.42591 357497.33 3807090.92 0.42531
357547.33 3807090.92 0.42448 357597.33

3807090.92   0.42386
         357647.33   3807090.92   0.42294   357697.33
3807090.92   0.42122
         357747.33   3807090.92   0.41977   357797.33
3807090.92   0.41774
         357847.33   3807090.92   0.41618   357897.33
3807090.92   0.41367
         357947.33   3807090.92   0.41154   357997.33
3807090.92   0.40897
         358047.33   3807090.92   0.40611   358097.33
3807090.92   0.40361
         358147.33   3807090.92   0.40091   358197.33
3807090.92   0.39725
         358247.33   3807090.92   0.39400   357397.33
3807140.92   0.40960
         357447.33   3807140.92   0.40884   357497.33
3807140.92   0.40858

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357547.33   3807140.92   0.40803   357597.33
3807140.92   0.40740
         357647.33   3807140.92   0.40589   357697.33

3807140.92 0.40479
357747.33 3807140.92 0.40288 357797.33
3807140.92 0.40149
357847.33 3807140.92 0.39915 357897.33
3807140.92 0.39741
357947.33 3807140.92 0.39517 357997.33
3807140.92 0.39255
358047.33 3807140.92 0.39031 358097.33
3807140.92 0.38786
358147.33 3807140.92 0.38442 358197.33
3807140.92 0.38163
358247.33 3807140.92 0.37871 357397.33
3807190.92 0.39367
357447.33 3807190.92 0.39353 357497.33
3807190.92 0.39305
357547.33 3807190.92 0.39199 357597.33
3807190.92 0.39134
357647.33 3807190.92 0.39035 357697.33
3807190.92 0.38875
357747.33 3807190.92 0.38759 357797.33
3807190.92 0.38555
357847.33 3807190.92 0.38394 357897.33
3807190.92 0.38228
357947.33 3807190.92 0.37960 357997.33
3807190.92 0.37760
358047.33 3807190.92 0.37545 358097.33
3807190.92 0.37238
358147.33 3807190.92 0.36978 358197.33
3807190.92 0.36714
358247.33 3807190.92 0.36363 357397.33
3807240.92 0.37926
357447.33 3807240.92 0.37888 357497.33
3807240.92 0.37802
357547.33 3807240.92 0.37752 357597.33
3807240.92 0.37651
357647.33 3807240.92 0.37529 357697.33
3807240.92 0.37431
357747.33 3807240.92 0.37255 357797.33
3807240.92 0.37110
357847.33 3807240.92 0.36928 357897.33
3807240.92 0.36738
357947.33 3807240.92 0.36545 357997.33
3807240.92 0.36353
358047.33 3807240.92 0.36080 358097.33
3807240.92 0.35840
358147.33 3807240.92 0.35602 358197.33
3807240.92 0.35283
358247.33 3807240.92 0.34999 357397.33
3807290.92 0.36556
357447.33 3807290.92 0.36475 357497.33

```
3807290.92        0.36436
         357547.33    3807290.92        0.36318                        357597.33
3807290.92        0.36249
         357647.33    3807290.92        0.36156                        357697.33
3807290.92        0.35999
         357747.33    3807290.92        0.35884                        357797.33
3807290.92        0.35728
         357847.33    3807290.92        0.35539                        357897.33
3807290.92        0.35383
         357947.33    3807290.92        0.35201                        357997.33
3807290.92        0.34951
         358047.33    3807290.92        0.34748                        358097.33
3807290.92        0.34531
         358147.33    3807290.92        0.34231                        358197.33
3807290.92        0.33986
         358247.33    3807290.92        0.33730                        357397.33
3807340.92        0.35214
         357447.33    3807340.92        0.35188                        357497.33
3807340.92        0.35091
         357547.33    3807340.92        0.35028                        357597.33
3807340.92        0.34926
         357647.33    3807340.92        0.34809                        357697.33
3807340.92        0.34713
         357747.33    3807340.92        0.34568                        357797.33
3807340.92        0.34408
         357847.33    3807340.92        0.34270                        357897.33
3807340.92        0.34082
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 690
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357947.33	3807340.92	0.33879	357997.33	3807340.92	0.33700
358047.33	3807340.92	0.33508	358097.33	3807340.92	0.33238
358147.33	3807340.92	0.33009	358197.33	3807340.92	0.32777
358247.33	3807340.92	0.32532	357397.33	3807390.92	0.33998
357447.33	3807390.92	0.33931	357497.33	3807390.92	0.33865
357547.33	3807390.92	0.33781	357597.33	3807390.92	0.33677
357647.33	3807390.92	0.33586	357697.33	3807390.92	0.33434
357747.33	3807390.92	0.33325	357797.33	3807390.92	0.33204
357847.33	3807390.92	0.33039	357897.33	3807390.92	0.32853
357947.33	3807390.92	0.32693	357997.33	3807390.92	0.32489
358047.33	3807390.92	0.32279	358097.33	3807390.92	0.32067
358147.33	3807390.92	0.31857	358197.33	3807390.92	0.31635
358247.33	3807390.92	0.31358	357397.33	3807440.92	0.32838
357447.33	3807440.92	0.32755	357497.33	3807440.92	0.32694
357547.33	3807440.92	0.32594	357597.33	3807440.92	0.32521
357647.33	3807440.92	0.32381	357697.33	3807440.92	0.32288
357747.33	3807440.92	0.32173	357797.33	3807440.92	0.31998
357847.33	3807440.92	0.31868	357897.33	3807440.92	0.31720
357947.33	3807440.92	0.31545	357997.33	3807440.92	0.31338
358047.33	3807440.92	0.31160	358097.33	3807440.92	0.30967
358147.33	3807440.92	0.30759	358197.33	3807440.92	0.30488
358247.33	3807440.92	0.30265	357397.33		

3807490.92   0.31699
         357447.33   3807490.92   0.31663   357497.33
3807490.92   0.31569
         357547.33   3807490.92   0.31504   357597.33
3807490.92   0.31379
         357647.33   3807490.92   0.31295   357697.33
3807490.92   0.31155
         357747.33   3807490.92   0.31037   357797.33
3807490.92   0.30922
         357847.33   3807490.92   0.30796   357897.33
3807490.92   0.30598
         357947.33   3807490.92   0.30445   357997.33
3807490.92   0.30285
         358047.33   3807490.92   0.30113   358097.33
3807490.92   0.29875
         358147.33   3807490.92   0.29673   358197.33
3807490.92   0.29470
         358247.33   3807490.92   0.29255   357397.33
3807540.92   0.30664
         357447.33   3807540.92   0.30593   357497.33
3807540.92   0.30526
         357547.33   3807540.92   0.30414   357597.33
3807540.92   0.30343
         357647.33   3807540.92   0.30228   357697.33
3807540.92   0.30115
         357747.33   3807540.92   0.29996   357797.33
3807540.92   0.29864
         357847.33   3807540.92   0.29718   357897.33
3807540.92   0.29585
         357947.33   3807540.92   0.29432   357997.33
3807540.92   0.29257
         358047.33   3807540.92   0.29060   358097.33
3807540.92   0.28885
         358147.33   3807540.92   0.28699   358197.33
3807540.92   0.28504
         358247.33   3807540.92   0.28270   358297.33
3807540.92   0.28024

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

```
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         357397.33    3807590.92        0.29671                       357447.33
3807590.92        0.29589
         357497.33    3807590.92        0.29522                       357547.33
3807590.92        0.29431
         357597.33    3807590.92        0.29326                       357647.33
3807590.92        0.29229
         357697.33    3807590.92        0.29133                       357747.33
3807590.92        0.28984
         357797.33    3807590.92        0.28875                       357847.33
3807590.92        0.28749
         357897.33    3807590.92        0.28588                       357947.33
3807590.92        0.28429
         357997.33    3807590.92        0.28280                       358047.33
3807590.92        0.28122
         358097.33    3807590.92        0.27951                       358147.33
3807590.92        0.27767
         358197.33    3807590.92        0.27529                       358247.33
3807590.92        0.27333
         358297.33    3807590.92        0.27128                       357397.33
3807640.92        0.28695
         357447.33    3807640.92        0.28630                       357497.33
3807640.92        0.28556
         357547.33    3807640.92        0.28458                       357597.33
3807640.92        0.28379
         357647.33    3807640.92        0.28289                       357697.33
3807640.92        0.28161
         357747.33    3807640.92        0.28064                       357797.33
3807640.92        0.27945
         357847.33    3807640.92        0.27787                       357897.33
3807640.92        0.27661
         357947.33    3807640.92        0.27527                       357997.33
3807640.92        0.27384
         358047.33    3807640.92        0.27203                       358097.33
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3807640.92        0.27020
         358147.33    3807640.92        0.26842                    358197.33
3807640.92        0.26662
         358247.33    3807640.92        0.26474                    358297.33
3807640.92        0.26278
         357397.33    3807690.92        0.27783                    357447.33
3807690.92        0.27717
         357497.33    3807690.92        0.27638                    357547.33
3807690.92        0.27562
         357597.33    3807690.92        0.27480                    357647.33
3807690.92        0.27367
         357697.33    3807690.92        0.27283                    357747.33
3807690.92        0.27173
         357797.33    3807690.92        0.27032                    357847.33
3807690.92        0.26920
         357897.33    3807690.92        0.26784                    357947.33
3807690.92        0.26636
         357997.33    3807690.92        0.26477                    358047.33
3807690.92        0.26330
         358097.33    3807690.92        0.26174                    358147.33
3807690.92        0.26011
         358197.33    3807690.92        0.25838                    358247.33
3807690.92        0.25658
         358297.33    3807690.92        0.25445                    357397.33
3807740.92        0.26912
         357447.33    3807740.92        0.26841                    357497.33
3807740.92        0.26777
         357547.33    3807740.92        0.26714                    357597.33
3807740.92        0.26604
         357647.33    3807740.92        0.26530                    357697.33
3807740.92        0.26441
         357747.33    3807740.92        0.26305                    357797.33
3807740.92        0.26202
         357847.33    3807740.92        0.26046                    357897.33
3807740.92        0.25927
         357947.33    3807740.92        0.25802                    357997.33
3807740.92        0.25668
         358047.33    3807740.92        0.25527                    358097.33
3807740.92        0.25375
         358147.33    3807740.92        0.25212                    358197.33
3807740.92        0.25003
         358247.33    3807740.92        0.24830                    358297.33
3807740.92        0.24650
         357397.33    3807790.92        0.26072                    357447.33
3807790.92        0.26022
         357497.33    3807790.92        0.25963                    357547.33
3807790.92        0.25871
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                            INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807840.92 0.24610
357847.33 3807840.92 0.24492 357897.33
3807840.92 0.24367
357947.33 3807840.92 0.24241 357997.33
3807840.92 0.24117
358047.33 3807840.92 0.23985 358097.33
3807840.92 0.23847
358147.33 3807840.92 0.23701 358197.33
3807840.92 0.23549
358247.33 3807840.92 0.23389 358297.33
3807840.92 0.23223
357397.33 3807890.92 0.24522 357447.33
3807890.92 0.24482
357497.33 3807890.92 0.24428 357547.33
3807890.92 0.24336
357597.33 3807890.92 0.24272 357647.33
3807890.92 0.24200
357697.33 3807890.92 0.24081 357747.33
3807890.92 0.23990
357797.33 3807890.92 0.23856 357847.33
3807890.92 0.23757
357897.33 3807890.92 0.23647 357947.33
3807890.92 0.23520
357997.33 3807890.92 0.23372 358047.33
3807890.92 0.23274
358097.33 3807890.92 0.23159 358147.33
3807890.92 0.23018
358197.33 3807890.92 0.22865 358247.33
3807890.92 0.22712
358297.33 3807890.92 0.22553 357397.33
3807940.92 0.23791
357447.33 3807940.92 0.23751 357497.33
3807940.92 0.23696
357547.33 3807940.92 0.23641 357597.33
3807940.92 0.23579
357647.33 3807940.92 0.23473 357697.33
3807940.92 0.23392
357747.33 3807940.92 0.23282 357797.33
3807940.92 0.23176
357847.33 3807940.92 0.23080 357897.33
3807940.92 0.22935
357947.33 3807940.92 0.22823 357997.33
3807940.92 0.22708
358047.33 3807940.92 0.22613 358097.33
3807940.92 0.22466
358147.33 3807940.92 0.22331 358197.33
3807940.92 0.22182
358247.33 3807940.92 0.22035 358297.33
3807940.92 0.21882
357397.33 3807990.92 0.23120 357447.33

3807990.92 0.23079
357497.33 3807990.92 0.23032 357547.33
3807990.92 0.22978
357597.33 3807990.92 0.22884 357647.33
3807990.92 0.22809
357697.33 3807990.92 0.22735 357747.33
3807990.92 0.22612

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357797.33	3807990.92	0.22526	357847.33	3807990.92	0.22433
357897.33	3807990.92	0.22278	357947.33	3807990.92	0.22185
357997.33	3807990.92	0.22073	358047.33	3807990.92	0.21956
358097.33	3807990.92	0.21832	358147.33	3807990.92	0.21702
358197.33	3807990.92	0.21567	358247.33	3807990.92	0.21425
358297.33	3807990.92	0.21278	357397.33	3808040.92	0.22478
357447.33	3808040.92	0.22439	357497.33		

3808040.92 0.22382
357547.33 3808040.92 0.22304 357597.33
3808040.92 0.22245
357647.33 3808040.92 0.22177 357697.33
3808040.92 0.22068
357747.33 3808040.92 0.21988 357797.33
3808040.92 0.21904
357847.33 3808040.92 0.21775 357897.33
3808040.92 0.21650
357947.33 3808040.92 0.21574 357997.33
3808040.92 0.21467
358047.33 3808040.92 0.21353 358097.33
3808040.92 0.21233
358147.33 3808040.92 0.21108 358197.33
3808040.92 0.20972
358247.33 3808040.92 0.20836 358297.33
3808040.92 0.20695
357397.33 3808090.92 0.21838 357447.33
3808090.92 0.21798
357497.33 3808090.92 0.21752 357547.33
3808090.92 0.21699
357597.33 3808090.92 0.21641 357647.33
3808090.92 0.21543
357697.33 3808090.92 0.21467 357747.33
3808090.92 0.21391
357797.33 3808090.92 0.21309 357847.33
3808090.92 0.21184
357897.33 3808090.92 0.21064 357947.33
3808090.92 0.20967
357997.33 3808090.92 0.20886 358047.33
3808090.92 0.20776
358097.33 3808090.92 0.20652 358147.33
3808090.92 0.20509
358197.33 3808090.92 0.20376 358247.33
3808090.92 0.20245
358297.33 3808090.92 0.20109 357397.33
3808140.92 0.21257
357447.33 3808140.92 0.21217 357497.33
3808140.92 0.21171
357547.33 3808140.92 0.21119 357597.33
3808140.92 0.21032
357647.33 3808140.92 0.20962 357697.33
3808140.92 0.20893
357747.33 3808140.92 0.20808 357797.33
3808140.92 0.20716
357847.33 3808140.92 0.20617 357897.33
3808140.92 0.20496
357947.33 3808140.92 0.20393 357997.33
3808140.92 0.20292
358047.33 3808140.92 0.20186 358097.33

3808140.92   0.20075
         358147.33   3808140.92   0.19959   358197.33
3808140.92   0.19838
         358247.33   3808140.92   0.19707   358297.33
3808140.92   0.19581
         357397.33   3808190.92   0.20663   357447.33
3808190.92   0.20643
         357497.33   3808190.92   0.20601   357547.33
3808190.92   0.20528
         357597.33   3808190.92   0.20472   357647.33
3808190.92   0.20410
         357697.33   3808190.92   0.20339   357747.33
3808190.92   0.20235
         357797.33   3808190.92   0.20158   357847.33
3808190.92   0.20071
         357897.33   3808190.92   0.19951   357947.33
3808190.92   0.19821

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808190.92   0.19759   358047.33
3808190.92   0.19659
         358097.33   3808190.92   0.19552   358147.33

3808190.92 0.19440
358197.33 3808190.92 0.19323 358247.33
3808190.92 0.19161
357397.33 3808240.92 0.20102 357447.33
3808240.92 0.20081
357497.33 3808240.92 0.20047 357547.33
3808240.92 0.19997
357597.33 3808240.92 0.19942 357647.33
3808240.92 0.19853
357697.33 3808240.92 0.19782 357747.33
3808240.92 0.19711
357797.33 3808240.92 0.19636 357847.33
3808240.92 0.19522
357897.33 3808240.92 0.19436 357947.33
3808240.92 0.19331
357997.33 3808240.92 0.19250 358047.33
3808240.92 0.19153
358097.33 3808240.92 0.19021 358147.33
3808240.92 0.18913
358197.33 3808240.92 0.18801 358247.33
3808240.92 0.18634
357397.33 3808290.92 0.19585 357447.33
3808290.92 0.19546
357497.33 3808290.92 0.19507 357547.33
3808290.92 0.19454
357597.33 3808290.92 0.19399 357647.33
3808290.92 0.19341
357697.33 3808290.92 0.19277 357747.33
3808290.92 0.19193
357797.33 3808290.92 0.19102 357847.33
3808290.92 0.19024
357897.33 3808290.92 0.18942 357947.33
3808290.92 0.18811
357997.33 3808290.92 0.18728 358047.33
3808290.92 0.18634
358097.33 3808290.92 0.18534 358147.33
3808290.92 0.18430
358197.33 3808290.92 0.18321 358247.33
3808290.92 0.18165
357397.33 3808340.92 0.19062 357447.33
3808340.92 0.19052
357497.33 3808340.92 0.19009 357547.33
3808340.92 0.18961
357597.33 3808340.92 0.18908 357647.33
3808340.92 0.18822
357697.33 3808340.92 0.18760 357747.33
3808340.92 0.18693
357797.33 3808340.92 0.18618 357847.33
3808340.92 0.18543
357897.33 3808340.92 0.18445 357947.33

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3808340.92        0.18317
         357997.33    3808340.92        0.18229                        358047.33
3808340.92        0.18165
         358097.33    3808340.92        0.18068                        358147.33
3808340.92        0.17968
         358197.33    3808340.92        0.17835                        358247.33
3808340.92        0.17690
         357397.33    3808390.92        0.18566                        357447.33
3808390.92        0.18554
         357497.33    3808390.92        0.18512                        357547.33
3808390.92        0.18464
         357597.33    3808390.92        0.18413                        357647.33
3808390.92        0.18349
         357697.33    3808390.92        0.18270                        357747.33
3808390.92        0.18205
         357797.33    3808390.92        0.18130                        357847.33
3808390.92        0.18057
         357897.33    3808390.92        0.17980                        357947.33
3808390.92        0.17866
         357997.33    3808390.92        0.17781                        358047.33
3808390.92        0.17692
         358097.33    3808390.92        0.17598                        358147.33
3808390.92        0.17501
         358197.33    3808390.92        0.17384                        358247.33
3808390.92        0.17241
         357397.33    3808440.92        0.18093                        357447.33
3808440.92        0.18057
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 695
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357497.33	3808440.92	0.18030	357547.33	3808440.92	0.17983
357597.33	3808440.92	0.17933	357647.33	3808440.92	0.17878
357697.33	3808440.92	0.17819	357747.33	3808440.92	0.17747
357797.33	3808440.92	0.17675	357847.33	3808440.92	0.17604
357897.33	3808440.92	0.17518	357947.33	3808440.92	0.17433
357997.33	3808440.92	0.17351	358047.33	3808440.92	0.17264
358097.33	3808440.92	0.17169	358147.33	3808440.92	0.17050
358197.33	3808440.92	0.16913	358247.33	3808440.92	0.16850
357397.33	3808490.92	0.17640	357447.33	3808490.92	0.17604
357497.33	3808490.92	0.17567	357547.33	3808490.92	0.17521
357597.33	3808490.92	0.17472	357647.33	3808490.92	0.17419
357697.33	3808490.92	0.17361	357747.33	3808490.92	0.17300
357797.33	3808490.92	0.17235	357847.33	3808490.92	0.17162
357897.33	3808490.92	0.17089	357947.33	3808490.92	0.16987
357997.33	3808490.92	0.16907	358047.33	3808490.92	0.16823
358097.33	3808490.92	0.16736	358147.33	3808490.92	0.16645
358197.33	3808490.92	0.16512	358247.33	3808490.92	0.16460
357397.33	3808540.92	0.17199	357447.33	3808540.92	0.17162
357497.33	3808540.92	0.17128	357547.33	3808540.92	0.17083
357597.33	3808540.92	0.17035	357647.33	3808540.92	0.16990
357697.33	3808540.92	0.16951	357747.33	3808540.92	0.16868
357797.33	3808540.92	0.16804	357847.33		

```
3808540.92        0.16732
         357897.33    3808540.92        0.16661                        357947.33
3808540.92        0.16587
         357997.33    3808540.92        0.16509                        358047.33
3808540.92        0.16428
         358097.33    3808540.92        0.16344                        358147.33
3808540.92        0.16256
         358197.33    3808540.92        0.16123                        357397.33
3808590.92        0.16770
         357447.33    3808590.92        0.16750                        357497.33
3808590.92        0.16724
         357547.33    3808590.92        0.16680                        357597.33
3808590.92        0.16633
         357647.33    3808590.92        0.16582                        357697.33
3808590.92        0.16528
         357747.33    3808590.92        0.16470                        357797.33
3808590.92        0.16404
         357847.33    3808590.92        0.16329                        357897.33
3808590.92        0.16261
         357947.33    3808590.92        0.16182                        357997.33
3808590.92        0.16127
         358047.33    3808590.92        0.16049                        358097.33
3808590.92        0.15967
         358147.33    3808590.92        0.15881                        358197.33
3808590.92        0.15755
         357397.33    3808640.92        0.16382                        357447.33
3808640.92        0.16351
         357497.33    3808640.92        0.16312                        357547.33
3808640.92        0.16269
         357597.33    3808640.92        0.16223                        357647.33
3808640.92        0.16180
         357697.33    3808640.92        0.16144                        357747.33
3808640.92        0.16064
         357797.33    3808640.92        0.16004                        357847.33
3808640.92        0.15941
         357897.33    3808640.92        0.15872                        357947.33
3808640.92        0.15802
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 696
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357997.33    3808640.92        0.15731                       358047.33
3808640.92        0.15655
         358097.33    3808640.92        0.15576                       358147.33
3808640.92        0.15490
         358197.33    3808640.92        0.15398                       357397.33
3808690.92        0.15988
         357447.33    3808690.92        0.15959                       357497.33
3808690.92        0.15927
         357547.33    3808690.92        0.15901                       357597.33
3808690.92        0.15856
         357647.33    3808690.92        0.15807                       357697.33
3808690.92        0.15756
         357747.33    3808690.92        0.15701                       357797.33
3808690.92        0.15642
         357847.33    3808690.92        0.15581                       357897.33
3808690.92        0.15491
         357947.33    3808690.92        0.15423                       357997.33
3808690.92        0.15376
         358047.33    3808690.92        0.15304                       358097.33
3808690.92        0.15221
         358147.33    3808690.92        0.15121                       357397.33
3808740.92        0.15619
         357447.33    3808740.92        0.15585                       357497.33
3808740.92        0.15560
         357547.33    3808740.92        0.15519                       357597.33
3808740.92        0.15475
         357647.33    3808740.92        0.15428                       357697.33
3808740.92        0.15377
         357747.33    3808740.92        0.15324                       357797.33
3808740.92        0.15267
         357847.33    3808740.92        0.15221                       357897.33
3808740.92        0.15145
         357947.33    3808740.92        0.15075                       357997.33
```

```
3808740.92        0.15010
         358047.33    3808740.92        0.14944                    358097.33
3808740.92        0.14861
         358147.33    3808740.92        0.14787                    357397.33
3808790.92        0.15259
         357447.33    3808790.92        0.15227                    357497.33
3808790.92        0.15192
         357547.33    3808790.92        0.15151                    357597.33
3808790.92        0.15122
         357647.33    3808790.92        0.15085                    357697.33
3808790.92        0.15036
         357747.33    3808790.92        0.14986                    357797.33
3808790.92        0.14932
         357847.33    3808790.92        0.14874                    357897.33
3808790.92        0.14812
         357947.33    3808790.92        0.14742                    357997.33
3808790.92        0.14639
         358047.33    3808790.92        0.14599                    358097.33
3808790.92        0.14514
         358147.33    3808790.92        0.14488                    357397.33
3808840.92        0.14906
         357447.33    3808840.92        0.14876                    357497.33
3808840.92        0.14841
         357547.33    3808840.92        0.14802                    357597.33
3808840.92        0.14760
         357647.33    3808840.92        0.14736                    357697.33
3808840.92        0.14688
         357747.33    3808840.92        0.14640                    357797.33
3808840.92        0.14588
         357847.33    3808840.92        0.14550                    357897.33
3808840.92        0.14492
         357947.33    3808840.92        0.14430                    357997.33
3808840.92        0.14365
         358047.33    3808840.92        0.14246                    358097.33
3808840.92        0.14207
         357397.33    3808890.92        0.14575                    357447.33
3808890.92        0.14543
         357497.33    3808890.92        0.14519                    357547.33
3808890.92        0.14481
         357597.33    3808890.92        0.14439                    357647.33
3808890.92        0.14395
         357697.33    3808890.92        0.14361                    357747.33
3808890.92        0.14324
         357797.33    3808890.92        0.14271                    357847.33
3808890.92        0.14216
         357897.33    3808890.92        0.14158                    357947.33
3808890.92        0.14111
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	0.14036	358047.33	3808890.92	0.13938
358097.33	3808890.92	0.13909	357397.33	3808940.92	0.14252
357447.33	3808940.92	0.14223	357497.33	3808940.92	0.14188
357547.33	3808940.92	0.14150	357597.33	3808940.92	0.14133
357647.33	3808940.92	0.14091	357697.33	3808940.92	0.14046
357747.33	3808940.92	0.13997	357797.33	3808940.92	0.13952
357847.33	3808940.92	0.13913	357897.33	3808940.92	0.13858
357947.33	3808940.92	0.13801	357997.33	3808940.92	0.13740
358047.33	3808940.92	0.13659	357397.33	3808990.92	0.13934
357447.33	3808990.92	0.13907	357497.33	3808990.92	0.13893
357547.33	3808990.92	0.13856	357597.33	3808990.92	0.13819
357647.33	3808990.92	0.13784	357697.33		

3808990.92 0.13753
357747.33 3808990.92 0.13706 357797.33 3808990.92 0.13656
357847.33 3808990.92 0.13604 357897.33 3808990.92 0.13539
357947.33 3808990.92 0.13483 357997.33 3808990.92 0.13454
358047.33 3808990.92 0.13376 357397.33 3809040.92 0.13636
357447.33 3809040.92 0.13617 357497.33 3809040.92 0.13587
357547.33 3809040.92 0.13570 357597.33 3809040.92 0.13532
357647.33 3809040.92 0.13491 357697.33 3809040.92 0.13459
357747.33 3809040.92 0.13413 357797.33 3809040.92 0.13365
357847.33 3809040.92 0.13314 357897.33 3809040.92 0.13221
357947.33 3809040.92 0.13170 357997.33 3809040.92 0.13116
358047.33 3809040.92 0.13103 357397.33 3809090.92 0.13348
357447.33 3809090.92 0.13330 357497.33 3809090.92 0.13308
357547.33 3809090.92 0.13272 357597.33 3809090.92 0.13254
357647.33 3809090.92 0.13217 357697.33 3809090.92 0.13174
357747.33 3809090.92 0.13129 357797.33 3809090.92 0.13081
357847.33 3809090.92 0.12990 357897.33 3809090.92 0.12950
357947.33 3809090.92 0.12889 357997.33 3809090.92 0.12830
357497.33 3809140.92 0.13028 357547.33 3809140.92 0.13007
357597.33 3809140.92 0.12969 357647.33 3809140.92 0.12939
357697.33 3809140.92 0.12910 357747.33 3809140.92 0.12866
357797.33 3809140.92 0.12809 357847.33 3809140.92 0.12729
357897.33 3809140.92 0.12688 357947.33 3809140.92 0.12686
357997.33 3809140.92 0.12611 357547.33 3809190.92 0.12749
357597.33 3809190.92 0.12713 357647.33 3809190.92 0.12674
357697.33 3809190.92 0.12633 357747.33

3809190.92   0.12591
         357797.33   3809190.92   0.12533   357847.33
3809190.92   0.12516
         357897.33   3809190.92   0.12480   357947.33
3809190.92   0.12442
         357547.33   3809240.92   0.12496   357597.33
3809240.92   0.12464

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3803491.54 0.12769
361475.34 3803541.54 0.17666 361525.34
3803541.54 0.17303
361575.34 3803541.54 0.16013 361625.34
3803541.54 0.13338
361675.34 3803541.54 0.12387 361375.34
3803591.54 0.18289
361425.34 3803591.54 0.18344 361475.34
3803591.54 0.18046
361525.34 3803591.54 0.17635 361575.34
3803591.54 0.16502
361625.34 3803591.54 0.14640 361675.34
3803591.54 0.13811
361275.34 3803641.54 0.18526 361325.34
3803641.54 0.18830
361375.34 3803641.54 0.18798 361425.34
3803641.54 0.18605
361475.34 3803641.54 0.18334 361525.34
3803641.54 0.17920
361575.34 3803641.54 0.17237 361625.34
3803641.54 0.16553
361675.34 3803641.54 0.15911 361225.34
3803691.54 0.16943
361275.34 3803691.54 0.18875 361325.34
3803691.54 0.19343
361375.34 3803691.54 0.19206 361425.34
3803691.54 0.18992
361475.34 3803691.54 0.18689 361525.34
3803691.54 0.18387
361575.34 3803691.54 0.17719 361125.34
3803741.54 0.18574
361175.34 3803741.54 0.19297 361225.34
3803741.54 0.17203
361275.34 3803741.54 0.18789 361325.34
3803741.54 0.19905
361375.34 3803741.54 0.19629 361425.34
3803741.54 0.19296
361675.34 3803741.54 0.17259 361025.34
3803791.54 0.21355
361075.34 3803791.54 0.18613 361125.34
3803791.54 0.19328
361175.34 3803791.54 0.20847 361225.34
3803791.54 0.19122
361275.34 3803791.54 0.19604 361325.34
3803791.54 0.20470
361525.34 3803791.54 0.18993 361575.34
3803791.54 0.18337
361625.34 3803791.54 0.17642 361675.34
3803791.54 0.17439
360925.34 3803841.54 0.21723 360975.34

3803841.54   0.22302
         361025.34   3803841.54   0.22336   361075.34
3803841.54   0.19213
         361125.34   3803841.54   0.19658   361175.34
3803841.54   0.21602
         361225.34   3803841.54   0.20906   361275.34
3803841.54   0.20712
         361425.34   3803841.54   0.20006   361475.34
3803841.54   0.19686
         361525.34   3803841.54   0.19223   361575.34
3803841.54   0.18480
         361625.34   3803841.54   0.17622   361675.34
3803841.54   0.17191
         360825.34   3803891.54   0.21990   360875.34
3803891.54   0.22325
         360925.34   3803891.54   0.23385   360975.34
3803891.54   0.23225

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3803891.54   0.22699   361075.34
3803891.54   0.20544
         361125.34   3803891.54   0.21419   361175.34

3803891.54 0.22167
361325.34 3803891.54 0.21131 361375.34
3803891.54 0.20757
361425.34 3803891.54 0.20355 361475.34
3803891.54 0.19896
361525.34 3803891.54 0.19470 361575.34
3803891.54 0.19038
361625.34 3803891.54 0.18103 361675.34
3803891.54 0.17232
360775.34 3803941.54 0.23933 360825.34
3803941.54 0.24293
360875.34 3803941.54 0.22618 360925.34
3803941.54 0.24114
360975.34 3803941.54 0.24236 361025.34
3803941.54 0.23569
361075.34 3803941.54 0.21848 361125.34
3803941.54 0.22728
361275.34 3803941.54 0.21860 361325.34
3803941.54 0.21476
361375.34 3803941.54 0.21076 361425.34
3803941.54 0.20637
361475.34 3803941.54 0.20160 361525.34
3803941.54 0.19770
361575.34 3803941.54 0.19353 361625.34
3803941.54 0.18701
361675.34 3803941.54 0.17393 360675.34
3803991.54 0.25032
360725.34 3803991.54 0.25984 360775.34
3803991.54 0.25581
360825.34 3803991.54 0.26048 360875.34
3803991.54 0.25191
360925.34 3803991.54 0.25038 360975.34
3803991.54 0.24848
361025.34 3803991.54 0.24403 361075.34
3803991.54 0.23815
361175.34 3803991.54 0.23008 361225.34
3803991.54 0.22623
361275.34 3803991.54 0.22206 361325.34
3803991.54 0.21774
361375.34 3803991.54 0.21338 361425.34
3803991.54 0.20879
361475.34 3803991.54 0.20382 361525.34
3803991.54 0.19899
361575.34 3803991.54 0.19569 361625.34
3803991.54 0.19118
361675.34 3803991.54 0.18389 360575.34
3804041.54 0.20684
360625.34 3804041.54 0.22493 360675.34
3804041.54 0.25379
360725.34 3804041.54 0.26603 360775.34

3804041.54   0.26874
         360825.34   3804041.54   0.26775   360875.34
3804041.54   0.26034
         360925.34   3804041.54   0.25766   360975.34
3804041.54   0.25453
         361025.34   3804041.54   0.24951   361125.34
3804041.54   0.23902
         361175.34   3804041.54   0.23422   361225.34
3804041.54   0.22960
         361275.34   3804041.54   0.22501   361325.34
3804041.54   0.22043
         361375.34   3804041.54   0.21487   361425.34
3804041.54   0.21003
         361475.34   3804041.54   0.20374   361525.34
3804041.54   0.19325
         361575.34   3804041.54   0.19253   361625.34
3804041.54   0.19387
         361675.34   3804041.54   0.18817   360475.34
3804091.54   0.23200
         360525.34   3804091.54   0.22761   360575.34
3804091.54   0.24080
         360625.34   3804091.54   0.23779   360675.34
3804091.54   0.24139
         360725.34   3804091.54   0.26209   360775.34
3804091.54   0.27513
         360825.34   3804091.54   0.27495   360875.34
3804091.54   0.26587

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360925.34	3804091.54	0.26322	361075.34	3804091.54	0.24795
361125.34	3804091.54	0.24276	361175.34	3804091.54	0.23766
361225.34	3804091.54	0.23270	361275.34	3804091.54	0.22784
361325.34	3804091.54	0.22176	361375.34	3804091.54	0.21236
361425.34	3804091.54	0.20607	361475.34	3804091.54	0.19694
361525.34	3804091.54	0.18349	361575.34	3804091.54	0.17604
361625.34	3804091.54	0.19028	361675.34	3804091.54	0.18897
360425.34	3804141.54	0.27155	360475.34	3804141.54	0.25291
360525.34	3804141.54	0.27868	360575.34	3804141.54	0.28401
360625.34	3804141.54	0.26408	360675.34	3804141.54	0.24652
360725.34	3804141.54	0.27683	360775.34	3804141.54	0.28459
360825.34	3804141.54	0.28109	360875.34	3804141.54	0.27482
360975.34	3804141.54	0.26281	361025.34	3804141.54	0.25704
361075.34	3804141.54	0.25153	361125.34	3804141.54	0.24596
361175.34	3804141.54	0.24065	361225.34	3804141.54	0.23562
361275.34	3804141.54	0.23065	361325.34	3804141.54	0.22409
361375.34	3804141.54	0.21098	361425.34	3804141.54	0.19901
361475.34	3804141.54	0.19107	361525.34	3804141.54	0.17155
361575.34	3804141.54	0.15702	361625.34	3804141.54	0.17495
361675.34	3804141.54	0.18134	360325.34	3804191.54	0.34904
360375.34	3804191.54	0.32715	360425.34	3804191.54	0.28691
360475.34	3804191.54	0.28516	360525.34		

3804191.54   0.32147
         360575.34   3804191.54   0.31897   360625.34
3804191.54   0.28698
         360675.34   3804191.54   0.26666   360725.34
3804191.54   0.29698
         360775.34   3804191.54   0.29160   360825.34
3804191.54   0.28595
         360925.34   3804191.54   0.27301   360975.34
3804191.54   0.26687
         361025.34   3804191.54   0.26072   361075.34
3804191.54   0.25502
         361125.34   3804191.54   0.24829   361175.34
3804191.54   0.24320
         361225.34   3804191.54   0.23842   361275.34
3804191.54   0.23340
         361325.34   3804191.54   0.22842   361375.34
3804191.54   0.22183
         361425.34   3804191.54   0.21255   361475.34
3804191.54   0.20153
         361525.34   3804191.54   0.18069   361575.34
3804191.54   0.16781
         361625.34   3804191.54   0.16139   361675.34
3804191.54   0.15545
         360225.34   3804241.54   0.38887   360275.34
3804241.54   0.37901
         360325.34   3804241.54   0.36497   360375.34
3804241.54   0.33848
         360425.34   3804241.54   0.28648   360475.34
3804241.54   0.30675
         360525.34   3804241.54   0.33500   360575.34
3804241.54   0.32620
         360625.34   3804241.54   0.29695   360675.34
3804241.54   0.29696
         360725.34   3804241.54   0.30486   360875.34
3804241.54   0.28341
         360925.34   3804241.54   0.27682   360975.34
3804241.54   0.27026

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         361025.34    3804241.54        0.26398                       361075.34
3804241.54        0.25734
         361125.34    3804241.54        0.25223                       361175.34
3804241.54        0.24680
         361225.34    3804241.54        0.23468                       361275.34
3804241.54        0.23410
         361325.34    3804241.54        0.23013                       361375.34
3804241.54        0.22508
         361425.34    3804241.54        0.22031                       361475.34
3804241.54        0.21474
         361525.34    3804241.54        0.20622                       361575.34
3804241.54        0.19757
         361625.34    3804241.54        0.18763                       361675.34
3804241.54        0.16970
         360125.34    3804291.54        0.42235                       360175.34
3804291.54        0.41139
         360225.34    3804291.54        0.40009                       360275.34
3804291.54        0.38776
         360325.34    3804291.54        0.35367                       360375.34
3804291.54        0.30194
         360425.34    3804291.54        0.27893                       360475.34
3804291.54        0.31300
         360525.34    3804291.54        0.34200                       360575.34
3804291.54        0.33417
         360625.34    3804291.54        0.32286                       360675.34
3804291.54        0.31786
         360825.34    3804291.54        0.29300                       360875.34
3804291.54        0.28722
         360925.34    3804291.54        0.28031                       360975.34
3804291.54        0.27250
         361025.34    3804291.54        0.26515                       361075.34
3804291.54        0.26034
         361125.34    3804291.54        0.25529                       361175.34
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3804291.54        0.24370
         361225.34    3804291.54        0.22113                    361275.34
3804291.54        0.22942
         361325.34    3804291.54        0.22888                    361375.34
3804291.54        0.22441
         361425.34    3804291.54        0.22088                    361475.34
3804291.54        0.21679
         361525.34    3804291.54        0.21255                    361575.34
3804291.54        0.20752
         361625.34    3804291.54        0.19479                    361675.34
3804291.54        0.18341
         360075.34    3804341.54        0.44628                    360125.34
3804341.54        0.43358
         360175.34    3804341.54        0.42262                    360225.34
3804341.54        0.41117
         360275.34    3804341.54        0.39350                    360325.34
3804341.54        0.34079
         360375.34    3804341.54        0.28007                    360425.34
3804341.54        0.30655
         360475.34    3804341.54        0.35015                    360525.34
3804341.54        0.35032
         360575.34    3804341.54        0.33980                    360725.34
3804341.54        0.31204
         360775.34    3804341.54        0.30479                    360825.34
3804341.54        0.29759
         360875.34    3804341.54        0.29020                    360925.34
3804341.54        0.28294
         360975.34    3804341.54        0.27577                    361025.34
3804341.54        0.26790
         361075.34    3804341.54        0.26501                    361125.34
3804341.54        0.24941
         361175.34    3804341.54        0.23154                    361225.34
3804341.54        0.20778
         361275.34    3804341.54        0.22330                    361325.34
3804341.54        0.21817
         361375.34    3804341.54        0.20962                    361425.34
3804341.54        0.21315
         361475.34    3804341.54        0.20314                    361525.34
3804341.54        0.20456
         361575.34    3804341.54        0.20829                    361625.34
3804341.54        0.20427
         361675.34    3804341.54        0.19659                    355975.34
3804391.54        0.14307
         356025.34    3804391.54        0.19319                    356075.34
3804391.54        0.25764
         356125.34    3804391.54        0.33063                    356175.34
3804391.54        0.36320
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.33922	356275.34	3804391.54	0.43751
356325.34	3804391.54	0.46518	356375.34	3804391.54	0.51260
356425.34	3804391.54	0.53897	356475.34	3804391.54	0.54636
356525.34	3804391.54	0.56810	356575.34	3804391.54	0.58942
356625.34	3804391.54	0.60548	356675.34	3804391.54	0.62566
356725.34	3804391.54	0.64518	356775.34	3804391.54	0.66311
356825.34	3804391.54	0.66950	356875.34	3804391.54	0.66726
356925.34	3804391.54	0.60074	356975.34	3804391.54	0.50207
357025.34	3804391.54	0.46367	357075.34	3804391.54	0.54429
357125.34	3804391.54	0.48720	357175.34	3804391.54	0.54091
357225.34	3804391.54	0.46701	357275.34	3804391.54	0.47600
357325.34	3804391.54	0.50385	357375.34		

3804391.54 0.58040
357425.34 3804391.54 0.55594 357475.34
3804391.54 0.50337
357525.34 3804391.54 0.57467 357575.34
3804391.54 0.57883
357625.34 3804391.54 0.56113 357675.34
3804391.54 0.56584
357725.34 3804391.54 0.63425 357775.34
3804391.54 0.60575
357825.34 3804391.54 0.57432 357875.34
3804391.54 0.72077
357925.34 3804391.54 0.64278 357975.34
3804391.54 0.71028
358025.34 3804391.54 0.72375 358075.34
3804391.54 0.71510
358125.34 3804391.54 0.74236 358175.34
3804391.54 0.77408
358225.34 3804391.54 0.78443 358275.34
3804391.54 0.78872
358325.34 3804391.54 0.77864 358375.34
3804391.54 0.77775
358425.34 3804391.54 0.78305 358475.34
3804391.54 0.78451
358525.34 3804391.54 0.78773 358575.34
3804391.54 0.78204
358625.34 3804391.54 0.77377 358675.34
3804391.54 0.76862
358725.34 3804391.54 0.76558 358775.34
3804391.54 0.76018
358825.34 3804391.54 0.74883 358875.34
3804391.54 0.73279
358925.34 3804391.54 0.71234 358975.34
3804391.54 0.69414
359025.34 3804391.54 0.64841 359075.34
3804391.54 0.56218
359125.34 3804391.54 0.52448 359175.34
3804391.54 0.53521
359225.34 3804391.54 0.49235 359275.34
3804391.54 0.47951
359325.34 3804391.54 0.56880 359375.34
3804391.54 0.57213
359425.34 3804391.54 0.47937 359475.34
3804391.54 0.42236
359525.34 3804391.54 0.40055 359575.34
3804391.54 0.38683
359625.34 3804391.54 0.38691 359675.34
3804391.54 0.36222
359725.34 3804391.54 0.38381 359775.34
3804391.54 0.43291
359825.34 3804391.54 0.47592 359875.34

3804391.54   0.48451
         359925.34   3804391.54   0.48643   359975.34
3804391.54   0.48170
         360025.34   3804391.54   0.47160   360075.34
3804391.54   0.45932
         360125.34   3804391.54   0.44569   360175.34
3804391.54   0.43327

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360225.34   3804391.54   0.42197   360275.34
3804391.54   0.40275
         360325.34   3804391.54   0.32676   360375.34
3804391.54   0.29902
         360425.34   3804391.54   0.35105   360475.34
3804391.54   0.36585
         360525.34   3804391.54   0.35518   360675.34
3804391.54   0.32616
         360725.34   3804391.54   0.31746   360775.34
3804391.54   0.30944
         360825.34   3804391.54   0.30166   360875.34
3804391.54   0.29384
         360925.34   3804391.54   0.28630   360975.34

3804391.54 0.27834
361025.34 3804391.54 0.27194 361075.34
3804391.54 0.26829
361125.34 3804391.54 0.25540 361175.34
3804391.54 0.23155
361225.34 3804391.54 0.19727 361275.34
3804391.54 0.20023
361325.34 3804391.54 0.20548 361375.34
3804391.54 0.18641
361425.34 3804391.54 0.20653 361475.34
3804391.54 0.19584
361525.34 3804391.54 0.18677 361575.34
3804391.54 0.19706
361625.34 3804391.54 0.19417 361675.34
3804391.54 0.19536
355875.34 3804441.54 0.12282 355925.34
3804441.54 0.13105
355975.34 3804441.54 0.16821 356025.34
3804441.54 0.21602
356075.34 3804441.54 0.28125 356125.34
3804441.54 0.31021
356175.34 3804441.54 0.33106 356225.34
3804441.54 0.29156
356275.34 3804441.54 0.39235 356325.34
3804441.54 0.40757
356375.34 3804441.54 0.51742 356425.34
3804441.54 0.58656
356475.34 3804441.54 0.59452 356525.34
3804441.54 0.61106
356575.34 3804441.54 0.63454 356625.34
3804441.54 0.65783
356675.34 3804441.54 0.67941 356725.34
3804441.54 0.69368
356775.34 3804441.54 0.71877 356825.34
3804441.54 0.75027
356875.34 3804441.54 0.75150 356925.34
3804441.54 0.72490
356975.34 3804441.54 0.59879 357025.34
3804441.54 0.56675
357075.34 3804441.54 0.66783 357125.34
3804441.54 0.62214
357175.34 3804441.54 0.65399 357225.34
3804441.54 0.59416
357275.34 3804441.54 0.61401 357325.34
3804441.54 0.64845
357375.34 3804441.54 0.70473 357425.34
3804441.54 0.65347
357475.34 3804441.54 0.61915 357525.34
3804441.54 0.70412
357575.34 3804441.54 0.71520 357625.34

3804441.54 0.68626
357675.34 3804441.54 0.63644 357725.34
3804441.54 0.66125
357775.34 3804441.54 0.75257 357825.34
3804441.54 0.72473
357875.34 3804441.54 0.79936 357925.34
3804441.54 0.77686
357975.34 3804441.54 0.79614 358025.34
3804441.54 0.82901
358075.34 3804441.54 0.82372 358125.34
3804441.54 0.80597
358175.34 3804441.54 0.84330 358225.34
3804441.54 0.83393
358275.34 3804441.54 0.83997 358325.34
3804441.54 0.83466
358375.34 3804441.54 0.82940 358425.34
3804441.54 0.83223
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 704
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098
, L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3804441.54 0.82286
358675.34 3804441.54 0.81916 358725.34 3804441.54 0.80986
358775.34 3804441.54 0.80147 358825.34 3804441.54 0.79423
358875.34 3804441.54 0.78134 358925.34 3804441.54 0.76707
358975.34 3804441.54 0.74509 359025.34 3804441.54 0.68579
359075.34 3804441.54 0.61155 359125.34 3804441.54 0.61343
359175.34 3804441.54 0.58906 359225.34 3804441.54 0.53892
359275.34 3804441.54 0.50018 359325.34 3804441.54 0.57848
359375.34 3804441.54 0.63378 359425.34 3804441.54 0.50822
359475.34 3804441.54 0.46585 359525.34 3804441.54 0.44049
359575.34 3804441.54 0.43065 359625.34 3804441.54 0.40963
359675.34 3804441.54 0.37671 359725.34 3804441.54 0.39193
359775.34 3804441.54 0.42297 359825.34 3804441.54 0.42362
359875.34 3804441.54 0.47065 359925.34 3804441.54 0.47316
359975.34 3804441.54 0.49061 360025.34 3804441.54 0.48644
360075.34 3804441.54 0.47254 360125.34 3804441.54 0.45834
360175.34 3804441.54 0.44424 360225.34 3804441.54 0.43231
360275.34 3804441.54 0.40256 360325.34 3804441.54 0.33245
360375.34 3804441.54 0.34264 360425.34 3804441.54 0.37613
360475.34 3804441.54 0.37301 360625.34 3804441.54 0.34135
360675.34 3804441.54 0.33190 360725.34 3804441.54 0.32280
360775.34 3804441.54 0.31403 360825.34 3804441.54 0.30558
360875.34 3804441.54 0.29745 360925.34 3804441.54 0.28961
360975.34 3804441.54 0.28235 361025.34 3804441.54 0.27834
361075.34 3804441.54 0.26459 361125.34 3804441.54 0.23576
361175.34 3804441.54 0.21714 361225.34

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3804441.54        0.18781
         361275.34    3804441.54        0.19363                        361325.34
3804441.54        0.20105
         361375.34    3804441.54        0.17830                        361425.34
3804441.54        0.20106
         361475.34    3804441.54        0.19005                        361525.34
3804441.54        0.18188
         361575.34    3804441.54        0.17609                        361625.34
3804441.54        0.17299
         361675.34    3804441.54        0.18524                        355825.34
3804491.54        0.11542
         355875.34    3804491.54        0.11701                        355925.34
3804491.54        0.13577
         355975.34    3804491.54        0.15801                        356025.34
3804491.54        0.17157
         356075.34    3804491.54        0.19855                        356125.34
3804491.54        0.21381
         356175.34    3804491.54        0.26577                        356225.34
3804491.54        0.26454
         356275.34    3804491.54        0.31773                        356325.34
3804491.54        0.42211
         356375.34    3804491.54        0.55383                        356425.34
3804491.54        0.61253
         356475.34    3804491.54        0.63388                        356525.34
3804491.54        0.66511
         356575.34    3804491.54        0.69185                        356625.34
3804491.54        0.71615
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 705
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356675.34	3804491.54	0.73119	356725.34	3804491.54	0.75031
356775.34	3804491.54	0.78521	356825.34	3804491.54	0.83291
356875.34	3804491.54	0.84672	356925.34	3804491.54	0.85264
356975.34	3804491.54	0.81237	357025.34	3804491.54	0.74397
357075.34	3804491.54	0.78659	357125.34	3804491.54	0.78373
357175.34	3804491.54	0.77985	357225.34	3804491.54	0.74972
357275.34	3804491.54	0.72467	357325.34	3804491.54	0.80276
357375.34	3804491.54	0.77521	357425.34	3804491.54	0.71666
357475.34	3804491.54	0.75761	357525.34	3804491.54	0.81341
357575.34	3804491.54	0.83060	357625.34	3804491.54	0.77803
357675.34	3804491.54	0.64204	357725.34	3804491.54	0.71682
357775.34	3804491.54	0.81589	357825.34	3804491.54	0.86956
357875.34	3804491.54	0.89832	357925.34	3804491.54	0.90624
357975.34	3804491.54	0.91133	358025.34	3804491.54	0.92159
358075.34	3804491.54	0.92409	358125.34	3804491.54	0.88964
358175.34	3804491.54	0.89119	358225.34	3804491.54	0.90465
358275.34	3804491.54	0.89816	358325.34	3804491.54	0.89717
358375.34	3804491.54	0.88880	358425.34	3804491.54	0.89360
358475.34	3804491.54	0.88646	358525.34	3804491.54	0.88531
358575.34	3804491.54	0.87966	358625.34	3804491.54	0.87579
358675.34	3804491.54	0.86845	358725.34	3804491.54	0.85981
358775.34	3804491.54	0.85064	358825.34		

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3804491.54        0.84301
         358875.34    3804491.54        0.83468                      358925.34
3804491.54        0.82410
         358975.34    3804491.54        0.78601                      359025.34
3804491.54        0.70198
         359075.34    3804491.54        0.71149                      359125.34
3804491.54        0.72026
         359175.34    3804491.54        0.63072                      359225.34
3804491.54        0.61859
         359275.34    3804491.54        0.55243                      359325.34
3804491.54        0.60873
         359375.34    3804491.54        0.71425                      359425.34
3804491.54        0.59959
         359475.34    3804491.54        0.50331                      359525.34
3804491.54        0.54855
         359575.34    3804491.54        0.50782                      359625.34
3804491.54        0.42764
         359675.34    3804491.54        0.40209                      359725.34
3804491.54        0.39684
         359775.34    3804491.54        0.39890                      359825.34
3804491.54        0.41467
         359875.34    3804491.54        0.40857                      359925.34
3804491.54        0.42044
         359975.34    3804491.54        0.48278                      360025.34
3804491.54        0.50133
         360075.34    3804491.54        0.48594                      360125.34
3804491.54        0.47049
         360175.34    3804491.54        0.45584                      360225.34
3804491.54        0.44286
         360275.34    3804491.54        0.41763                      360325.34
3804491.54        0.39124
         360375.34    3804491.54        0.38931                      360425.34
3804491.54        0.39309
         360575.34    3804491.54        0.35775                      360625.34
3804491.54        0.34746
         360675.34    3804491.54        0.33757                      360725.34
3804491.54        0.32805
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 706
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         360775.34    3804491.54        0.31889                       360825.34
3804491.54        0.31009
         360875.34    3804491.54        0.30163                       360925.34
3804491.54        0.29349
         360975.34    3804491.54        0.28683                       361025.34
3804491.54        0.27872
         361075.34    3804491.54        0.23855                       361125.34
3804491.54        0.20513
         361175.34    3804491.54        0.18714                       361225.34
3804491.54        0.17724
         361275.34    3804491.54        0.18320                       361325.34
3804491.54        0.18971
         361375.34    3804491.54        0.17726                       361425.34
3804491.54        0.17750
         361475.34    3804491.54        0.17192                       361525.34
3804491.54        0.17336
         361575.34    3804491.54        0.16195                       361625.34
3804491.54        0.16451
         361675.34    3804491.54        0.17728                       355775.34
3804541.54        0.11173
         355825.34    3804541.54        0.11169                       355875.34
3804541.54        0.11687
         355925.34    3804541.54        0.13145                       355975.34
3804541.54        0.14292
         356025.34    3804541.54        0.15249                       356075.34
3804541.54        0.16561
         356125.34    3804541.54        0.18414                       356175.34
3804541.54        0.21867
         356225.34    3804541.54        0.24756                       356275.34
3804541.54        0.35000
         356325.34    3804541.54        0.50469                       356375.34
3804541.54        0.60711
         356425.34    3804541.54        0.65255                       356475.34
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```
3804541.54        0.69483
         356525.34    3804541.54        0.72078                    356575.34
3804541.54        0.74864
         356625.34    3804541.54        0.77501                    356675.34
3804541.54        0.78932
         356725.34    3804541.54        0.81222                    356775.34
3804541.54        0.84939
         356825.34    3804541.54        0.87285                    356875.34
3804541.54        0.89964
         356925.34    3804541.54        0.92889                    356975.34
3804541.54        0.93809
         357025.34    3804541.54        0.91080                    357075.34
3804541.54        0.88715
         357125.34    3804541.54        0.88347                    357175.34
3804541.54        0.85527
         357225.34    3804541.54        0.80559                    357275.34
3804541.54        0.87487
         357325.34    3804541.54        0.91542                    357375.34
3804541.54        0.89103
         357425.34    3804541.54        0.83258                    357475.34
3804541.54        0.87317
         357525.34    3804541.54        0.93713                    357575.34
3804541.54        0.87332
         357625.34    3804541.54        0.78235                    357675.34
3804541.54        0.79137
         357725.34    3804541.54        0.83229                    357775.34
3804541.54        0.93442
         357825.34    3804541.54        0.97300                    357875.34
3804541.54        0.98292
         357925.34    3804541.54        0.98671                    357975.34
3804541.54        0.99873
         358025.34    3804541.54        1.00620                    358075.34
3804541.54        0.95603
         358125.34    3804541.54        0.93616                    358175.34
3804541.54        0.94869
         358225.34    3804541.54        0.96670                    358275.34
3804541.54        0.96892
         358325.34    3804541.54        0.96402                    358375.34
3804541.54        0.95781
         358425.34    3804541.54        0.95504                    358475.34
3804541.54        0.95166
         358525.34    3804541.54        0.94469                    358575.34
3804541.54        0.94035
         358625.34    3804541.54        0.93020                    358675.34
3804541.54        0.92283
         358725.34    3804541.54        0.91341                    358775.34
3804541.54        0.90774
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                            INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804541.54 0.51943
360025.34 3804541.54 0.51673 360075.34 3804541.54 0.49963
360125.34 3804541.54 0.48361 360175.34 3804541.54 0.46818
360225.34 3804541.54 0.45377 360275.34 3804541.54 0.44087
360325.34 3804541.54 0.42695 360475.34 3804541.54 0.38721
360525.34 3804541.54 0.37550 360575.34 3804541.54 0.36426
360625.34 3804541.54 0.35347 360675.34 3804541.54 0.34311
360725.34 3804541.54 0.33317 360775.34 3804541.54 0.32362
360825.34 3804541.54 0.31446 360875.34 3804541.54 0.30835
360925.34 3804541.54 0.29811 360975.34 3804541.54 0.29094
361025.34 3804541.54 0.28265 361075.34 3804541.54 0.24365
361125.34 3804541.54 0.20888 361175.34 3804541.54 0.19255
361225.34 3804541.54 0.17325 361275.34 3804541.54 0.16942
361325.34 3804541.54 0.16624 361375.34 3804541.54 0.16175
361425.34 3804541.54 0.15838 361475.34 3804541.54 0.16045
361525.34 3804541.54 0.16244 361575.34 3804541.54 0.15210
361625.34 3804541.54 0.14781 361675.34 3804541.54 0.16603
355725.34 3804591.54 0.10657 355775.34 3804591.54 0.11230
355825.34 3804591.54 0.11494 355875.34 3804591.54 0.12129
355925.34 3804591.54 0.13326 355975.34 3804591.54 0.14425
356025.34 3804591.54 0.15371 356075.34 3804591.54 0.17494
356125.34 3804591.54 0.19764 356175.34 3804591.54 0.24540
356225.34 3804591.54 0.31338 356275.34 3804591.54 0.39571
356325.34 3804591.54 0.53440 356375.34 3804591.54 0.65568
356425.34 3804591.54 0.72493 356475.34 3804591.54 0.76562
356525.34 3804591.54 0.79558 356575.34

3804591.54   0.81448
         356625.34   3804591.54   0.84137   356675.34
3804591.54   0.86791
         356725.34   3804591.54   0.89082   356775.34
3804591.54   0.92414
         356825.34   3804591.54   0.95233   356875.34
3804591.54   0.96542

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356925.34   3804591.54   1.00301   356975.34
3804591.54   1.01217
         357025.34   3804591.54   0.98566   357075.34
3804591.54   0.97529
         357125.34   3804591.54   0.95421   357175.34
3804591.54   0.93132
         357225.34   3804591.54   0.93470   357275.34
3804591.54   1.05235
         357325.34   3804591.54   1.03150   357375.34
3804591.54   0.98115
         357425.34   3804591.54   0.88858   357475.34
3804591.54   0.96395
         357525.34   3804591.54   1.01844   357575.34

3804591.54 1.01121
357625.34 3804591.54 0.94122 357675.34
3804591.54 1.01963
357725.34 3804591.54 1.00898 357775.34
3804591.54 0.99517
357825.34 3804591.54 1.05495 357875.34
3804591.54 1.07818
357925.34 3804591.54 1.10305 357975.34
3804591.54 1.10774
358025.34 3804591.54 1.06549 358075.34
3804591.54 0.97828
358125.34 3804591.54 0.93723 358175.34
3804591.54 1.00155
358225.34 3804591.54 1.04268 358275.34
3804591.54 1.04225
358325.34 3804591.54 1.03876 358375.34
3804591.54 1.03013
358425.34 3804591.54 1.02824 358475.34
3804591.54 1.01848
358525.34 3804591.54 1.01346 358575.34
3804591.54 1.00661
358625.34 3804591.54 0.98975 358675.34
3804591.54 0.97983
358725.34 3804591.54 0.96242 358775.34
3804591.54 0.96190
358825.34 3804591.54 0.95574 358875.34
3804591.54 0.94790
358925.34 3804591.54 0.91737 358975.34
3804591.54 0.84436
359025.34 3804591.54 0.79812 359075.34
3804591.54 0.83063
359125.34 3804591.54 0.88084 359175.34
3804591.54 0.85268
359225.34 3804591.54 0.72376 359275.34
3804591.54 0.66190
359325.34 3804591.54 0.68039 359375.34
3804591.54 0.81875
359425.34 3804591.54 0.79480 359475.34
3804591.54 0.72317
359525.34 3804591.54 0.57566 359575.34
3804591.54 0.50321
359625.34 3804591.54 0.49892 359675.34
3804591.54 0.53936
359725.34 3804591.54 0.51050 359775.34
3804591.54 0.46664
359825.34 3804591.54 0.44032 359875.34
3804591.54 0.52124
359925.34 3804591.54 0.51799 359975.34
3804591.54 0.54802
360025.34 3804591.54 0.53231 360075.34

3804591.54   0.51351
         360125.34   3804591.54   0.49624   360175.34
3804591.54   0.48020
         360225.34   3804591.54   0.46470   360275.34
3804591.54   0.44964
         360425.34   3804591.54   0.40793   360475.34
3804591.54   0.39477
         360525.34   3804591.54   0.38245   360575.34
3804591.54   0.37064
         360625.34   3804591.54   0.35933   360675.34
3804591.54   0.34850
         360725.34   3804591.54   0.33812   360775.34
3804591.54   0.32866
         360825.34   3804591.54   0.31896   360875.34
3804591.54   0.30159
         360925.34   3804591.54   0.27155   360975.34
3804591.54   0.29133

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804591.54   0.28734   361075.34
3804591.54   0.27112
         361125.34   3804591.54   0.24788   361175.34

3804591.54 0.22089
361225.34 3804591.54 0.18898 361275.34 3804591.54 0.17201
361325.34 3804591.54 0.16332 361375.34 3804591.54 0.15624
361425.34 3804591.54 0.14786 361475.34 3804591.54 0.15415
361525.34 3804591.54 0.15073 361575.34 3804591.54 0.14268
361625.34 3804591.54 0.14212 361675.34 3804591.54 0.15653
355675.34 3804641.54 0.10293 355725.34 3804641.54 0.10854
355775.34 3804641.54 0.11369 355825.34 3804641.54 0.11930
355875.34 3804641.54 0.13125 355925.34 3804641.54 0.15337
355975.34 3804641.54 0.17567 356025.34 3804641.54 0.18922
356075.34 3804641.54 0.21363 356125.34 3804641.54 0.26521
356175.34 3804641.54 0.33822 356225.34 3804641.54 0.47499
356275.34 3804641.54 0.51872 356325.34 3804641.54 0.65569
356375.34 3804641.54 0.76013 356425.34 3804641.54 0.80974
356475.34 3804641.54 0.83870 356525.34 3804641.54 0.87066
356575.34 3804641.54 0.89675 356625.34 3804641.54 0.91876
356675.34 3804641.54 0.94685 356725.34 3804641.54 0.97692
356775.34 3804641.54 1.00624 356825.34 3804641.54 1.03591
356875.34 3804641.54 1.06111 356925.34 3804641.54 1.08834
356975.34 3804641.54 1.09726 357025.34 3804641.54 1.11130
357075.34 3804641.54 1.12826 357125.34 3804641.54 1.10961
357175.34 3804641.54 1.13740 357225.34 3804641.54 1.19419
357275.34 3804641.54 1.19992 357325.34 3804641.54 1.11395
357375.34 3804641.54 1.02801 357425.34 3804641.54 1.02802
357475.34 3804641.54 1.08215 357525.34 3804641.54 1.11730
357575.34 3804641.54 1.11726 357625.34

3804641.54   1.09135
         357675.34   3804641.54   1.14880   357725.34
3804641.54   1.18318
         357775.34   3804641.54   1.10382   357825.34
3804641.54   1.07176
         357875.34   3804641.54   1.14408   357925.34
3804641.54   1.25323
         357975.34   3804641.54   1.25163   358025.34
3804641.54   1.18042
         358075.34   3804641.54   1.12541   358125.34
3804641.54   1.01294
         358175.34   3804641.54   1.04721   358225.34
3804641.54   1.12992
         358275.34   3804641.54   1.12822   358325.34
3804641.54   1.11941
         358375.34   3804641.54   1.11360   358425.34
3804641.54   1.10239
         358475.34   3804641.54   1.09018   358525.34
3804641.54   1.08359
         358575.34   3804641.54   1.07073   358625.34
3804641.54   1.04972
         358675.34   3804641.54   1.03778   358725.34
3804641.54   1.01338
         358775.34   3804641.54   1.00179   358825.34
3804641.54   0.99573
         358875.34   3804641.54   0.99629   358925.34
3804641.54   0.97176

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.92985	359025.34	3804641.54	0.88005
359075.34	3804641.54	0.79323	359125.34	3804641.54	0.92334
359175.34	3804641.54	0.93913	359225.34	3804641.54	0.90102
359275.34	3804641.54	0.81808	359325.34	3804641.54	0.80158
359375.34	3804641.54	0.86876	359425.34	3804641.54	0.82951
359475.34	3804641.54	0.73954	359525.34	3804641.54	0.63367
359575.34	3804641.54	0.52723	359625.34	3804641.54	0.55534
359675.34	3804641.54	0.63164	359725.34	3804641.54	0.60293
359775.34	3804641.54	0.53968	359825.34	3804641.54	0.47087
359875.34	3804641.54	0.54921	359925.34	3804641.54	0.58887
359975.34	3804641.54	0.56911	360025.34	3804641.54	0.54850
360075.34	3804641.54	0.52871	360125.34	3804641.54	0.50898
360175.34	3804641.54	0.49243	360325.34	3804641.54	0.44475
360375.34	3804641.54	0.42992	360425.34	3804641.54	0.41595
360475.34	3804641.54	0.40218	360525.34	3804641.54	0.38922
360575.34	3804641.54	0.37684	360625.34	3804641.54	0.36500
360675.34	3804641.54	0.35369	360725.34	3804641.54	0.34287
360775.34	3804641.54	0.33486	360825.34	3804641.54	0.30742
360875.34	3804641.54	0.28112	360925.34	3804641.54	0.24818
360975.34	3804641.54	0.27406	361025.34	3804641.54	0.28339
361075.34	3804641.54	0.28024	361125.34	3804641.54	0.26612
361175.34	3804641.54	0.24290	361225.34		

3804641.54   0.21465
         361275.34   3804641.54   0.18707   361325.34
3804641.54   0.17198
         361375.34   3804641.54   0.15464   361425.34
3804641.54   0.14725
         361475.34   3804641.54   0.14803   361525.34
3804641.54   0.14229
         361575.34   3804641.54   0.13705   361625.34
3804641.54   0.14100
         361675.34   3804641.54   0.14975   355625.34
3804691.54   0.10273
         355675.34   3804691.54   0.10807   355725.34
3804691.54   0.11302
         355775.34   3804691.54   0.11821   355825.34
3804691.54   0.12673
         355875.34   3804691.54   0.14217   355925.34
3804691.54   0.17280
         355975.34   3804691.54   0.21691   356025.34
3804691.54   0.25784
         356075.34   3804691.54   0.29662   356125.34
3804691.54   0.37288
         356175.34   3804691.54   0.46891   356225.34
3804691.54   0.57893
         356275.34   3804691.54   0.67512   356325.34
3804691.54   0.79121
         356375.34   3804691.54   0.86348   356425.34
3804691.54   0.89715
         356475.34   3804691.54   0.92588   356525.34
3804691.54   0.95986
         356575.34   3804691.54   0.97886   356625.34
3804691.54   1.01362
         356675.34   3804691.54   1.04139   356725.34
3804691.54   1.07305
         356775.34   3804691.54   1.10450   356825.34
3804691.54   1.13352
         356875.34   3804691.54   1.15467   356925.34
3804691.54   1.18753

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356975.34    3804691.54        1.19593                       357025.34
3804691.54        1.25711
         357075.34    3804691.54        1.30399                       357125.34
3804691.54        1.29233
         357175.34    3804691.54        1.29691                       357225.34
3804691.54        1.29906
         357275.34    3804691.54        1.31050                       357325.34
3804691.54        1.21693
         357375.34    3804691.54        1.13880                       357425.34
3804691.54        1.19250
         357475.34    3804691.54        1.24678                       357525.34
3804691.54        1.25889
         357575.34    3804691.54        1.23238                       357625.34
3804691.54        1.21886
         357675.34    3804691.54        1.30663                       357725.34
3804691.54        1.35506
         357775.34    3804691.54        1.26412                       357825.34
3804691.54        1.22047
         357875.34    3804691.54        1.32825                       357925.34
3804691.54        1.35774
         357975.34    3804691.54        1.35232                       358025.34
3804691.54        1.35030
         358075.34    3804691.54        1.26259                       358125.34
3804691.54        1.19986
         358175.34    3804691.54        1.19114                       358225.34
3804691.54        1.23297
         358275.34    3804691.54        1.22488                       358325.34
3804691.54        1.21334
         358375.34    3804691.54        1.20095                       358425.34
3804691.54        1.19194
         358475.34    3804691.54        1.17837                       358525.34
3804691.54        1.16435
         358575.34    3804691.54        1.15315                       358625.34
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3804691.54        1.12583
         358675.34    3804691.54        1.10675                    358725.34
3804691.54        1.05118
         358775.34    3804691.54        0.98105                    358825.34
3804691.54        1.01259
         358875.34    3804691.54        0.98525                    358925.34
3804691.54        0.99606
         358975.34    3804691.54        0.95785                    359025.34
3804691.54        0.91302
         359075.34    3804691.54        0.82787                    359125.34
3804691.54        0.94288
         359175.34    3804691.54        0.99155                    359225.34
3804691.54        0.99114
         359275.34    3804691.54        0.96968                    359325.34
3804691.54        0.94810
         359375.34    3804691.54        0.91871                    359425.34
3804691.54        0.88973
         359475.34    3804691.54        0.79300                    359525.34
3804691.54        0.66043
         359575.34    3804691.54        0.55909                    359625.34
3804691.54        0.60459
         359675.34    3804691.54        0.72132                    359725.34
3804691.54        0.67891
         359775.34    3804691.54        0.61458                    359825.34
3804691.54        0.57209
         359875.34    3804691.54        0.59966                    359925.34
3804691.54        0.61008
         359975.34    3804691.54        0.58640                    360025.34
3804691.54        0.56399
         360075.34    3804691.54        0.54270                    360225.34
3804691.54        0.48631
         360275.34    3804691.54        0.46974                    360325.34
3804691.54        0.45336
         360375.34    3804691.54        0.43817                    360425.34
3804691.54        0.42362
         360475.34    3804691.54        0.40939                    360525.34
3804691.54        0.39578
         360575.34    3804691.54        0.38281                    360625.34
3804691.54        0.37074
         360675.34    3804691.54        0.36072                    360725.34
3804691.54        0.34857
         360775.34    3804691.54        0.32412                    360825.34
3804691.54        0.29062
         360875.34    3804691.54        0.26637                    360925.34
3804691.54        0.24034
         360975.34    3804691.54        0.24610                    361025.34
3804691.54        0.24840
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	0.27016	361125.34	3804691.54	0.24616
361175.34	3804691.54	0.22717	361225.34	3804691.54	0.22145
361275.34	3804691.54	0.19907	361325.34	3804691.54	0.17336
361375.34	3804691.54	0.15996	361425.34	3804691.54	0.15448
361475.34	3804691.54	0.14506	361525.34	3804691.54	0.13963
361575.34	3804691.54	0.13519	361625.34	3804691.54	0.14005
361675.34	3804691.54	0.13585	355575.34	3804741.54	0.10376
355625.34	3804741.54	0.11027	355675.34	3804741.54	0.11782
355725.34	3804741.54	0.12253	355775.34	3804741.54	0.12780
355825.34	3804741.54	0.14220	355875.34	3804741.54	0.15058
355925.34	3804741.54	0.17519	355975.34	3804741.54	0.23023
356025.34	3804741.54	0.32092	356075.34		

3804741.54 0.42199
356125.34 3804741.54 0.51558 356175.34
3804741.54 0.62417
356225.34 3804741.54 0.72734 356275.34
3804741.54 0.87342
356325.34 3804741.54 0.93161 356375.34
3804741.54 0.96652
356425.34 3804741.54 0.99485 356475.34
3804741.54 1.03208
356525.34 3804741.54 1.05373 356575.34
3804741.54 1.09670
356625.34 3804741.54 1.12310 356675.34
3804741.54 1.15217
356725.34 3804741.54 1.19676 356775.34
3804741.54 1.22531
356825.34 3804741.54 1.25194 356875.34
3804741.54 1.27874
356925.34 3804741.54 1.30494 356975.34
3804741.54 1.31533
357025.34 3804741.54 1.39733 357075.34
3804741.54 1.42886
357125.34 3804741.54 1.41902 357175.34
3804741.54 1.37325
357225.34 3804741.54 1.39684 357275.34
3804741.54 1.44770
357325.34 3804741.54 1.40795 357375.34
3804741.54 1.27685
357425.34 3804741.54 1.34495 357475.34
3804741.54 1.45345
357525.34 3804741.54 1.44012 357575.34
3804741.54 1.39236
357625.34 3804741.54 1.37775 357675.34
3804741.54 1.42352
357725.34 3804741.54 1.47736 357775.34
3804741.54 1.33413
357825.34 3804741.54 1.30214 357875.34
3804741.54 1.48293
357925.34 3804741.54 1.47633 357975.34
3804741.54 1.47246
358025.34 3804741.54 1.45860 358075.34
3804741.54 1.38246
358125.34 3804741.54 1.32159 358175.34
3804741.54 1.33443
358225.34 3804741.54 1.33910 358275.34
3804741.54 1.33620
358325.34 3804741.54 1.32190 358375.34
3804741.54 1.30470
358425.34 3804741.54 1.28891 358475.34
3804741.54 1.27942
358525.34 3804741.54 1.26495 358575.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	1.00199	358975.34	3804741.54	0.95382
359025.34	3804741.54	0.85281	359075.34	3804741.54	0.81303
359125.34	3804741.54	0.88237	359175.34	3804741.54	0.93003
359225.34	3804741.54	1.06285	359275.34	3804741.54	1.03821
359325.34	3804741.54	1.00698	359375.34	3804741.54	0.97731
359425.34	3804741.54	0.94391	359475.34	3804741.54	0.85051
359525.34	3804741.54	0.75208	359575.34		

3804741.54 0.64042
359625.34 3804741.54 0.63873 359675.34
3804741.54 0.76490
359725.34 3804741.54 0.73616 359775.34
3804741.54 0.70799
359825.34 3804741.54 0.66704 359875.34
3804741.54 0.65653
359925.34 3804741.54 0.63018 359975.34
3804741.54 0.60304
360125.34 3804741.54 0.53666 360175.34
3804741.54 0.51640
360225.34 3804741.54 0.49576 360275.34
3804741.54 0.47877
360325.34 3804741.54 0.46273 360375.34
3804741.54 0.44620
360425.34 3804741.54 0.43110 360475.34
3804741.54 0.41581
360525.34 3804741.54 0.40205 360575.34
3804741.54 0.38862
360625.34 3804741.54 0.37647 360675.34
3804741.54 0.33244
360725.34 3804741.54 0.31759 360775.34
3804741.54 0.29348
360825.34 3804741.54 0.27187 360875.34
3804741.54 0.24747
360925.34 3804741.54 0.22109 360975.34
3804741.54 0.21929
361025.34 3804741.54 0.23779 361075.34
3804741.54 0.25423
361125.34 3804741.54 0.22112 361175.34
3804741.54 0.20204
361225.34 3804741.54 0.18542 361275.34
3804741.54 0.18079
361325.34 3804741.54 0.17465 361375.34
3804741.54 0.16148
361425.34 3804741.54 0.15057 361475.34
3804741.54 0.14344
361525.34 3804741.54 0.13842 361575.34
3804741.54 0.13518
361625.34 3804741.54 0.13369 361675.34
3804741.54 0.12864
355575.34 3804791.54 0.11101 355625.34
3804791.54 0.11906
355675.34 3804791.54 0.12984 355725.34
3804791.54 0.13905
355775.34 3804791.54 0.14222 355825.34
3804791.54 0.15949
355875.34 3804791.54 0.18762 355925.34
3804791.54 0.22219
355975.34 3804791.54 0.27551 356025.34

3804791.54   0.31577
         356075.34   3804791.54   0.44072   356125.34
3804791.54   0.64942
         356175.34   3804791.54   0.82044   356225.34
3804791.54   0.93920
         356275.34   3804791.54   1.02333   356325.34
3804791.54   1.05533
         356375.34   3804791.54   1.09411   356425.34
3804791.54   1.13135
         356475.34   3804791.54   1.16522   356525.34
3804791.54   1.20112
         356575.34   3804791.54   1.24414   356625.34
3804791.54   1.28087
         356675.34   3804791.54   1.30070   356725.34
3804791.54   1.33348
         356775.34   3804791.54   1.38044   356825.34
3804791.54   1.41101

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356875.34   3804791.54   1.43745   356925.34
3804791.54   1.46817
         356975.34   3804791.54   1.48006   357025.34

3804791.54 1.51363
357075.34 3804791.54 1.56088 357125.34 3804791.54 1.52245
357175.34 3804791.54 1.51582 357225.34 3804791.54 1.52524
357275.34 3804791.54 1.57645 357325.34 3804791.54 1.55173
357375.34 3804791.54 1.39870 357425.34 3804791.54 1.50216
357475.34 3804791.54 1.66079 357525.34 3804791.54 1.58995
357575.34 3804791.54 1.55471 357625.34 3804791.54 1.54971
357675.34 3804791.54 1.59839 357725.34 3804791.54 1.62388
357775.34 3804791.54 1.51712 357825.34 3804791.54 1.57565
357875.34 3804791.54 1.62231 357925.34 3804791.54 1.61586
357975.34 3804791.54 1.61806 358025.34 3804791.54 1.61293
358075.34 3804791.54 1.56602 358125.34 3804791.54 1.45752
358175.34 3804791.54 1.45289 358225.34 3804791.54 1.46972
358275.34 3804791.54 1.45837 358325.34 3804791.54 1.43598
358375.34 3804791.54 1.42780 358425.34 3804791.54 1.41386
358475.34 3804791.54 1.39565 358525.34 3804791.54 1.37419
358575.34 3804791.54 1.35852 358625.34 3804791.54 1.27274
358675.34 3804791.54 1.09826 358725.34 3804791.54 0.95356
358775.34 3804791.54 0.85863 358825.34 3804791.54 0.90289
358875.34 3804791.54 0.89746 358925.34 3804791.54 0.93578
358975.34 3804791.54 0.94947 359025.34 3804791.54 0.94811
359075.34 3804791.54 0.94605 359125.34 3804791.54 0.98048
359175.34 3804791.54 0.99647 359225.34 3804791.54 1.10659
359275.34 3804791.54 1.10826 359325.34 3804791.54 1.07900
359375.34 3804791.54 1.04287 359425.34 3804791.54 1.00294
359475.34 3804791.54 0.87497 359525.34

3804791.54   0.82099
         359575.34   3804791.54   0.70948   359625.34
3804791.54   0.74463
         359675.34   3804791.54   0.80658   359725.34
3804791.54   0.76685
         359775.34   3804791.54   0.72889   359825.34
3804791.54   0.70031
         359875.34   3804791.54   0.66959   360025.34
3804791.54   0.59345
         360075.34   3804791.54   0.57037   360125.34
3804791.54   0.54722
         360175.34   3804791.54   0.52531   360225.34
3804791.54   0.50516
         360275.34   3804791.54   0.48736   360325.34
3804791.54   0.46751
         360375.34   3804791.54   0.45159   360425.34
3804791.54   0.43754
         360475.34   3804791.54   0.42253   360525.34
3804791.54   0.40796
         360575.34   3804791.54   0.39454   360625.34
3804791.54   0.38190
         360675.34   3804791.54   0.36028   360725.34
3804791.54   0.31393
         360775.34   3804791.54   0.29668   360825.34
3804791.54   0.26950
         360875.34   3804791.54   0.23964   360925.34
3804791.54   0.21837

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360975.34	3804791.54	0.20763	361025.34	3804791.54	0.23052
361075.34	3804791.54	0.22146	361125.34	3804791.54	0.19956
361175.34	3804791.54	0.17964	361225.34	3804791.54	0.17016
361275.34	3804791.54	0.16346	361325.34	3804791.54	0.15814
361375.34	3804791.54	0.15351	361425.34	3804791.54	0.14863
361475.34	3804791.54	0.14479	361525.34	3804791.54	0.14501
361575.34	3804791.54	0.13895	361625.34	3804791.54	0.13167
361675.34	3804791.54	0.12738	355225.34	3804841.54	0.08821
355275.34	3804841.54	0.09157	355325.34	3804841.54	0.09608
355375.34	3804841.54	0.09879	355425.34	3804841.54	0.10146
355475.34	3804841.54	0.10557	355525.34	3804841.54	0.11120
355575.34	3804841.54	0.11890	355625.34	3804841.54	0.12841
355675.34	3804841.54	0.14202	355725.34	3804841.54	0.16105
355775.34	3804841.54	0.16637	355825.34	3804841.54	0.17793
355875.34	3804841.54	0.21326	355925.34	3804841.54	0.30072
355975.34	3804841.54	0.37398	356025.34	3804841.54	0.47256
356075.34	3804841.54	0.44426	356125.34	3804841.54	0.63302
356175.34	3804841.54	0.91804	356225.34	3804841.54	1.07151
356275.34	3804841.54	1.14205	356325.34	3804841.54	1.20037
356375.34	3804841.54	1.25376	356425.34	3804841.54	1.34965
356475.34	3804841.54	1.38559	356525.34	3804841.54	1.42520
356575.34	3804841.54	1.45782	356625.34		

3804841.54   1.48357
         356675.34   3804841.54   1.52545   356725.34
3804841.54   1.54145
         356775.34   3804841.54   1.60395   356825.34
3804841.54   1.60621
         356875.34   3804841.54   1.64860   356925.34
3804841.54   1.67865
         356975.34   3804841.54   1.67783   357025.34
3804841.54   1.67787
         357075.34   3804841.54   1.67937   357125.34
3804841.54   1.70301
         357175.34   3804841.54   1.71194   357225.34
3804841.54   1.72343
         357275.34   3804841.54   1.75254   357325.34
3804841.54   1.74617
         357375.34   3804841.54   1.50199   357425.34
3804841.54   1.63226
         357475.34   3804841.54   1.71299   357525.34
3804841.54   1.73213
         357575.34   3804841.54   1.75139   357625.34
3804841.54   1.76691
         357675.34   3804841.54   1.78651   357725.34
3804841.54   1.78321
         357775.34   3804841.54   1.78800   357825.34
3804841.54   1.79218
         357875.34   3804841.54   1.78492   357925.34
3804841.54   1.77962
         357975.34   3804841.54   1.77217   358025.34
3804841.54   1.77452
         358075.34   3804841.54   1.77224   358125.34
3804841.54   1.62375
         358175.34   3804841.54   1.63606   358225.34
3804841.54   1.63141
         358275.34   3804841.54   1.60497   358325.34
3804841.54   1.58508
         358375.34   3804841.54   1.56774   358425.34
3804841.54   1.54514

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         358475.34    3804841.54        1.52792                       358525.34
3804841.54        1.51399
         358575.34    3804841.54        1.49698                       358625.34
3804841.54        1.40167
         358675.34    3804841.54        1.21836                       358725.34
3804841.54        0.95568
         358775.34    3804841.54        0.93419                       358825.34
3804841.54        0.99258
         358875.34    3804841.54        0.97557                       358925.34
3804841.54        1.01058
         358975.34    3804841.54        1.08305                       359025.34
3804841.54        1.16233
         359075.34    3804841.54        1.14052                       359125.34
3804841.54        1.14627
         359175.34    3804841.54        1.16198                       359225.34
3804841.54        1.15242
         359275.34    3804841.54        1.19397                       359325.34
3804841.54        1.15080
         359375.34    3804841.54        1.10007                       359425.34
3804841.54        1.05380
         359475.34    3804841.54        0.98529                       359525.34
3804841.54        0.95948
         359575.34    3804841.54        0.92459                       359625.34
3804841.54        0.89185
         359675.34    3804841.54        0.83860                       359725.34
3804841.54        0.78777
         359775.34    3804841.54        0.75112                       359825.34
3804841.54        0.72056
         359975.34    3804841.54        0.63376                       360025.34
3804841.54        0.60792
         360075.34    3804841.54        0.58152                       360125.34
3804841.54        0.55666
         360175.34    3804841.54        0.53216                       360225.34
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3804841.54        0.50653
         360275.34    3804841.54        0.48614                    360325.34
3804841.54        0.46573
         360375.34    3804841.54        0.44669                    360425.34
3804841.54        0.44475
         360475.34    3804841.54        0.42817                    360525.34
3804841.54        0.41313
         360575.34    3804841.54        0.39978                    360625.34
3804841.54        0.38551
         360675.34    3804841.54        0.36921                    360725.34
3804841.54        0.31698
         360775.34    3804841.54        0.31696                    360825.34
3804841.54        0.28993
         360875.34    3804841.54        0.26930                    360925.34
3804841.54        0.24204
         360975.34    3804841.54        0.21187                    361025.34
3804841.54        0.22833
         361075.34    3804841.54        0.20058                    361125.34
3804841.54        0.18839
         361175.34    3804841.54        0.17356                    361225.34
3804841.54        0.16665
         361275.34    3804841.54        0.15981                    361325.34
3804841.54        0.15625
         361375.34    3804841.54        0.15824                    361425.34
3804841.54        0.16014
         361475.34    3804841.54        0.15704                    361525.34
3804841.54        0.15692
         361575.34    3804841.54        0.14388                    361625.34
3804841.54        0.13414
         361675.34    3804841.54        0.13159                    355225.34
3804891.54        0.09574
         355275.34    3804891.54        0.09825                    355325.34
3804891.54        0.10368
         355375.34    3804891.54        0.10739                    355425.34
3804891.54        0.10903
         355475.34    3804891.54        0.11389                    355525.34
3804891.54        0.12208
         355575.34    3804891.54        0.12731                    355625.34
3804891.54        0.13429
         355675.34    3804891.54        0.15112                    355725.34
3804891.54        0.18349
         355775.34    3804891.54        0.22290                    355825.34
3804891.54        0.23950
         355875.34    3804891.54        0.20626                    355925.34
3804891.54        0.26182
         355975.34    3804891.54        0.37435                    356025.34
3804891.54        0.58231
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                            INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804891.54 1.97558
357275.34 3804891.54 2.06503 357325.34 3804891.54 1.93737
357375.34 3804891.54 1.74915 357425.34 3804891.54 1.81597
357475.34 3804891.54 1.91351 357525.34 3804891.54 1.94478
357575.34 3804891.54 2.03818 357625.34 3804891.54 2.03123
357675.34 3804891.54 2.02262 357725.34 3804891.54 2.01456
357775.34 3804891.54 2.00508 357825.34 3804891.54 1.99624
357875.34 3804891.54 1.98589 357925.34 3804891.54 1.97550
357975.34 3804891.54 1.97611 358025.34 3804891.54 1.98061
358075.34 3804891.54 1.96405 358125.34 3804891.54 1.90299
358175.34 3804891.54 1.83994 358225.34 3804891.54 1.80107
358275.34 3804891.54 1.78033 358325.34 3804891.54 1.75493
358375.34 3804891.54 1.73281 358425.34 3804891.54 1.71244
358475.34 3804891.54 1.69646 358525.34 3804891.54 1.67930
358575.34 3804891.54 1.63301 358625.34 3804891.54 1.50233
358675.34 3804891.54 1.20782 358725.34 3804891.54 1.14671
358775.34 3804891.54 1.06016 358825.34 3804891.54 1.27505
358875.34 3804891.54 1.29123 358925.34 3804891.54 1.24453
358975.34 3804891.54 1.33108 359025.34 3804891.54 1.36920
359075.34 3804891.54 1.34862 359125.34 3804891.54 1.31889
359175.34 3804891.54 1.31601 359225.34 3804891.54 1.28503
359275.34 3804891.54 1.29383 359325.34 3804891.54 1.24151
359375.34 3804891.54 1.17931 359425.34 3804891.54 1.13597
359475.34 3804891.54 1.08809 359525.34 3804891.54 1.03937
359575.34 3804891.54 0.97049 359625.34 3804891.54 0.91984
359675.34 3804891.54 0.85829 359725.34

3804891.54   0.81053
         359775.34   3804891.54   0.77181   359925.34
3804891.54   0.68220
         359975.34   3804891.54   0.64994   360025.34
3804891.54   0.61906
         360075.34   3804891.54   0.59068   360125.34
3804891.54   0.56410

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804891.54 0.28276
360875.34 3804891.54 0.25913 360925.34 3804891.54 0.24525
360975.34 3804891.54 0.21699 361025.34 3804891.54 0.21467
361075.34 3804891.54 0.19485 361125.34 3804891.54 0.17928
361175.34 3804891.54 0.17022 361225.34 3804891.54 0.16337
361275.34 3804891.54 0.15836 361325.34 3804891.54 0.15922
361375.34 3804891.54 0.16832 361425.34 3804891.54 0.18138
361475.34 3804891.54 0.17563 361525.34 3804891.54 0.16612
361575.34 3804891.54 0.14335 361625.34 3804891.54 0.13807
361675.34 3804891.54 0.13945 355225.34 3804941.54 0.10310
355275.34 3804941.54 0.10824 355325.34 3804941.54 0.11031
355375.34 3804941.54 0.11796 355425.34 3804941.54 0.12088
355475.34 3804941.54 0.12429 355525.34 3804941.54 0.13101
355575.34 3804941.54 0.14659 355625.34 3804941.54 0.14887
355675.34 3804941.54 0.15589 355725.34 3804941.54 0.18748
355775.34 3804941.54 0.23800 355825.34 3804941.54 0.32102
355875.34 3804941.54 0.36352 355925.34 3804941.54 0.42879
355975.34 3804941.54 0.58815 356025.34 3804941.54 0.75552
356075.34 3804941.54 0.97257 356125.34 3804941.54 1.14683
356175.34 3804941.54 1.31385 356225.34 3804941.54 1.48037
356275.34 3804941.54 1.60586 356325.34 3804941.54 1.69933
356375.34 3804941.54 1.76153 356425.34 3804941.54 1.83343
356475.34 3804941.54 1.88587 356525.34 3804941.54 1.93728
356575.34 3804941.54 1.98777 356625.34 3804941.54 2.03886
356675.34 3804941.54 2.07708 356725.34 3804941.54 2.14118
356775.34 3804941.54 2.16850 356825.34

3804941.54 2.18337
  356875.34 3804941.54 2.19057 356925.34
3804941.54 2.18187
  356975.34 3804941.54 2.19631 357025.34
3804941.54 2.20246
  357075.34 3804941.54 2.20200 357125.34
3804941.54 2.21233
  357175.34 3804941.54 2.25984 357225.34
3804941.54 2.34636
  357275.34 3804941.54 2.34222 357325.34
3804941.54 2.33635
  357375.34 3804941.54 2.13655 357425.34
3804941.54 2.08862
  357475.34 3804941.54 2.13911 357525.34
3804941.54 2.06779
  357575.34 3804941.54 2.25111 357625.34
3804941.54 2.28722

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357675.34	3804941.54	2.27598	357725.34	3804941.54	2.26382
357775.34	3804941.54	2.25072	357825.34		

3804941.54 2.23976
357875.34 3804941.54 2.22745 357925.34
3804941.54 2.22210
357975.34 3804941.54 2.22449 358025.34
3804941.54 2.21973
358075.34 3804941.54 2.17533 358125.34
3804941.54 2.09232
358175.34 3804941.54 2.12230 358225.34
3804941.54 2.03467
358275.34 3804941.54 1.99703 358325.34
3804941.54 1.96289
358375.34 3804941.54 1.94191 358425.34
3804941.54 1.92171
358475.34 3804941.54 1.90066 358525.34
3804941.54 1.87371
358575.34 3804941.54 1.83914 358625.34
3804941.54 1.76592
358675.34 3804941.54 1.62663 358725.34
3804941.54 1.57560
358775.34 3804941.54 1.27577 358825.34
3804941.54 1.31943
358875.34 3804941.54 1.58111 358925.34
3804941.54 1.51843
358975.34 3804941.54 1.54658 359025.34
3804941.54 1.53192
359075.34 3804941.54 1.52637 359125.34
3804941.54 1.50610
359175.34 3804941.54 1.46643 359225.34
3804941.54 1.45004
359275.34 3804941.54 1.40572 359325.34
3804941.54 1.33943
359375.34 3804941.54 1.27714 359425.34
3804941.54 1.23302
359475.34 3804941.54 1.14154 359525.34
3804941.54 1.00051
359575.34 3804941.54 0.94841 359625.34
3804941.54 0.91989
359675.34 3804941.54 0.87862 359725.34
3804941.54 0.84060
359775.34 3804941.54 0.79832 359875.34
3804941.54 0.73099
359925.34 3804941.54 0.69953 359975.34
3804941.54 0.66516
360025.34 3804941.54 0.63234 360075.34
3804941.54 0.60180
360125.34 3804941.54 0.57336 360175.34
3804941.54 0.54306
360225.34 3804941.54 0.51740 360275.34
3804941.54 0.49808
360325.34 3804941.54 0.47655 360375.34

```
3804941.54        0.46327
         360425.34    3804941.54        0.43346                        360475.34
3804941.54        0.33234
         360525.34    3804941.54        0.32106                        360575.34
3804941.54        0.34085
         360625.34    3804941.54        0.35921                        360675.34
3804941.54        0.37564
         360725.34    3804941.54        0.35358                        360775.34
3804941.54        0.32486
         360825.34    3804941.54        0.29610                        360875.34
3804941.54        0.26370
         360925.34    3804941.54        0.23639                        360975.34
3804941.54        0.21277
         361025.34    3804941.54        0.20098                        361075.34
3804941.54        0.19062
         361125.34    3804941.54        0.17794                        361175.34
3804941.54        0.16932
         361225.34    3804941.54        0.16254                        361275.34
3804941.54        0.16011
         361325.34    3804941.54        0.16507                        361375.34
3804941.54        0.17296
         361425.34    3804941.54        0.18348                        361475.34
3804941.54        0.19139
         361525.34    3804941.54        0.17337                        361575.34
3804941.54        0.15476
         361625.34    3804941.54        0.13801                        355225.34
3804991.54        0.11183
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 720
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355275.34	3804991.54	0.11833	355325.34	3804991.54	0.12417
355375.34	3804991.54	0.12901	355425.34	3804991.54	0.13764
355475.34	3804991.54	0.14112	355525.34	3804991.54	0.14463
355575.34	3804991.54	0.15340	355625.34	3804991.54	0.18006
355675.34	3804991.54	0.18123	355725.34	3804991.54	0.19335
355775.34	3804991.54	0.21616	355825.34	3804991.54	0.27512
355875.34	3804991.54	0.37971	355925.34	3804991.54	0.48056
355975.34	3804991.54	0.65821	356025.34	3804991.54	0.93875
356075.34	3804991.54	1.13898	356125.34	3804991.54	1.32642
356175.34	3804991.54	1.57165	356225.34	3804991.54	1.78518
356275.34	3804991.54	1.93447	356325.34	3804991.54	2.08813
356375.34	3804991.54	2.19597	356425.34	3804991.54	2.26720
356475.34	3804991.54	2.29865	356525.34	3804991.54	2.34997
356575.34	3804991.54	2.44552	356625.34	3804991.54	2.53231
356675.34	3804991.54	2.54165	356725.34	3804991.54	2.57877
356775.34	3804991.54	2.57908	356825.34	3804991.54	2.58932
356875.34	3804991.54	2.57680	356925.34	3804991.54	2.60908
356975.34	3804991.54	2.58661	357025.34	3804991.54	2.58996
357075.34	3804991.54	2.61458	357125.34	3804991.54	2.62845
357175.34	3804991.54	2.71309	357225.34	3804991.54	2.70633
357275.34	3804991.54	2.69698	357325.34	3804991.54	2.68739
357375.34	3804991.54	2.47892	357425.34		

3804991.54   2.43391
         357475.34   3804991.54   2.25171   357525.34
3804991.54   2.18545
         357575.34   3804991.54   2.50016   357625.34
3804991.54   2.61234
         357675.34   3804991.54   2.59701   357725.34
3804991.54   2.58044
         357775.34   3804991.54   2.56276   357825.34
3804991.54   2.54721
         357875.34   3804991.54   2.53117   357925.34
3804991.54   2.53024
         357975.34   3804991.54   2.53067   358025.34
3804991.54   2.52435
         358075.34   3804991.54   2.47344   358125.34
3804991.54   2.46582
         358175.34   3804991.54   2.43580   358225.34
3804991.54   2.37555
         358275.34   3804991.54   2.27055   358325.34
3804991.54   2.23631
         358375.34   3804991.54   2.20103   358425.34
3804991.54   2.17537
         358475.34   3804991.54   2.14843   358525.34
3804991.54   2.11074
         358575.34   3804991.54   2.07053   358625.34
3804991.54   1.98861
         358675.34   3804991.54   1.98314   358725.34
3804991.54   1.89260
         358775.34   3804991.54   1.66487   358825.34
3804991.54   1.61252
         358875.34   3804991.54   1.81719   358925.34
3804991.54   1.79161
         358975.34   3804991.54   1.77278   359025.34
3804991.54   1.74527
         359075.34   3804991.54   1.73954   359125.34
3804991.54   1.68301
         359175.34   3804991.54   1.61941   359225.34
3804991.54   1.59779

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         359275.34    3804991.54        1.52397                       359325.34
3804991.54        1.42338
         359375.34    3804991.54        1.33601                       359425.34
3804991.54        1.30199
         359475.34    3804991.54        1.17016                       359525.34
3804991.54        1.06242
         359575.34    3804991.54        0.99394                       359625.34
3804991.54        0.94908
         359675.34    3804991.54        0.90720                       359725.34
3804991.54        0.86499
         359875.34    3804991.54        0.75299                       359925.34
3804991.54        0.71576
         359975.34    3804991.54        0.67747                       360025.34
3804991.54        0.64415
         360075.34    3804991.54        0.61291                       360125.34
3804991.54        0.58250
         360175.34    3804991.54        0.54958                       360225.34
3804991.54        0.52508
         360275.34    3804991.54        0.50091                       360325.34
3804991.54        0.48390
         360375.34    3804991.54        0.48141                       360425.34
3804991.54        0.40318
         360475.34    3804991.54        0.35928                       360525.34
3804991.54        0.32043
         360575.34    3804991.54        0.30978                       360625.34
3804991.54        0.33422
         360675.34    3804991.54        0.35465                       360725.34
3804991.54        0.31338
         360775.34    3804991.54        0.28170                       360825.34
3804991.54        0.28096
         360875.34    3804991.54        0.25104                       360925.34
3804991.54        0.22783
         360975.34    3804991.54        0.20705                       361025.34
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3804991.54        0.19266
         361075.34    3804991.54        0.19206                    361125.34
3804991.54        0.18068
         361175.34    3804991.54        0.17265                    361225.34
3804991.54        0.16583
         361275.34    3804991.54        0.16003                    361325.34
3804991.54        0.15878
         361375.34    3804991.54        0.16942                    361425.34
3804991.54        0.19139
         361475.34    3804991.54        0.20596                    361525.34
3804991.54        0.19053
         361575.34    3804991.54        0.16364                    355225.34
3805041.54        0.12284
         355275.34    3805041.54        0.12964                    355325.34
3805041.54        0.13926
         355375.34    3805041.54        0.14970                    355425.34
3805041.54        0.16061
         355475.34    3805041.54        0.16546                    355525.34
3805041.54        0.16338
         355575.34    3805041.54        0.16998                    355625.34
3805041.54        0.19428
         355675.34    3805041.54        0.23274                    355725.34
3805041.54        0.26242
         355775.34    3805041.54        0.26565                    355825.34
3805041.54        0.30360
         355875.34    3805041.54        0.38952                    355925.34
3805041.54        0.59571
         355975.34    3805041.54        0.88288                    356025.34
3805041.54        1.10741
         356075.34    3805041.54        1.23991                    356125.34
3805041.54        1.59101
         356175.34    3805041.54        1.93722                    356225.34
3805041.54        2.20797
         356275.34    3805041.54        2.16972                    356325.34
3805041.54        2.68721
         356375.34    3805041.54        2.84804                    356425.34
3805041.54        2.89688
         356475.34    3805041.54        2.91088                    356525.34
3805041.54        2.95061
         356575.34    3805041.54        3.11318                    356625.34
3805041.54        3.15257
         356675.34    3805041.54        3.17414                    356725.34
3805041.54        3.17080
         356775.34    3805041.54        3.15931                    356825.34
3805041.54        3.16249
         356875.34    3805041.54        3.16308                    356925.34
3805041.54        3.13777
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	3.14518	357025.34	3805041.54	3.14273
357075.34	3805041.54	3.12204	357125.34	3805041.54	3.21742
357175.34	3805041.54	3.20307	357225.34	3805041.54	3.18953
357275.34	3805041.54	3.17339	357325.34	3805041.54	3.15470
357375.34	3805041.54	3.13364	357425.34	3805041.54	2.96610
357475.34	3805041.54	2.61174	357525.34	3805041.54	2.33360
357575.34	3805041.54	2.83112	357625.34	3805041.54	2.84867
357675.34	3805041.54	3.01883	357725.34	3805041.54	2.99556
357775.34	3805041.54	2.97119	357825.34	3805041.54	2.94874
357875.34	3805041.54	2.92654	357925.34	3805041.54	2.92715
357975.34	3805041.54	2.92481	358025.34	3805041.54	2.91378
358075.34	3805041.54	2.89207	358125.34		

3805041.54 2.86882
358175.34 3805041.54 2.83748 358225.34
3805041.54 2.77895
358275.34 3805041.54 2.70439 358325.34
3805041.54 2.59283
358375.34 3805041.54 2.54109 358425.34
3805041.54 2.50609
358475.34 3805041.54 2.45151 358525.34
3805041.54 2.41247
358575.34 3805041.54 2.35114 358625.34
3805041.54 2.27964
358675.34 3805041.54 2.28442 358725.34
3805041.54 2.17519
358775.34 3805041.54 2.11170 358825.34
3805041.54 2.04929
358875.34 3805041.54 2.11353 358925.34
3805041.54 2.07292
358975.34 3805041.54 2.04352 359025.34
3805041.54 1.99838
359075.34 3805041.54 1.94479 359125.34
3805041.54 1.84154
359175.34 3805041.54 1.80776 359225.34
3805041.54 1.76288
359275.34 3805041.54 1.65960 359325.34
3805041.54 1.54850
359375.34 3805041.54 1.44712 359425.34
3805041.54 1.33573
359475.34 3805041.54 1.22723 359525.34
3805041.54 1.14259
359575.34 3805041.54 1.06118 359625.34
3805041.54 1.00263
359675.34 3805041.54 0.95147 359825.34
3805041.54 0.81390
359875.34 3805041.54 0.77424 359925.34
3805041.54 0.72927
359975.34 3805041.54 0.69539 360025.34
3805041.54 0.65786
360075.34 3805041.54 0.62266 360125.34
3805041.54 0.59027
360175.34 3805041.54 0.55445 360225.34
3805041.54 0.52874
360275.34 3805041.54 0.50848 360325.34
3805041.54 0.49291
360375.34 3805041.54 0.47953 360425.34
3805041.54 0.44233
360475.34 3805041.54 0.41439 360525.34
3805041.54 0.35864
360575.34 3805041.54 0.30216 360625.34
3805041.54 0.28761
360675.34 3805041.54 0.31329 360725.34

3805041.54 0.28008
360775.34 3805041.54 0.25446 360825.34
3805041.54 0.24234
360875.34 3805041.54 0.21912 360925.34
3805041.54 0.20905
360975.34 3805041.54 0.19702 361025.34
3805041.54 0.19068

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.18690	361125.34	3805041.54	0.18232
361175.34	3805041.54	0.17513	361225.34	3805041.54	0.16806
361275.34	3805041.54	0.16303	361325.34	3805041.54	0.15772
361375.34	3805041.54	0.16330	361425.34	3805041.54	0.18341
361475.34	3805041.54	0.21569	361525.34	3805041.54	0.20223
355225.34	3805091.54	0.13665	355275.34	3805091.54	0.14287
355325.34	3805091.54	0.15022	355375.34		

3805091.54 0.16130
355425.34 3805091.54 0.18243 355475.34
3805091.54 0.19971
355525.34 3805091.54 0.19592 355575.34
3805091.54 0.20417
355625.34 3805091.54 0.21630 355675.34
3805091.54 0.25867
355725.34 3805091.54 0.34765 355775.34
3805091.54 0.44694
355825.34 3805091.54 0.55208 355875.34
3805091.54 0.68568
355925.34 3805091.54 0.80998 355975.34
3805091.54 1.00763
356025.34 3805091.54 1.20518 356075.34
3805091.54 1.33679
356125.34 3805091.54 1.97029 356175.34
3805091.54 2.54390
356225.34 3805091.54 2.44633 356275.34
3805091.54 2.49334
356325.34 3805091.54 3.74646 356375.34
3805091.54 3.97522
356425.34 3805091.54 3.97067 356475.34
3805091.54 3.85968
356525.34 3805091.54 3.81265 356575.34
3805091.54 4.04151
356625.34 3805091.54 4.04768 356675.34
3805091.54 4.04320
356725.34 3805091.54 4.03809 356775.34
3805091.54 4.03539
356825.34 3805091.54 4.00196 356875.34
3805091.54 3.98287
356925.34 3805091.54 3.95225 356975.34
3805091.54 3.93299
357025.34 3805091.54 3.91709 357075.34
3805091.54 3.96139
357125.34 3805091.54 3.93302 357175.34
3805091.54 3.90487
357225.34 3805091.54 3.87724 357275.34
3805091.54 3.84930
357325.34 3805091.54 3.82004 357375.34
3805091.54 3.78989
357425.34 3805091.54 3.76002 357475.34
3805091.54 3.45288
357525.34 3805091.54 2.95142 357575.34
3805091.54 3.25079
357625.34 3805091.54 3.52256 357675.34
3805091.54 3.60053
357725.34 3805091.54 3.56724 357775.34
3805091.54 3.53166
357825.34 3805091.54 3.49511 357875.34

3805091.54   3.46156
         357925.34   3805091.54   3.43396   357975.34
3805091.54   3.45565
         358025.34   3805091.54   3.44388   358075.34
3805091.54   3.33664
         358125.34   3805091.54   3.37679   358175.34
3805091.54   3.33472
         358225.34   3805091.54   3.28943   358275.34
3805091.54   3.22125
         358325.34   3805091.54   3.15307   358375.34
3805091.54   3.08177
         358425.34   3805091.54   3.02698   358475.34
3805091.54   2.87839
         358525.34   3805091.54   2.80780   358575.34
3805091.54   2.68326
         358625.34   3805091.54   2.60696   358675.34
3805091.54   2.75041

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3805091.54   2.65708   358775.34
3805091.54   2.58420
         358825.34   3805091.54   2.49737   358875.34

3805091.54 2.46586
358925.34 3805091.54 2.39200 358975.34
3805091.54 2.33115
359025.34 3805091.54 2.26818 359075.34
3805091.54 2.14923
359125.34 3805091.54 2.03769 359175.34
3805091.54 2.09253
359225.34 3805091.54 1.99868 359275.34
3805091.54 1.87372
359325.34 3805091.54 1.71973 359375.34
3805091.54 1.59361
359425.34 3805091.54 1.45359 359475.34
3805091.54 1.33227
359525.34 3805091.54 1.22735 359575.34
3805091.54 1.13271
359625.34 3805091.54 1.05148 359825.34
3805091.54 0.83533
359875.34 3805091.54 0.78133 359925.34
3805091.54 0.74297
359975.34 3805091.54 0.70712 360025.34
3805091.54 0.66679
360075.34 3805091.54 0.62927 360125.34
3805091.54 0.59501
360175.34 3805091.54 0.56364 360225.34
3805091.54 0.53641
360275.34 3805091.54 0.51888 360325.34
3805091.54 0.50334
360375.34 3805091.54 0.48991 360425.34
3805091.54 0.46871
360475.34 3805091.54 0.41888 360525.34
3805091.54 0.34500
360575.34 3805091.54 0.29454 360625.34
3805091.54 0.26867
360675.34 3805091.54 0.26847 360725.34
3805091.54 0.25941
360775.34 3805091.54 0.23470 360825.34
3805091.54 0.22102
360875.34 3805091.54 0.21163 360925.34
3805091.54 0.20496
360975.34 3805091.54 0.19813 361025.34
3805091.54 0.19171
361075.34 3805091.54 0.18495 361125.34
3805091.54 0.17961
361175.34 3805091.54 0.17374 361225.34
3805091.54 0.16880
361275.34 3805091.54 0.16379 361325.34
3805091.54 0.16045
361375.34 3805091.54 0.16923 361425.34
3805091.54 0.18228
361475.34 3805091.54 0.19697 355225.34

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3805141.54        0.15507
         355275.34    3805141.54        0.16188                        355325.34
3805141.54        0.16854
         355375.34    3805141.54        0.17648                        355425.34
3805141.54        0.19284
         355475.34    3805141.54        0.22739                        355525.34
3805141.54        0.25576
         355575.34    3805141.54        0.27696                        355625.34
3805141.54        0.25693
         355675.34    3805141.54        0.27588                        355725.34
3805141.54        0.32980
         355775.34    3805141.54        0.40653                        355825.34
3805141.54        0.56167
         355875.34    3805141.54        0.68966                        355925.34
3805141.54        0.91206
         355975.34    3805141.54        1.10394                        356025.34
3805141.54        1.34695
         356075.34    3805141.54        1.71115                        356125.34
3805141.54        2.58429
         356175.34    3805141.54        3.70260                        356225.34
3805141.54        4.34782
         356275.34    3805141.54        4.96369                        356325.34
3805141.54        6.29287
         356375.34    3805141.54        6.27392                        356425.34
3805141.54        6.04526
         356475.34    3805141.54        5.44485                        356525.34
3805141.54        5.05648
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 725
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	5.57542	356625.34	3805141.54	5.54901
356675.34	3805141.54	5.52402	356725.34	3805141.54	5.49279
356775.34	3805141.54	5.45049	356825.34	3805141.54	5.40423
356875.34	3805141.54	5.33075	356925.34	3805141.54	5.27947
356975.34	3805141.54	5.21907	357025.34	3805141.54	5.18189
357075.34	3805141.54	5.11880	357125.34	3805141.54	5.05911
357175.34	3805141.54	5.00281	357225.34	3805141.54	4.94871
357275.34	3805141.54	4.89457	357325.34	3805141.54	4.84171
357375.34	3805141.54	4.78806	357425.34	3805141.54	4.73468
357475.34	3805141.54	4.67754	357525.34	3805141.54	4.22761
357575.34	3805141.54	3.91726	357625.34	3805141.54	4.51864
357675.34	3805141.54	4.46811	357725.34	3805141.54	4.41025
357775.34	3805141.54	4.35722	357825.34	3805141.54	4.29811
357875.34	3805141.54	4.24283	357925.34	3805141.54	4.18949
357975.34	3805141.54	4.23532	358025.34	3805141.54	4.13315
358075.34	3805141.54	3.48029	358125.34	3805141.54	4.09787
358175.34	3805141.54	4.03992	358225.34	3805141.54	3.97794
358275.34	3805141.54	3.91614	358325.34	3805141.54	3.85024
358375.34	3805141.54	3.78591	358425.34	3805141.54	3.68722
358475.34	3805141.54	3.60653	358525.34	3805141.54	3.46296
358575.34	3805141.54	3.14923	358625.34	3805141.54	3.28349
358675.34	3805141.54	3.34562	358725.34		

3805141.54   3.27118
         358775.34   3805141.54   3.12496   358825.34
3805141.54   3.00187
         358875.34   3805141.54   2.87059   358925.34
3805141.54   2.78567
         358975.34   3805141.54   2.68596   359025.34
3805141.54   2.53256
         359075.34   3805141.54   2.44799   359125.34
3805141.54   2.48766
         359175.34   3805141.54   2.46113   359225.34
3805141.54   2.32323
         359275.34   3805141.54   2.12743   359325.34
3805141.54   1.94405
         359375.34   3805141.54   1.76410   359425.34
3805141.54   1.61019
         359475.34   3805141.54   1.46089   359525.34
3805141.54   1.32494
         359575.34   3805141.54   1.21311   359775.34
3805141.54   0.91289
         359825.34   3805141.54   0.85524   359875.34
3805141.54   0.80427
         359925.34   3805141.54   0.75433   359975.34
3805141.54   0.71500
         360025.34   3805141.54   0.67117   360075.34
3805141.54   0.63155
         360125.34   3805141.54   0.60338   360175.34
3805141.54   0.57115
         360225.34   3805141.54   0.54326   360275.34
3805141.54   0.53375
         360325.34   3805141.54   0.51551   360375.34
3805141.54   0.45537
         360425.34   3805141.54   0.42961   360475.34
3805141.54   0.37701
         360525.34   3805141.54   0.32867   360575.34
3805141.54   0.27720
         360625.34   3805141.54   0.27075   360675.34
3805141.54   0.27041

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         360725.34    3805141.54        0.23987                       360775.34
3805141.54        0.23784
         360825.34    3805141.54        0.23548                       360875.34
3805141.54        0.21377
         360925.34    3805141.54        0.20543                       360975.34
3805141.54        0.19848
         361025.34    3805141.54        0.19392                       361075.34
3805141.54        0.18850
         361125.34    3805141.54        0.18131                       361175.34
3805141.54        0.17767
         361225.34    3805141.54        0.17190                       361275.34
3805141.54        0.16552
         361325.34    3805141.54        0.16889                       361375.34
3805141.54        0.18371
         361425.34    3805141.54        0.20549                       361475.34
3805141.54        0.21203
         355225.34    3805191.54        0.17079                       355275.34
3805191.54        0.18778
         355325.34    3805191.54        0.20014                       355375.34
3805191.54        0.20209
         355425.34    3805191.54        0.21721                       355475.34
3805191.54        0.25142
         355525.34    3805191.54        0.29278                       355575.34
3805191.54        0.33721
         355625.34    3805191.54        0.30592                       355675.34
3805191.54        0.31548
         355725.34    3805191.54        0.35456                       355775.34
3805191.54        0.47817
         355825.34    3805191.54        0.58642                       355875.34
3805191.54        0.68615
         355925.34    3805191.54        1.03953                       355975.34
3805191.54        1.23629
         356025.34    3805191.54        1.59502                       356075.34
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3805191.54        2.25115
         356125.34    3805191.54        3.73318                    356175.34
3805191.54        6.55175
         356225.34    3805191.54        9.78942                    356275.34
3805191.54       13.52517
         356325.34    3805191.54       15.14151                    356375.34
3805191.54       13.57264
         356425.34    3805191.54       11.85445                    356475.34
3805191.54        8.34705
         356525.34    3805191.54        9.12864                    356575.34
3805191.54        8.88496
         356625.34    3805191.54        8.76469                    356675.34
3805191.54        8.66547
         356725.34    3805191.54        8.51236                    356775.34
3805191.54        8.33347
         356825.34    3805191.54        8.13927                    356875.34
3805191.54        7.98865
         356925.34    3805191.54        7.80012                    356975.34
3805191.54        7.61248
         357025.34    3805191.54        7.44269                    357075.34
3805191.54        7.28113
         357125.34    3805191.54        7.13915                    357175.34
3805191.54        7.01060
         357225.34    3805191.54        6.88571                    357275.34
3805191.54        6.76866
         357325.34    3805191.54        6.65750                    357375.34
3805191.54        6.54591
         357425.34    3805191.54        6.43622                    357475.34
3805191.54        6.32087
         357525.34    3805191.54        6.20565                    357575.34
3805191.54        6.10736
         357625.34    3805191.54        6.02216                    357675.34
3805191.54        5.92087
         357725.34    3805191.54        5.81786                    357775.34
3805191.54        5.71588
         357825.34    3805191.54        5.61236                    357875.34
3805191.54        5.51973
         357925.34    3805191.54        5.48424                    357975.34
3805191.54        5.47078
         358025.34    3805191.54        4.78527                    358075.34
3805191.54        5.14917
         358125.34    3805191.54        5.21656                    358175.34
3805191.54        5.13301
         358225.34    3805191.54        5.04406                    358275.34
3805191.54        4.95947
         358325.34    3805191.54        4.87188                    358375.34
3805191.54        4.78480
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	4.69468	358475.34	3805191.54	4.59961
358525.34	3805191.54	4.47366	358575.34	3805191.54	4.36248
358625.34	3805191.54	4.27166	358675.34	3805191.54	4.18422
358725.34	3805191.54	4.14729	358775.34	3805191.54	3.88369
358825.34	3805191.54	3.61175	358875.34	3805191.54	3.47010
358925.34	3805191.54	3.34743	358975.34	3805191.54	3.21732
359025.34	3805191.54	3.22233	359075.34	3805191.54	3.24547
359125.34	3805191.54	3.13322	359175.34	3805191.54	2.98880
359225.34	3805191.54	2.74530	359275.34	3805191.54	2.49760
359325.34	3805191.54	2.24906	359375.34	3805191.54	2.00893
359425.34	3805191.54	1.80172	359475.34	3805191.54	1.61189
359525.34	3805191.54	1.44072	359575.34		

3805191.54 1.30348
359725.34 3805191.54 1.00151 359775.34
3805191.54 0.92997
359825.34 3805191.54 0.87643 359875.34
3805191.54 0.81996
359925.34 3805191.54 0.76959 359975.34
3805191.54 0.72674
360025.34 3805191.54 0.68095 360075.34
3805191.54 0.64066
360125.34 3805191.54 0.61034 360175.34
3805191.54 0.58334
360225.34 3805191.54 0.55850 360275.34
3805191.54 0.52295
360325.34 3805191.54 0.50909 360375.34
3805191.54 0.46024
360425.34 3805191.54 0.36034 360475.34
3805191.54 0.36477
360525.34 3805191.54 0.30713 360575.34
3805191.54 0.28893
360625.34 3805191.54 0.30219 360675.34
3805191.54 0.29633
360725.34 3805191.54 0.26327 360775.34
3805191.54 0.26630
360825.34 3805191.54 0.26018 360875.34
3805191.54 0.22133
360925.34 3805191.54 0.20865 360975.34
3805191.54 0.19882
361025.34 3805191.54 0.19063 361075.34
3805191.54 0.19330
361125.34 3805191.54 0.18459 361175.34
3805191.54 0.20241
361225.34 3805191.54 0.18519 361275.34
3805191.54 0.16786
361325.34 3805191.54 0.16339 361375.34
3805191.54 0.17379
361425.34 3805191.54 0.20573 355225.34
3805241.54 0.18732
355275.34 3805241.54 0.20232 355325.34
3805241.54 0.23211
355375.34 3805241.54 0.23505 355425.34
3805241.54 0.26123
355475.34 3805241.54 0.30734 355525.34
3805241.54 0.34771
355575.34 3805241.54 0.42617 355625.34
3805241.54 0.40333
355675.34 3805241.54 0.41841 355725.34
3805241.54 0.52434
355775.34 3805241.54 0.52464 355825.34
3805241.54 0.58470
355875.34 3805241.54 0.79384 355925.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	14.43467	357025.34	3805241.54	13.70396
357075.34	3805241.54	13.03359	357125.34	3805241.54	12.56063
357175.34	3805241.54	12.07254	357225.34	3805241.54	11.67449
357275.34	3805241.54	11.30656	357325.34	3805241.54	10.95480
357375.34	3805241.54	10.61102	357425.34	3805241.54	10.28226
357475.34	3805241.54	9.98223	357525.34	3805241.54	9.71255
357575.34	3805241.54	9.45934	357625.34		

3805241.54 9.19678
357675.34 3805241.54 8.93976 357725.34 3805241.54 8.70976
357775.34 3805241.54 8.47422 357825.34 3805241.54 8.23235
357875.34 3805241.54 7.99853 357925.34 3805241.54 7.84599
357975.34 3805241.54 7.43364 358025.34 3805241.54 7.42998
358075.34 3805241.54 7.42242 358125.34 3805241.54 7.27991
358175.34 3805241.54 7.13520 358225.34 3805241.54 6.97891
358275.34 3805241.54 6.82802 358325.34 3805241.54 6.68186
358375.34 3805241.54 6.53914 358425.34 3805241.54 6.39256
358475.34 3805241.54 6.23895 358525.34 3805241.54 6.07784
358575.34 3805241.54 5.91062 358625.34 3805241.54 5.73779
358675.34 3805241.54 5.63031 358725.34 3805241.54 5.48364
358775.34 3805241.54 4.88723 358825.34 3805241.54 4.61516
358875.34 3805241.54 4.39195 358925.34 3805241.54 4.35791
358975.34 3805241.54 4.39271 359025.34 3805241.54 4.52526
359075.34 3805241.54 4.33255 359125.34 3805241.54 4.06197
359175.34 3805241.54 3.73902 359225.34 3805241.54 3.38465
359275.34 3805241.54 3.01675 359325.34 3805241.54 2.66008
359375.34 3805241.54 2.32690 359425.34 3805241.54 2.04220
359475.34 3805241.54 1.79643 359525.34 3805241.54 1.57114
359725.34 3805241.54 1.03823 359775.34 3805241.54 0.95301
359825.34 3805241.54 0.88363 359875.34 3805241.54 0.83215
359925.34 3805241.54 0.77298 359975.34 3805241.54 0.71824
360025.34 3805241.54 0.68106 360075.34 3805241.54 0.65016
360125.34 3805241.54 0.62859 360175.34 3805241.54 0.59833
360225.34 3805241.54 0.56941 360275.34

3805241.54   0.51602
         360325.34   3805241.54   0.48190   360375.34
3805241.54   0.44037
         360425.34   3805241.54   0.36163   360475.34
3805241.54   0.32297
         360525.34   3805241.54   0.32169   360575.34
3805241.54   0.31724
         360625.34   3805241.54   0.35034   360675.34
3805241.54   0.30226
         360725.34   3805241.54   0.30383   360775.34
3805241.54   0.30420
         360825.34   3805241.54   0.29846   360875.34
3805241.54   0.26291
         360925.34   3805241.54   0.22900   360975.34
3805241.54   0.20050
         361025.34   3805241.54   0.20298   361075.34
3805241.54   0.21206

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361125.34   3805241.54   0.20254   361175.34
3805241.54   0.23318
         361225.34   3805241.54   0.18975   361275.34

3805241.54 0.18200
361325.34 3805241.54 0.18310 361375.34 3805241.54 0.17722
355225.34 3805291.54 0.21170 355275.34 3805291.54 0.21883
355325.34 3805291.54 0.26202 355375.34 3805291.54 0.27411
355425.34 3805291.54 0.29326 355475.34 3805291.54 0.38925
355525.34 3805291.54 0.43765 355575.34 3805291.54 0.49334
355625.34 3805291.54 0.43865 355675.34 3805291.54 0.58615
355725.34 3805291.54 0.69391 355775.34 3805291.54 0.59823
355825.34 3805291.54 0.67327 355875.34 3805291.54 0.94181
355925.34 3805291.54 1.16794 355975.34 3805291.54 1.34127
356025.34 3805291.54 2.02281 356075.34 3805291.54 3.24237
356125.34 3805291.54 4.14901 356175.34 3805291.54 5.22928
356225.34 3805291.54 7.33364 356275.34 3805291.54 7.21383
356325.34 3805291.54 7.31124 356375.34 3805291.54 7.66165
356425.34 3805291.54 8.73194 356475.34 3805291.54 9.58740
356525.34 3805291.54 10.22414 356575.34 3805291.54 11.36827
356625.34 3805291.54 12.37778 356675.34 3805291.54 13.22567
356725.34 3805291.54 13.82392 356775.34 3805291.54 14.65278
356825.34 3805291.54 15.46025 356875.34 3805291.54 16.20349
356925.34 3805291.54 17.03434 356975.34 3805291.54 18.00954
357775.34 3805291.54 17.71605 357825.34 3805291.54 16.68018
357875.34 3805291.54 15.55135 357925.34 3805291.54 14.90706
357975.34 3805291.54 14.08127 358025.34 3805291.54 13.72139
358075.34 3805291.54 13.18869 358125.34 3805291.54 12.72575
358175.34 3805291.54 12.25378 358225.34 3805291.54 11.82324
358275.34 3805291.54 11.39037 358325.34

3805291.54   10.97860
         358375.34   3805291.54   10.63980   358425.34
3805291.54   10.26012
         358475.34   3805291.54   9.89104   358525.34
3805291.54   9.51562
         358575.34   3805291.54   9.17214   358625.34
3805291.54   8.78001
         358675.34   3805291.54   8.52790   358725.34
3805291.54   8.01908
         358775.34   3805291.54   6.80901   358825.34
3805291.54   6.44708
         358875.34   3805291.54   6.54610   358925.34
3805291.54   7.09467
         358975.34   3805291.54   6.81054   359025.34
3805291.54   6.46894
         359075.34   3805291.54   6.07008   359125.34
3805291.54   5.58779
         359175.34   3805291.54   5.02219   359225.34
3805291.54   4.39986
         359275.34   3805291.54   3.79212   359325.34
3805291.54   3.24095
         359375.34   3805291.54   2.75405   359425.34
3805291.54   2.34896
         359475.34   3805291.54   2.01090   359525.34
3805291.54   1.72931
         359675.34   3805291.54   1.18022   359725.34
3805291.54   1.05561

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	0.97269	359825.34	3805291.54	0.89212
359875.34	3805291.54	0.83180	359925.34	3805291.54	0.78081
359975.34	3805291.54	0.72938	360025.34	3805291.54	0.69808
360075.34	3805291.54	0.67798	360125.34	3805291.54	0.57938
360175.34	3805291.54	0.55954	360225.34	3805291.54	0.56034
360275.34	3805291.54	0.46861	360325.34	3805291.54	0.45590
360375.34	3805291.54	0.41053	360425.34	3805291.54	0.34160
360475.34	3805291.54	0.36560	360525.34	3805291.54	0.38043
360575.34	3805291.54	0.38698	360625.34	3805291.54	0.38109
360675.34	3805291.54	0.30564	360725.34	3805291.54	0.30635
360775.34	3805291.54	0.33966	360825.34	3805291.54	0.32282
360875.34	3805291.54	0.26629	360925.34	3805291.54	0.22748
360975.34	3805291.54	0.21391	361025.34	3805291.54	0.21805
361075.34	3805291.54	0.23225	361125.34	3805291.54	0.22418
361175.34	3805291.54	0.24482	361225.34	3805291.54	0.20872
361275.34	3805291.54	0.19841	361325.34	3805291.54	0.21888
355225.34	3805341.54	0.26331	355275.34	3805341.54	0.25598
355325.34	3805341.54	0.32216	355375.34	3805341.54	0.31635
355425.34	3805341.54	0.37531	355475.34	3805341.54	0.44459
355525.34	3805341.54	0.54451	355575.34	3805341.54	0.52292
355625.34	3805341.54	0.52802	355675.34	3805341.54	0.72254
355725.34	3805341.54	0.80117	355775.34		

3805341.54   0.74335
         355825.34   3805341.54   0.91436   355875.34
3805341.54   1.16241
         355925.34   3805341.54   1.31352   355975.34
3805341.54   1.35443
         356025.34   3805341.54   2.28788   356075.34
3805341.54   2.69273
         356125.34   3805341.54   2.61472   356175.34
3805341.54   3.04629
         356225.34   3805341.54   4.17832   356275.34
3805341.54   3.95374
         356325.34   3805341.54   4.17888   356375.34
3805341.54   5.45344
         356425.34   3805341.54   6.01863   356475.34
3805341.54   6.46271
         356525.34   3805341.54   6.57753   356575.34
3805341.54   7.07084
         356625.34   3805341.54   7.47113   356675.34
3805341.54   7.71700
         356725.34   3805341.54   7.54186   356775.34
3805341.54   8.23798
         356825.34   3805341.54   8.51442   356875.34
3805341.54   8.75180
         356925.34   3805341.54   8.99754   356975.34
3805341.54   9.24508
         357025.34   3805341.54   9.52904   357075.34
3805341.54   9.85354
         357125.34   3805341.54   10.16609   357175.34
3805341.54   10.42180
         357225.34   3805341.54   10.76437   357275.34
3805341.54   11.08784
         357325.34   3805341.54   11.33910   357375.34
3805341.54   11.70374
         357425.34   3805341.54   12.07738   357475.34
3805341.54   12.47205
         357525.34   3805341.54   12.87929   357575.34
3805341.54   13.30526

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         357625.34    3805341.54       13.79989                      357675.34
3805341.54       14.22302
         357725.34    3805341.54       14.51900                      357775.34
3805341.54       15.28876
         357825.34    3805341.54       15.58530                      357875.34
3805341.54       16.05803
         357925.34    3805341.54       17.21047                      358625.34
3805341.54       20.29565
         358675.34    3805341.54       18.48413                      358725.34
3805341.54       17.03702
         358775.34    3805341.54       14.87798                      358825.34
3805341.54       14.01048
         358875.34    3805341.54       13.81610                      358925.34
3805341.54       13.12267
         358975.34    3805341.54       12.26923                      359025.34
3805341.54       11.23677
         359075.34    3805341.54       10.22071                      359125.34
3805341.54        9.04718
         359175.34    3805341.54        7.63655                      359225.34
3805341.54        6.24570
         359275.34    3805341.54        5.05716                      359325.34
3805341.54        4.11289
         359375.34    3805341.54        3.35466                      359425.34
3805341.54        2.74806
         359475.34    3805341.54        2.25649                      359675.34
3805341.54        1.22165
         359725.34    3805341.54        1.08287                      359775.34
3805341.54        0.97162
         359825.34    3805341.54        0.90050                      359875.34
3805341.54        0.84310
         359925.34    3805341.54        0.80652                      359975.34
3805341.54        0.76290
         360025.34    3805341.54        0.72036                      360075.34
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3805341.54        0.67388
         360125.34    3805341.54        0.58077                    360175.34
3805341.54        0.51531
         360225.34    3805341.54        0.51877                    360275.34
3805341.54        0.40351
         360325.34    3805341.54        0.37951                    360375.34
3805341.54        0.35137
         360425.34    3805341.54        0.32433                    360475.34
3805341.54        0.33164
         360525.34    3805341.54        0.38529                    360575.34
3805341.54        0.40145
         360625.34    3805341.54        0.38425                    360675.34
3805341.54        0.31120
         360725.34    3805341.54        0.30886                    360775.34
3805341.54        0.34252
         360825.34    3805341.54        0.32133                    360875.34
3805341.54        0.26143
         360925.34    3805341.54        0.25433                    360975.34
3805341.54        0.24744
         361025.34    3805341.54        0.23980                    361075.34
3805341.54        0.25589
         361125.34    3805341.54        0.24651                    361175.34
3805341.54        0.25562
         361225.34    3805341.54        0.21845                    361275.34
3805341.54        0.21241
         355225.34    3805391.54        0.33459                    355275.34
3805391.54        0.35460
         355325.34    3805391.54        0.38647                    355375.34
3805391.54        0.38054
         355425.34    3805391.54        0.42586                    355475.34
3805391.54        0.54238
         355525.34    3805391.54        0.59273                    355575.34
3805391.54        0.54324
         355625.34    3805391.54        0.67273                    355675.34
3805391.54        0.82442
         355725.34    3805391.54        0.90841                    355775.34
3805391.54        0.97468
         355825.34    3805391.54        1.12142                    355875.34
3805391.54        1.32574
         355925.34    3805391.54        1.53447                    355975.34
3805391.54        1.73118
         356025.34    3805391.54        2.11262                    356075.34
3805391.54        2.05737
         356125.34    3805391.54        2.44409                    356175.34
3805391.54        2.43643
         356225.34    3805391.54        2.16787                    356275.34
3805391.54        3.08772
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	3.62100	356375.34	3805391.54	4.25608
356425.34	3805391.54	4.62951	356475.34	3805391.54	4.88542
356525.34	3805391.54	5.08272	356575.34	3805391.54	5.34298
356625.34	3805391.54	5.53627	356675.34	3805391.54	5.39041
356725.34	3805391.54	5.75693	356775.34	3805391.54	5.83095
356825.34	3805391.54	5.93120	356875.34	3805391.54	6.07410
356925.34	3805391.54	6.19700	356975.34	3805391.54	6.32565
357025.34	3805391.54	6.44812	357075.34	3805391.54	6.60482
357125.34	3805391.54	6.72050	357175.34	3805391.54	6.86745
357225.34	3805391.54	7.01285	357275.34	3805391.54	7.15262
357325.34	3805391.54	7.29144	357375.34	3805391.54	7.39467
357425.34	3805391.54	7.47565	357475.34		

3805391.54 7.62019
357525.34 3805391.54 7.76266 357575.34
3805391.54 7.90243
357625.34 3805391.54 8.05465 357675.34
3805391.54 8.26725
357725.34 3805391.54 8.37464 357775.34
3805391.54 8.47764
357825.34 3805391.54 8.54149 357875.34
3805391.54 8.63268
357925.34 3805391.54 8.86126 357975.34
3805391.54 9.37376
358025.34 3805391.54 9.41795 358075.34
3805391.54 9.70298
358125.34 3805391.54 10.01109 358175.34
3805391.54 10.35684
358225.34 3805391.54 10.59403 358275.34
3805391.54 10.86539
358325.34 3805391.54 11.08258 358375.34
3805391.54 11.47655
358425.34 3805391.54 11.91965 358475.34
3805391.54 12.34641
358525.34 3805391.54 12.84987 358575.34
3805391.54 13.40086
358625.34 3805391.54 14.09077 358675.34
3805391.54 14.27497
358725.34 3805391.54 15.20852 358775.34
3805391.54 15.39450
358825.34 3805391.54 16.30001 358875.34
3805391.54 17.45793
358925.34 3805391.54 19.06251 359175.34
3805391.54 15.95646
359225.34 3805391.54 10.54184 359275.34
3805391.54 7.42690
359325.34 3805391.54 5.55754 359375.34
3805391.54 4.26322
359425.34 3805391.54 3.29078 359475.34
3805391.54 2.56429
359675.34 3805391.54 1.24271 359725.34
3805391.54 1.16292
359775.34 3805391.54 1.06540 359825.34
3805391.54 0.98255
359875.34 3805391.54 0.87505 359925.34
3805391.54 0.82451
359975.34 3805391.54 0.74153 360025.34
3805391.54 0.63343
360075.34 3805391.54 0.64349 360125.34
3805391.54 0.49702
360175.34 3805391.54 0.45525 360225.34
3805391.54 0.43421
360275.34 3805391.54 0.38008 360325.34

3805391.54 0.36701
 360375.34 3805391.54 0.35290 360425.34
3805391.54 0.36387
 360475.34 3805391.54 0.32504 360525.34
3805391.54 0.32107
 360575.34 3805391.54 0.38356 360625.34
3805391.54 0.37918

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.35267	360725.34	3805391.54	0.31037
360775.34	3805391.54	0.33804	360825.34	3805391.54	0.32572
360875.34	3805391.54	0.28973	360925.34	3805391.54	0.30162
360975.34	3805391.54	0.27924	361025.34	3805391.54	0.26115
361075.34	3805391.54	0.26842	361125.34	3805391.54	0.26444
361175.34	3805391.54	0.25771	361225.34	3805391.54	0.23805
355225.34	3805441.54	0.34840	355275.34		

3805441.54 0.42793
355325.34 3805441.54 0.45424 355375.34
3805441.54 0.42147
355425.34 3805441.54 0.49996 355475.34
3805441.54 0.60386
355525.34 3805441.54 0.62821 355575.34
3805441.54 0.65013
355625.34 3805441.54 0.73947 355675.34
3805441.54 0.86964
355725.34 3805441.54 0.94638 355775.34
3805441.54 1.06074
355825.34 3805441.54 1.16710 355875.34
3805441.54 1.31050
355925.34 3805441.54 1.50219 355975.34
3805441.54 1.73511
356025.34 3805441.54 1.80944 356075.34
3805441.54 1.65517
356125.34 3805441.54 2.30556 356175.34
3805441.54 2.55199
356225.34 3805441.54 2.00875 356275.34
3805441.54 1.97552
356325.34 3805441.54 2.09212 356375.34
3805441.54 2.70926
356425.34 3805441.54 3.23572 356475.34
3805441.54 3.58868
356525.34 3805441.54 3.98885 356575.34
3805441.54 4.00639
356625.34 3805441.54 4.17500 356675.34
3805441.54 4.06290
356725.34 3805441.54 4.29656 356775.34
3805441.54 4.68025
356825.34 3805441.54 4.75209 356875.34
3805441.54 4.86163
356925.34 3805441.54 4.75297 356975.34
3805441.54 4.83003
357025.34 3805441.54 4.91161 357075.34
3805441.54 4.99848
357125.34 3805441.54 5.07190 357175.34
3805441.54 5.15898
357225.34 3805441.54 5.24349 357275.34
3805441.54 5.32496
357375.34 3805441.54 5.48092 357425.34
3805441.54 5.51036
357475.34 3805441.54 5.57082 357525.34
3805441.54 5.63826
357575.34 3805441.54 5.72821 357625.34
3805441.54 5.79281
357675.34 3805441.54 5.84964 357725.34
3805441.54 5.92507
357775.34 3805441.54 5.98403 357825.34

3805441.54 6.02510
357875.34 3805441.54 6.10498 357925.34
3805441.54 6.31523
357975.34 3805441.54 6.39657 358025.34
3805441.54 6.37209
358075.34 3805441.54 6.51696 358125.34
3805441.54 6.66075
358175.34 3805441.54 6.79166 358225.34
3805441.54 6.89018
358275.34 3805441.54 6.98184 358325.34
3805441.54 7.07611
358375.34 3805441.54 7.23302 358425.34
3805441.54 7.36968
358475.34 3805441.54 7.55318 358525.34
3805441.54 7.71938
358575.34 3805441.54 7.94591 358625.34
3805441.54 7.91523

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358675.34	3805441.54	8.39422	358725.34	3805441.54	8.30318
358775.34	3805441.54	8.39363	358825.34		

3805441.54 8.47868
358875.34 3805441.54 8.77064 358925.34
3805441.54 9.26105
358975.34 3805441.54 9.62773 359025.34
3805441.54 10.17842
359075.34 3805441.54 10.99736 359125.34
3805441.54 12.45651
359275.34 3805441.54 13.40721 359325.34
3805441.54 8.44735
359375.34 3805441.54 5.83944 359425.34
3805441.54 4.09819
359675.34 3805441.54 1.33841 359725.34
3805441.54 1.19411
359775.34 3805441.54 1.00366 359825.34
3805441.54 0.85889
359875.34 3805441.54 0.75017 359925.34
3805441.54 0.69807
359975.34 3805441.54 0.65712 360025.34
3805441.54 0.56532
360075.34 3805441.54 0.54565 360125.34
3805441.54 0.50997
360175.34 3805441.54 0.49096 360225.34
3805441.54 0.45272
360275.34 3805441.54 0.43379 360325.34
3805441.54 0.42602
360375.34 3805441.54 0.41320 360425.34
3805441.54 0.40687
360475.34 3805441.54 0.36420 360525.34
3805441.54 0.34812
360575.34 3805441.54 0.38056 360625.34
3805441.54 0.37161
360675.34 3805441.54 0.35510 360725.34
3805441.54 0.33920
360775.34 3805441.54 0.33110 360825.34
3805441.54 0.31993
360875.34 3805441.54 0.30917 360925.34
3805441.54 0.29828
360975.34 3805441.54 0.28941 361025.34
3805441.54 0.27770
361075.34 3805441.54 0.26793 361125.34
3805441.54 0.26307
361175.34 3805441.54 0.25461 355225.34
3805491.54 0.40452
355275.34 3805491.54 0.46405 355325.34
3805491.54 0.47354
355375.34 3805491.54 0.49129 355425.34
3805491.54 0.56431
355475.34 3805491.54 0.63887 355525.34
3805491.54 0.68303
355575.34 3805491.54 0.74001 355625.34

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3805491.54        0.81483
         355675.34    3805491.54        0.87990                        355725.34
3805491.54        0.95942
         355775.34    3805491.54        1.05613                        355825.34
3805491.54        1.16839
         355875.34    3805491.54        1.29779                        355925.34
3805491.54        1.44824
         355975.34    3805491.54        1.62148                        356025.34
3805491.54        1.47739
         356075.34    3805491.54        1.59539                        356125.34
3805491.54        1.87580
         356175.34    3805491.54        2.32584                        356225.34
3805491.54        2.18976
         356275.34    3805491.54        1.91259                        356325.34
3805491.54        1.60099
         356375.34    3805491.54        1.82505                        356425.34
3805491.54        2.15623
         356475.34    3805491.54        2.73387                        356525.34
3805491.54        2.81756
         356575.34    3805491.54        3.14551                        356625.34
3805491.54        3.10368
         356675.34    3805491.54        2.79724                        356725.34
3805491.54        3.17756
         356775.34    3805491.54        3.26288                        356825.34
3805491.54        3.48910
         356875.34    3805491.54        3.38442                        356925.34
3805491.54        3.78726
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 735
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                  L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                  L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                  L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805491.54	3.91799	357025.34	3805491.54	3.96828
357075.34	3805491.54	4.02849	357125.34	3805491.54	4.08246
357175.34	3805491.54	4.14267	357225.34	3805491.54	4.19843
357275.34	3805491.54	4.25393	357375.34	3805491.54	4.34936
357425.34	3805491.54	4.37798	357475.34	3805491.54	4.38808
357525.34	3805491.54	4.43605	357575.34	3805491.54	4.50424
357625.34	3805491.54	4.54606	357675.34	3805491.54	4.58040
357725.34	3805491.54	4.61527	357775.34	3805491.54	4.64092
357825.34	3805491.54	4.67176	357875.34	3805491.54	4.76263
357925.34	3805491.54	4.85167	357975.34	3805491.54	4.86936
358025.34	3805491.54	4.88709	358075.34	3805491.54	4.94703
358125.34	3805491.54	5.03861	358175.34	3805491.54	5.08858
358225.34	3805491.54	5.14151	358275.34	3805491.54	5.19346
358325.34	3805491.54	5.24376	358375.34	3805491.54	5.32393
358425.34	3805491.54	5.41333	358475.34	3805491.54	5.48203
358525.34	3805491.54	5.56082	358575.34	3805491.54	5.69129
358625.34	3805491.54	5.88474	358675.34	3805491.54	5.82181
358725.34	3805491.54	5.74588	358775.34	3805491.54	5.65115
358825.34	3805491.54	5.82406	358875.34	3805491.54	6.00318
358925.34	3805491.54	6.20678	358975.34	3805491.54	6.36778
359025.34	3805491.54	6.63614	359075.34	3805491.54	7.01474
359125.34	3805491.54	7.68615	359175.34		

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3805491.54        9.02225
         359225.34    3805491.54       12.03924                       359375.34
3805491.54        9.44525
         359425.34    3805491.54        5.48480                       359675.34
3805491.54        1.17318
         359725.34    3805491.54        1.05322                       359775.34
3805491.54        0.93928
         359825.34    3805491.54        0.80463                       359875.34
3805491.54        0.77940
         359925.34    3805491.54        0.65628                       359975.34
3805491.54        0.59879
         360025.34    3805491.54        0.59421                       360075.34
3805491.54        0.57916
         360125.34    3805491.54        0.54892                       360175.34
3805491.54        0.52953
         360225.34    3805491.54        0.49901                       360275.34
3805491.54        0.47502
         360325.34    3805491.54        0.46755                       360375.34
3805491.54        0.44882
         360425.34    3805491.54        0.42762                       360475.34
3805491.54        0.41016
         360525.34    3805491.54        0.38400                       360575.34
3805491.54        0.37727
         360625.34    3805491.54        0.36196                       360675.34
3805491.54        0.34885
         360725.34    3805491.54        0.33580                       360775.34
3805491.54        0.32348
         360825.34    3805491.54        0.31194                       360875.34
3805491.54        0.30130
         360925.34    3805491.54        0.29188                       360975.34
3805491.54        0.28261
         361025.34    3805491.54        0.27416                       361075.34
3805491.54        0.26610
         361125.34    3805491.54        0.25848                       355225.34
3805541.54        0.45449
         355275.34    3805541.54        0.48745                       355325.34
3805541.54        0.52898
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 736
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         355375.34    3805541.54        0.55060                       355425.34
3805541.54        0.59430
         355475.34    3805541.54        0.66421                       355525.34
3805541.54        0.71534
         355575.34    3805541.54        0.76639                       355625.34
3805541.54        0.82091
         355675.34    3805541.54        0.88666                       355725.34
3805541.54        0.96597
         355775.34    3805541.54        1.05499                       355825.34
3805541.54        1.15517
         355875.34    3805541.54        1.26781                       355925.34
3805541.54        1.39980
         355975.34    3805541.54        1.50299                       356025.34
3805541.54        1.52465
         356075.34    3805541.54        1.60821                       356125.34
3805541.54        1.89065
         356175.34    3805541.54        2.09526                       356225.34
3805541.54        2.18880
         356275.34    3805541.54        1.76240                       356325.34
3805541.54        1.65383
         356375.34    3805541.54        1.45863                       356425.34
3805541.54        1.84662
         356475.34    3805541.54        2.35186                       356525.34
3805541.54        2.19355
         356575.34    3805541.54        2.26162                       356625.34
3805541.54        2.24540
         356675.34    3805541.54        2.09860                       356725.34
3805541.54        2.45325
         356775.34    3805541.54        2.43715                       356825.34
3805541.54        2.08280
         356875.34    3805541.54        2.42777                       356925.34
3805541.54        3.22738
         356975.34    3805541.54        3.28890                       357025.34
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3805541.54        3.33066
         357075.34    3805541.54        3.37026                    357125.34
3805541.54        3.41762
         357175.34    3805541.54        3.45800                    357225.34
3805541.54        3.49473
         357275.34    3805541.54        3.53651                    357325.34
3805541.54        3.57636
         357425.34    3805541.54        3.63268                    357475.34
3805541.54        3.63968
         357525.34    3805541.54        3.65896                    357575.34
3805541.54        3.70418
         357625.34    3805541.54        3.72006                    357675.34
3805541.54        3.75327
         357725.34    3805541.54        3.77800                    357775.34
3805541.54        3.82082
         357825.34    3805541.54        3.84031                    357875.34
3805541.54        3.88905
         357925.34    3805541.54        3.93012                    357975.34
3805541.54        3.91408
         358025.34    3805541.54        3.93688                    358075.34
3805541.54        3.99965
         358125.34    3805541.54        4.02878                    358175.34
3805541.54        4.05709
         358225.34    3805541.54        4.08848                    358275.34
3805541.54        4.12590
         358325.34    3805541.54        4.17801                    358375.34
3805541.54        4.23778
         358425.34    3805541.54        4.27750                    358475.34
3805541.54        4.33669
         358525.34    3805541.54        4.37983                    358575.34
3805541.54        4.41888
         358625.34    3805541.54        4.45644                    358675.34
3805541.54        4.43264
         358725.34    3805541.54        4.31725                    358775.34
3805541.54        4.35673
         358825.34    3805541.54        4.44552                    358875.34
3805541.54        4.57306
         358925.34    3805541.54        4.64904                    358975.34
3805541.54        4.77252
         359025.34    3805541.54        4.93577                    359075.34
3805541.54        5.17356
         359125.34    3805541.54        5.56377                    359175.34
3805541.54        6.23356
         359225.34    3805541.54        7.36411                    359275.34
3805541.54        9.47292
         359325.34    3805541.54       13.67047                    359675.34
3805541.54        1.17049
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	1.04265	359775.34	3805541.54	0.93913
359825.34	3805541.54	0.85229	359875.34	3805541.54	0.77934
359925.34	3805541.54	0.71499	359975.34	3805541.54	0.66231
360025.34	3805541.54	0.62266	360075.34	3805541.54	0.59033
360125.34	3805541.54	0.55722	360175.34	3805541.54	0.52749
360225.34	3805541.54	0.49886	360275.34	3805541.54	0.47175
360325.34	3805541.54	0.45333	360375.34	3805541.54	0.42887
360425.34	3805541.54	0.41091	360475.34	3805541.54	0.39375
360525.34	3805541.54	0.37929	360575.34	3805541.54	0.36299
360625.34	3805541.54	0.34940	360675.34	3805541.54	0.33865
360725.34	3805541.54	0.32625	360775.34	3805541.54	0.31472
360825.34	3805541.54	0.30390	360875.34		

3805541.54 0.29424
360925.34 3805541.54 0.28504 360975.34 3805541.54 0.27622
361025.34 3805541.54 0.26777 361075.34 3805541.54 0.26025
355225.34 3805591.54 0.48860 355275.34 3805591.54 0.51892
355325.34 3805591.54 0.55343 355375.34 3805591.54 0.59321
355425.34 3805591.54 0.63492 355475.34 3805591.54 0.68217
355525.34 3805591.54 0.72410 355575.34 3805591.54 0.77072
355625.34 3805591.54 0.83089 355675.34 3805591.54 0.89157
355725.34 3805591.54 0.96373 355775.34 3805591.54 1.04314
355825.34 3805591.54 1.13270 355875.34 3805591.54 1.23101
355925.34 3805591.54 1.33282 355975.34 3805591.54 1.44293
356025.34 3805591.54 1.55807 356075.34 3805591.54 1.64186
356125.34 3805591.54 1.51250 356175.34 3805591.54 1.82146
356225.34 3805591.54 2.00184 356275.34 3805591.54 1.94163
356325.34 3805591.54 1.86727 356375.34 3805591.54 1.37138
356425.34 3805591.54 1.57432 356475.34 3805591.54 1.64796
356525.34 3805591.54 1.55584 356575.34 3805591.54 1.51624
356625.34 3805591.54 1.63312 356675.34 3805591.54 1.54872
356725.34 3805591.54 1.96341 356775.34 3805591.54 2.50213
356825.34 3805591.54 2.56259 356875.34 3805591.54 2.41615
356925.34 3805591.54 2.35910 356975.34 3805591.54 2.83354
357025.34 3805591.54 2.86334 357075.34 3805591.54 2.89939
357125.34 3805591.54 2.93329 357175.34 3805591.54 2.96366
357225.34 3805591.54 2.99790 357275.34 3805591.54 3.03034
357325.34 3805591.54 3.05121 357425.34 3805591.54 3.09754
357475.34 3805591.54 3.11257 357525.34

3805591.54 3.09854
357575.34 3805591.54 3.12795 357625.34
3805591.54 3.15742
357675.34 3805591.54 3.17932 357725.34
3805591.54 3.21183
357775.34 3805591.54 3.22664 357825.34
3805591.54 3.25215

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	3.27642	357925.34	3805591.54	3.28738
357975.34	3805591.54	3.29876	358025.34	3805591.54	3.32683
358075.34	3805591.54	3.34632	358125.34	3805591.54	3.36695
358175.34	3805591.54	3.39482	358225.34	3805591.54	3.41220
358275.34	3805591.54	3.43245	358325.34	3805591.54	3.47172
358375.34	3805591.54	3.51047	358425.34	3805591.54	3.53777
358475.34	3805591.54	3.57526	358525.34		

3805591.54 3.59660
358575.34 3805591.54 3.60455 358625.34
3805591.54 3.60734
358675.34 3805591.54 3.55696 358725.34
3805591.54 3.53631
358775.34 3805591.54 3.56230 358825.34
3805591.54 3.60919
358875.34 3805591.54 3.67601 358925.34
3805591.54 3.72706
358975.34 3805591.54 3.81049 359025.34
3805591.54 3.91837
359075.34 3805591.54 4.06121 359125.34
3805591.54 4.28811
359175.34 3805591.54 4.63954 359225.34
3805591.54 5.17529
359275.34 3805591.54 5.94796 359325.34
3805591.54 7.03920
359375.34 3805591.54 8.48743 359675.34
3805591.54 1.10715
359725.34 3805591.54 0.98592 359775.34
3805591.54 0.88753
359825.34 3805591.54 0.80833 359875.34
3805591.54 0.74260
359925.34 3805591.54 0.68812 359975.34
3805591.54 0.64186
360025.34 3805591.54 0.60133 360075.34
3805591.54 0.56665
360125.34 3805591.54 0.53465 360175.34
3805591.54 0.50654
360225.34 3805591.54 0.48021 360275.34
3805591.54 0.45764
360325.34 3805591.54 0.43155 360375.34
3805591.54 0.41167
360425.34 3805591.54 0.39574 360475.34
3805591.54 0.37986
360525.34 3805591.54 0.36525 360575.34
3805591.54 0.35147
360625.34 3805591.54 0.33878 360675.34
3805591.54 0.32705
360725.34 3805591.54 0.31677 360775.34
3805591.54 0.30593
360825.34 3805591.54 0.29568 360875.34
3805591.54 0.28655
360925.34 3805591.54 0.27751 360975.34
3805591.54 0.26901
361025.34 3805591.54 0.26122 355225.34
3805641.54 0.50598
355275.34 3805641.54 0.54315 355325.34
3805641.54 0.57529
355375.34 3805641.54 0.61123 355425.34

3805641.54   0.64376
         355475.34   3805641.54   0.67994   355525.34
3805641.54   0.72182
         355575.34   3805641.54   0.77179   355625.34
3805641.54   0.83476
         355675.34   3805641.54   0.88524   355725.34
3805641.54   0.95248
         355775.34   3805641.54   1.02537   355825.34
3805641.54   1.10294
         355875.34   3805641.54   1.18741   355925.34
3805641.54   1.27560
         355975.34   3805641.54   1.37453   356025.34
3805641.54   1.47163
         356075.34   3805641.54   1.54671   356125.34
3805641.54   1.61523
         356175.34   3805641.54   1.73468   356225.34
3805641.54   1.83260

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356275.34   3805641.54   1.78403   356325.34
3805641.54   1.41117
         356375.34   3805641.54   1.24465   356425.34

3805641.54 1.56322
356475.34 3805641.54 1.35716 356525.34
3805641.54 1.17409
356575.34 3805641.54 1.19773 356625.34
3805641.54 1.25396
356675.34 3805641.54 1.29289 356725.34
3805641.54 1.59972
356775.34 3805641.54 1.97967 356825.34
3805641.54 2.30090
356875.34 3805641.54 2.47232 356925.34
3805641.54 2.06471
356975.34 3805641.54 2.60425 357025.34
3805641.54 2.51081
357075.34 3805641.54 2.53845 357125.34
3805641.54 2.56431
357175.34 3805641.54 2.59381 357225.34
3805641.54 2.62124
357275.34 3805641.54 2.63862 357325.34
3805641.54 2.66234
357425.34 3805641.54 2.69477 357475.34
3805641.54 2.70020
357525.34 3805641.54 2.71292 357575.34
3805641.54 2.71815
357625.34 3805641.54 2.74250 357675.34
3805641.54 2.76381
357725.34 3805641.54 2.79133 357775.34
3805641.54 2.80520
357825.34 3805641.54 2.81669 357875.34
3805641.54 2.82794
357925.34 3805641.54 2.83926 357975.34
3805641.54 2.85080
358025.34 3805641.54 2.86246 358075.34
3805641.54 2.87405
358125.34 3805641.54 2.88918 358175.34
3805641.54 2.91321
358225.34 3805641.54 2.92413 358275.34
3805641.54 2.93803
358325.34 3805641.54 2.96350 358375.34
3805641.54 2.97911
358425.34 3805641.54 3.00788 358475.34
3805641.54 3.03053
358525.34 3805641.54 3.03863 358575.34
3805641.54 3.00758
358625.34 3805641.54 2.97003 358675.34
3805641.54 2.97845
358725.34 3805641.54 2.98952 358775.34
3805641.54 3.00156
358825.34 3805641.54 3.03888 358875.34
3805641.54 3.06059
358925.34 3805641.54 3.10025 358975.34

3805641.54   3.15254
         359025.34   3805641.54   3.22078   359075.34
3805641.54   3.29970
         359125.34   3805641.54   3.43172   359175.34
3805641.54   3.59062
         359225.34   3805641.54   3.81535   359275.34
3805641.54   4.05801
         359325.34   3805641.54   4.23767   359425.34
3805641.54   3.23218
         359475.34   3805641.54   2.31324   359525.34
3805641.54   1.72989
         359575.34   3805641.54   1.41446   359625.34
3805641.54   1.15587
         359675.34   3805641.54   1.01995   359725.34
3805641.54   0.91043
         359775.34   3805641.54   0.82378   359825.34
3805641.54   0.75333
         359875.34   3805641.54   0.69517   359925.34
3805641.54   0.64579
         359975.34   3805641.54   0.60449   360025.34
3805641.54   0.56802
         360075.34   3805641.54   0.53591   360125.34
3805641.54   0.50691
         360175.34   3805641.54   0.47978   360225.34
3805641.54   0.45336
         360275.34   3805641.54   0.43409   360325.34
3805641.54   0.41439

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.39643	360425.34	3805641.54	0.38069
360475.34	3805641.54	0.36636	360525.34	3805641.54	0.35219
360575.34	3805641.54	0.33969	360625.34	3805641.54	0.32777
360675.34	3805641.54	0.31668	360725.34	3805641.54	0.30631
360775.34	3805641.54	0.29661	360825.34	3805641.54	0.28699
360875.34	3805641.54	0.27790	360925.34	3805641.54	0.26973
360975.34	3805641.54	0.26164	355225.34	3805691.54	0.52269
355275.34	3805691.54	0.55023	355325.34	3805691.54	0.57802
355375.34	3805691.54	0.60907	355425.34	3805691.54	0.64478
355475.34	3805691.54	0.68202	355525.34	3805691.54	0.72504
355575.34	3805691.54	0.77209	355625.34	3805691.54	0.82067
355675.34	3805691.54	0.87844	355725.34	3805691.54	0.93830
355775.34	3805691.54	1.00144	355825.34	3805691.54	1.06937
355875.34	3805691.54	1.14400	355925.34	3805691.54	1.22067
355975.34	3805691.54	1.29343	356025.34	3805691.54	1.37345
356075.34	3805691.54	1.46487	356125.34	3805691.54	1.46204
356175.34	3805691.54	1.61754	356225.34	3805691.54	1.67488
356275.34	3805691.54	1.42462	356325.34	3805691.54	1.24493
356375.34	3805691.54	1.54653	356425.34	3805691.54	1.59454
356475.34	3805691.54	1.30986	356525.34	3805691.54	1.07978
356575.34	3805691.54	1.05127	356625.34	3805691.54	1.04626
356675.34	3805691.54	1.13723	356725.34		

3805691.54   1.49594
         356775.34   3805691.54   1.92774   356825.34
3805691.54   1.94138
         356875.34   3805691.54   2.25660   356925.34
3805691.54   2.26299
         356975.34   3805691.54   2.10993   357025.34
3805691.54   2.23228
         357075.34   3805691.54   2.25159   357125.34
3805691.54   2.27789
         357175.34   3805691.54   2.29897   357225.34
3805691.54   2.31884
         357275.34   3805691.54   2.33945   357325.34
3805691.54   2.35560
         357375.34   3805691.54   2.36918   357475.34
3805691.54   2.39162
         357525.34   3805691.54   2.40189   357575.34
3805691.54   2.40671
         357625.34   3805691.54   2.42023   357675.34
3805691.54   2.44374
         357725.34   3805691.54   2.45611   357775.34
3805691.54   2.47716
         357825.34   3805691.54   2.48641   357875.34
3805691.54   2.49524
         357925.34   3805691.54   2.49164   357975.34
3805691.54   2.49971
         358025.34   3805691.54   2.51896   358075.34
3805691.54   2.52814
         358125.34   3805691.54   2.53557   358175.34
3805691.54   2.54257
         358225.34   3805691.54   2.54914   358275.34
3805691.54   2.55806
         358325.34   3805691.54   2.57564   358375.34
3805691.54   2.59219
         358425.34   3805691.54   2.61609   358475.34
3805691.54   2.61165
         358525.34   3805691.54   2.57775   358575.34
3805691.54   2.55565

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         358625.34    3805691.54        2.55664                       358675.34
3805691.54        2.57512
         358725.34    3805691.54        2.57849                       358775.34
3805691.54        2.58215
         358825.34    3805691.54        2.60454                       358875.34
3805691.54        2.61485
         358925.34    3805691.54        2.63796                       358975.34
3805691.54        2.66862
         359025.34    3805691.54        2.69798                       359075.34
3805691.54        2.74601
         359125.34    3805691.54        2.80301                       359175.34
3805691.54        2.86746
         359225.34    3805691.54        2.93481                       359275.34
3805691.54        2.95367
         359325.34    3805691.54        2.89203                       359425.34
3805691.54        2.23778
         359475.34    3805691.54        1.82877                       359525.34
3805691.54        1.51209
         359575.34    3805691.54        1.27492                       359625.34
3805691.54        1.09272
         359675.34    3805691.54        0.96670                       359725.34
3805691.54        0.84204
         359775.34    3805691.54        0.76869                       359825.34
3805691.54        0.70285
         359875.34    3805691.54        0.65056                       359925.34
3805691.54        0.60634
         359975.34    3805691.54        0.56789                       360025.34
3805691.54        0.53564
         360075.34    3805691.54        0.50641                       360125.34
3805691.54        0.47962
         360175.34    3805691.54        0.45558                       360225.34
3805691.54        0.43355
         360275.34    3805691.54        0.41435                       360325.34
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3805691.54        0.39678
         360375.34    3805691.54        0.38040                    360425.34
3805691.54        0.36567
         360475.34    3805691.54        0.35198                    360525.34
3805691.54        0.33897
         360575.34    3805691.54        0.32731                    360625.34
3805691.54        0.31620
         360675.34    3805691.54        0.30577                    360725.34
3805691.54        0.29600
         360775.34    3805691.54        0.28669                    360825.34
3805691.54        0.27784
         360875.34    3805691.54        0.26934                    360925.34
3805691.54        0.26147
         355225.34    3805741.54        0.52785                    355275.34
3805741.54        0.55429
         355325.34    3805741.54        0.58150                    355375.34
3805741.54        0.61099
         355425.34    3805741.54        0.64615                    355475.34
3805741.54        0.68394
         355525.34    3805741.54        0.72418                    355575.34
3805741.54        0.76739
         355625.34    3805741.54        0.81401                    355675.34
3805741.54        0.86510
         355725.34    3805741.54        0.91859                    355775.34
3805741.54        0.97520
         355825.34    3805741.54        1.03491                    355875.34
3805741.54        1.09952
         355925.34    3805741.54        1.16572                    355975.34
3805741.54        1.22318
         356025.34    3805741.54        1.29084                    356075.34
3805741.54        1.36707
         356125.34    3805741.54        1.40121                    356175.34
3805741.54        1.50003
         356225.34    3805741.54        1.54568                    356275.34
3805741.54        1.47051
         356325.34    3805741.54        1.40652                    356375.34
3805741.54        1.61554
         356425.34    3805741.54        1.54200                    356475.34
3805741.54        1.14205
         356525.34    3805741.54        1.12749                    356575.34
3805741.54        1.07933
         356625.34    3805741.54        1.05803                    356675.34
3805741.54        1.07292
         356725.34    3805741.54        1.20394                    356775.34
3805741.54        1.33771
         356825.34    3805741.54        1.63328                    356875.34
3805741.54        2.04309
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                            INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805741.54 2.24469
358175.34 3805741.54 2.25391 358225.34 3805741.54 2.25749
358275.34 3805741.54 2.25673 358325.34 3805741.54 2.28059
358375.34 3805741.54 2.29053 358425.34 3805741.54 2.30339
358475.34 3805741.54 2.28422 358525.34 3805741.54 2.25027
358575.34 3805741.54 2.24664 358625.34 3805741.54 2.24574
358675.34 3805741.54 2.24841 358725.34 3805741.54 2.25698
358775.34 3805741.54 2.25507 358825.34 3805741.54 2.26721
358875.34 3805741.54 2.26925 358925.34 3805741.54 2.27998
358975.34 3805741.54 2.29260 359025.34 3805741.54 2.30376
359075.34 3805741.54 2.32106 359125.34 3805741.54 2.32952
359175.34 3805741.54 2.34289 359225.34 3805741.54 2.32649
359275.34 3805741.54 2.28404 359375.34 3805741.54 1.99732
359425.34 3805741.54 1.75822 359475.34 3805741.54 1.52298
359525.34 3805741.54 1.31137 359575.34 3805741.54 1.13724
359625.34 3805741.54 1.00711 359675.34 3805741.54 0.89955
359725.34 3805741.54 0.81487 359775.34 3805741.54 0.73686
359825.34 3805741.54 0.67531 359875.34 3805741.54 0.62472
359925.34 3805741.54 0.58237 359975.34 3805741.54 0.54689
360025.34 3805741.54 0.50981 360075.34 3805741.54 0.48094
360125.34 3805741.54 0.45653 360175.34 3805741.54 0.43418
360225.34 3805741.54 0.41406 360275.34 3805741.54 0.39592
360325.34 3805741.54 0.37949 360375.34 3805741.54 0.36438
360425.34 3805741.54 0.35053 360475.34 3805741.54 0.33750
360525.34 3805741.54 0.32555 360575.34 3805741.54 0.31430
360625.34 3805741.54 0.30413 360675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.58241	355375.34	3805791.54	0.61256
355425.34	3805791.54	0.64639	355475.34	3805791.54	0.68148
355525.34	3805791.54	0.71928	355575.34	3805791.54	0.75955
355625.34	3805791.54	0.80221	355675.34	3805791.54	0.84802
355725.34	3805791.54	0.89475	355775.34	3805791.54	0.94587
355825.34	3805791.54	0.99941	355875.34	3805791.54	1.05502
355925.34	3805791.54	1.10847	355975.34		

3805791.54 1.16220
356025.34 3805791.54 1.21861 356075.34 3805791.54 1.28366
356125.34 3805791.54 1.33430 356175.34 3805791.54 1.38632
356225.34 3805791.54 1.44173 356275.34 3805791.54 1.49786
356325.34 3805791.54 1.51333 356375.34 3805791.54 1.56888
356425.34 3805791.54 1.33307 356475.34 3805791.54 1.10642
356525.34 3805791.54 1.20555 356575.34 3805791.54 1.26548
356625.34 3805791.54 1.28626 356675.34 3805791.54 1.05567
356725.34 3805791.54 1.28991 356775.34 3805791.54 1.39584
356825.34 3805791.54 1.62634 356875.34 3805791.54 1.69626
356925.34 3805791.54 1.77486 356975.34 3805791.54 1.79527
357025.34 3805791.54 1.81487 357075.34 3805791.54 1.83277
357125.34 3805791.54 1.84781 357175.34 3805791.54 1.86617
357225.34 3805791.54 1.88307 357275.34 3805791.54 1.89329
357325.34 3805791.54 1.90287 357375.34 3805791.54 1.91353
357525.34 3805791.54 1.93931 357575.34 3805791.54 1.94875
357625.34 3805791.54 1.95659 357675.34 3805791.54 1.96492
357725.34 3805791.54 1.97179 357775.34 3805791.54 1.97793
357825.34 3805791.54 1.99181 357875.34 3805791.54 1.99689
357925.34 3805791.54 1.99278 357975.34 3805791.54 1.99671
358025.34 3805791.54 2.00816 358075.34 3805791.54 2.01217
358125.34 3805791.54 2.01469 358175.34 3805791.54 2.01665
358225.34 3805791.54 2.01977 358275.34 3805791.54 2.02263
358325.34 3805791.54 2.03121 358375.34 3805791.54 2.05021
358425.34 3805791.54 2.06247 358475.34 3805791.54 2.00920
358525.34 3805791.54 1.99618 358575.34

3805791.54   1.99901
         358625.34   3805791.54   1.99643   358675.34
3805791.54   1.99170
         358725.34   3805791.54   1.99792   358775.34
3805791.54   1.99202
         358825.34   3805791.54   1.98567   358875.34
3805791.54   1.99016
         358925.34   3805791.54   1.99274   358975.34
3805791.54   1.99161
         359025.34   3805791.54   1.98934   359075.34
3805791.54   1.98760
         359125.34   3805791.54   1.97390   359175.34
3805791.54   1.95670
         359225.34   3805791.54   1.91355   359325.34
3805791.54   1.75195
         359375.34   3805791.54   1.61850   359425.34
3805791.54   1.46691

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359475.34   3805791.54   1.31079   359525.34
3805791.54   1.17070
         359575.34   3805791.54   1.03099   359625.34

3805791.54 0.92582
359675.34 3805791.54 0.84154 359725.34 3805791.54 0.76949
359775.34 3805791.54 0.70773 359825.34 3805791.54 0.65447
359875.34 3805791.54 0.60823 359925.34 3805791.54 0.56529
359975.34 3805791.54 0.52754 360025.34 3805791.54 0.49153
360075.34 3805791.54 0.45957 360125.34 3805791.54 0.43463
360175.34 3805791.54 0.41371 360225.34 3805791.54 0.39506
360275.34 3805791.54 0.37788 360325.34 3805791.54 0.36274
360375.34 3805791.54 0.34855 360425.34 3805791.54 0.33564
360475.34 3805791.54 0.32359 360525.34 3805791.54 0.31239
360575.34 3805791.54 0.30200 360625.34 3805791.54 0.29238
360675.34 3805791.54 0.28330 360725.34 3805791.54 0.27464
360775.34 3805791.54 0.26656 360825.34 3805791.54 0.25886
360875.34 3805791.54 0.25154 355225.34 3805841.54 0.53350
355275.34 3805841.54 0.55766 355325.34 3805841.54 0.58281
355375.34 3805841.54 0.61145 355425.34 3805841.54 0.64334
355475.34 3805841.54 0.67623 355525.34 3805841.54 0.71137
355575.34 3805841.54 0.74864 355625.34 3805841.54 0.78755
355675.34 3805841.54 0.82830 355725.34 3805841.54 0.87101
355775.34 3805841.54 0.91650 355825.34 3805841.54 0.96110
355875.34 3805841.54 1.00895 355925.34 3805841.54 1.05771
355975.34 3805841.54 1.10663 356025.34 3805841.54 1.15137
356075.34 3805841.54 1.19783 356125.34 3805841.54 1.24992
356175.34 3805841.54 1.28043 356225.34 3805841.54 1.32809
356275.34 3805841.54 1.36158 356325.34 3805841.54 1.40766
356375.34 3805841.54 1.40715 356425.34

3805841.54   1.28235
         356475.34   3805841.54   1.27449   356525.34
3805841.54   1.11021
         356575.34   3805841.54   1.40449   356625.34
3805841.54   1.37466
         356675.34   3805841.54   1.25699   356725.34
3805841.54   1.09722
         356775.34   3805841.54   1.30056   356825.34
3805841.54   1.56863
         356875.34   3805841.54   1.55260   356925.34
3805841.54   1.68991
         356975.34   3805841.54   1.64131   357025.34
3805841.54   1.65749
         357075.34   3805841.54   1.67020   357125.34
3805841.54   1.68671
         357175.34   3805841.54   1.70279   357225.34
3805841.54   1.71299
         357275.34   3805841.54   1.72148   357325.34
3805841.54   1.73252
         357375.34   3805841.54   1.74434   357425.34
3805841.54   1.75519
         357525.34   3805841.54   1.76666   357575.34
3805841.54   1.76878
         357625.34   3805841.54   1.77445   357675.34
3805841.54   1.78137
         357725.34   3805841.54   1.78693   357775.34
3805841.54   1.79899

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	1.80333	357875.34	3805841.54	1.80707
357925.34	3805841.54	1.81026	357975.34	3805841.54	1.81289
358025.34	3805841.54	1.81499	358075.34	3805841.54	1.81652
358125.34	3805841.54	1.81747	358175.34	3805841.54	1.81782
358225.34	3805841.54	1.81915	358275.34	3805841.54	1.82003
358325.34	3805841.54	1.82569	358375.34	3805841.54	1.83311
358425.34	3805841.54	1.82120	358475.34	3805841.54	1.79764
358525.34	3805841.54	1.79179	358575.34	3805841.54	1.78681
358625.34	3805841.54	1.78922	358675.34	3805841.54	1.78300
358725.34	3805841.54	1.77849	358775.34	3805841.54	1.77562
358825.34	3805841.54	1.76585	358875.34	3805841.54	1.76401
358925.34	3805841.54	1.75948	358975.34	3805841.54	1.74684
359025.34	3805841.54	1.73846	359075.34	3805841.54	1.72439
359125.34	3805841.54	1.69859	359175.34	3805841.54	1.66417
359225.34	3805841.54	1.61721	359325.34	3805841.54	1.46988
359375.34	3805841.54	1.36809	359425.34	3805841.54	1.25896
359475.34	3805841.54	1.15175	359525.34	3805841.54	1.04582
359575.34	3805841.54	0.94480	359625.34	3805841.54	0.85335
359675.34	3805841.54	0.78426	359725.34	3805841.54	0.72345
359775.34	3805841.54	0.67004	359825.34	3805841.54	0.62308
359875.34	3805841.54	0.57840	359925.34	3805841.54	0.54023
359975.34	3805841.54	0.50525	360025.34		

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3805841.54        0.47011
         360075.34    3805841.54        0.44300                        360125.34
3805841.54        0.41438
         360175.34    3805841.54        0.39547                        360225.34
3805841.54        0.37697
         360275.34    3805841.54        0.36065                        360325.34
3805841.54        0.34676
         360375.34    3805841.54        0.33325                        360425.34
3805841.54        0.32146
         360475.34    3805841.54        0.31002                        360525.34
3805841.54        0.29969
         360575.34    3805841.54        0.28990                        360625.34
3805841.54        0.28080
         360675.34    3805841.54        0.27231                        360725.34
3805841.54        0.26426
         360775.34    3805841.54        0.25660                        360825.34
3805841.54        0.24933
         357375.34    3805891.54        1.59918                        357425.34
3805891.54        1.60345
         357575.34    3805891.54        1.61914                        357625.34
3805891.54        1.62515
         357675.34    3805891.54        1.62451                        357725.34
3805891.54        1.63500
         357775.34    3805891.54        1.63890                        357825.34
3805891.54        1.64216
         357875.34    3805891.54        1.64482                        357925.34
3805891.54        1.64690
         357975.34    3805891.54        1.64841                        358025.34
3805891.54        1.64935
         358075.34    3805891.54        1.64970                        358125.34
3805891.54        1.65034
         358175.34    3805891.54        1.65272                        358225.34
3805891.54        1.65122
         358275.34    3805891.54        1.65299                        358325.34
3805891.54        1.65368
         358375.34    3805891.54        1.64841                        358425.34
3805891.54        1.63322
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 746
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         358475.34    3805891.54        1.62084                       358525.34
3805891.54        1.61873
         358575.34    3805891.54        1.61602                       358625.34
3805891.54        1.60818
         358675.34    3805891.54        1.60762                       358725.34
3805891.54        1.59776
         358775.34    3805891.54        1.59374                       358825.34
3805891.54        1.58234
         358875.34    3805891.54        1.57593                       358925.34
3805891.54        1.56046
         358975.34    3805891.54        1.54936                       359025.34
3805891.54        1.53217
         359075.34    3805891.54        1.50905                       359125.34
3805891.54        1.47876
         359175.34    3805891.54        1.44403                       359275.34
3805891.54        1.33949
         359325.34    3805891.54        1.26683                       359375.34
3805891.54        1.18711
         359425.34    3805891.54        1.10486                       359575.34
3805891.54        0.87653
         359625.34    3805891.54        0.81103                       359675.34
3805891.54        0.75148
         359725.34    3805891.54        0.69029                       359775.34
3805891.54        0.63790
         359825.34    3805891.54        0.59425                       359875.34
3805891.54        0.55249
         359925.34    3805891.54        0.51776                       359975.34
3805891.54        0.48362
         360025.34    3805891.54        0.45719                       360075.34
3805891.54        0.42439
         360125.34    3805891.54        0.39816                       360175.34
3805891.54        0.37816
         360225.34    3805891.54        0.36211                       360275.34
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3805891.54        0.34616
         360325.34    3805891.54        0.33166                    360375.34
3805891.54        0.31962
         360425.34    3805891.54        0.30791                    360475.34
3805891.54        0.29734
         360525.34    3805891.54        0.28757                    360575.34
3805891.54        0.27825
         360625.34    3805891.54        0.26968                    360675.34
3805891.54        0.26169
         360725.34    3805891.54        0.25380                    360775.34
3805891.54        0.24659
         357375.34    3805941.54        1.47020                    357425.34
3805941.54        1.47774
         357475.34    3805941.54        1.48515                    357575.34
3805941.54        1.49165
         357625.34    3805941.54        1.49375                    357675.34
3805941.54        1.49606
         357725.34    3805941.54        1.50489                    357775.34
3805941.54        1.50797
         357825.34    3805941.54        1.50937                    357875.34
3805941.54        1.51121
         357925.34    3805941.54        1.51247                    357975.34
3805941.54        1.50726
         358025.34    3805941.54        1.50729                    358075.34
3805941.54        1.50673
         358125.34    3805941.54        1.51155                    358175.34
3805941.54        1.50977
         358225.34    3805941.54        1.50527                    358275.34
3805941.54        1.50669
         358325.34    3805941.54        1.50735                    358375.34
3805941.54        1.49242
         358425.34    3805941.54        1.48313                    358475.34
3805941.54        1.47694
         358525.34    3805941.54        1.47056                    358575.34
3805941.54        1.46473
         358625.34    3805941.54        1.46142                    358675.34
3805941.54        1.45463
         358725.34    3805941.54        1.44714                    358775.34
3805941.54        1.43470
         358825.34    3805941.54        1.42730                    358875.34
3805941.54        1.41310
         358925.34    3805941.54        1.40013                    358975.34
3805941.54        1.38509
         359025.34    3805941.54        1.36210                    359075.34
3805941.54        1.33463
         359125.34    3805941.54        1.30475                    359325.34
3805941.54        1.11607
↟ *** AERMOD - VERSION 21112  ***   ***
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	1.05220	359675.34	3805941.54	0.70209
359725.34	3805941.54	0.65051	359775.34	3805941.54	0.60402
359825.34	3805941.54	0.56395	359875.34	3805941.54	0.53090
359925.34	3805941.54	0.49476	359975.34	3805941.54	0.46822
360025.34	3805941.54	0.43893	360075.34	3805941.54	0.40899
360125.34	3805941.54	0.38859	360175.34	3805941.54	0.36492
360225.34	3805941.54	0.34765	360275.34	3805941.54	0.33181
360325.34	3805941.54	0.31841	360375.34	3805941.54	0.30666
360425.34	3805941.54	0.29529	360475.34	3805941.54	0.28573
360525.34	3805941.54	0.27610	360575.34	3805941.54	0.26712
360625.34	3805941.54	0.25903	360675.34	3805941.54	0.25148
360725.34	3805941.54	0.24377	357375.34		

3805991.54 1.36166
357425.34 3805991.54 1.36818 357475.34
3805991.54 1.37234
357625.34 3805991.54 1.38452 357675.34
3805991.54 1.38269
357725.34 3805991.54 1.38641 357775.34
3805991.54 1.38874
357825.34 3805991.54 1.38945 357875.34
3805991.54 1.39057
357925.34 3805991.54 1.39111 357975.34
3805991.54 1.39106
358025.34 3805991.54 1.39042 358075.34
3805991.54 1.38918
358125.34 3805991.54 1.38731 358175.34
3805991.54 1.38481
358225.34 3805991.54 1.38735 358275.34
3805991.54 1.38400
358325.34 3805991.54 1.37495 358375.34
3805991.54 1.36498
358425.34 3805991.54 1.35535 358475.34
3805991.54 1.34843
358525.34 3805991.54 1.34424 358575.34
3805991.54 1.33865
358625.34 3805991.54 1.33432 358675.34
3805991.54 1.32404
358725.34 3805991.54 1.31786 358775.34
3805991.54 1.30451
358825.34 3805991.54 1.29509 358875.34
3805991.54 1.27964
358925.34 3805991.54 1.26484 358975.34
3805991.54 1.24423
359025.34 3805991.54 1.22137 359075.34
3805991.54 1.19665
359125.34 3805991.54 1.16539 359625.34
3805991.54 0.69998
359675.34 3805991.54 0.65804 359725.34
3805991.54 0.61444
359775.34 3805991.54 0.57514 359825.34
3805991.54 0.53673
359875.34 3805991.54 0.50633 359925.34
3805991.54 0.47597
359975.34 3805991.54 0.44904 360025.34
3805991.54 0.42322
360075.34 3805991.54 0.39804 360125.34
3805991.54 0.37534
360175.34 3805991.54 0.35302 360225.34
3805991.54 0.33375
360275.34 3805991.54 0.31838 360325.34
3805991.54 0.30553
360375.34 3805991.54 0.29438 360425.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	1.26963	357475.34	3806041.54	1.27269
357525.34	3806041.54	1.27762	357625.34	3806041.54	1.28421
357675.34	3806041.54	1.27824	357725.34	3806041.54	1.28296
357775.34	3806041.54	1.28644	357825.34	3806041.54	1.28874
357875.34	3806041.54	1.28930	357925.34	3806041.54	1.28928
357975.34	3806041.54	1.28868	358025.34	3806041.54	1.28749
358075.34	3806041.54	1.28301	358125.34		

3806041.54 1.28059
358175.34 3806041.54 1.27992 358225.34
3806041.54 1.27808
358275.34 3806041.54 1.27430 358325.34
3806041.54 1.26465
358375.34 3806041.54 1.25564 358425.34
3806041.54 1.24904
358475.34 3806041.54 1.24162 358525.34
3806041.54 1.23334
358575.34 3806041.54 1.22762 358625.34
3806041.54 1.21950
358675.34 3806041.54 1.21237 358725.34
3806041.54 1.20214
358775.34 3806041.54 1.19218 358825.34
3806041.54 1.17946
358875.34 3806041.54 1.16452 358925.34
3806041.54 1.14756
358975.34 3806041.54 1.12557 359025.34
3806041.54 1.10194
359075.34 3806041.54 1.07854 359625.34
3806041.54 0.65466
359675.34 3806041.54 0.61850 359725.34
3806041.54 0.58476
359775.34 3806041.54 0.54706 359825.34
3806041.54 0.51641
359875.34 3806041.54 0.48458 359925.34
3806041.54 0.45655
359975.34 3806041.54 0.43103 360025.34
3806041.54 0.40806
360075.34 3806041.54 0.38715 360125.34
3806041.54 0.36413
360175.34 3806041.54 0.34521 360225.34
3806041.54 0.32393
360275.34 3806041.54 0.30933 360325.34
3806041.54 0.29510
360375.34 3806041.54 0.28411 360425.34
3806041.54 0.27419
360475.34 3806041.54 0.26435 360525.34
3806041.54 0.25545
360575.34 3806041.54 0.24775 360625.34
3806041.54 0.24018
357375.34 3806091.54 1.18007 357425.34
3806091.54 1.18565
357475.34 3806091.54 1.18660 357525.34
3806091.54 1.19087
357575.34 3806091.54 1.19392 357675.34
3806091.54 1.19072
357725.34 3806091.54 1.19191 357775.34
3806091.54 1.19388
357825.34 3806091.54 1.19543 357875.34

3806091.54   1.19500
         357925.34   3806091.54   1.19405   357975.34
3806091.54   1.19297
         358025.34   3806091.54   1.19132   358075.34
3806091.54   1.18907
         358125.34   3806091.54   1.18622   358175.34
3806091.54   1.18276
         358225.34   3806091.54   1.18278   358275.34
3806091.54   1.17709
         358325.34   3806091.54   1.16841   358375.34
3806091.54   1.16177
         358425.34   3806091.54   1.15019   358475.34
3806091.54   1.14246
         358525.34   3806091.54   1.13861   358575.34
3806091.54   1.13057
         358625.34   3806091.54   1.12386   358675.34
3806091.54   1.11490

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3806091.54   1.10427   358775.34
3806091.54   1.09414
         358825.34   3806091.54   1.07929   358875.34

3806091.54 1.06571
358925.34 3806091.54 1.04714 358975.34 3806091.54 1.02665
359025.34 3806091.54 1.00461 359575.34 3806091.54 0.64716
359625.34 3806091.54 0.61424 359675.34 3806091.54 0.58320
359725.34 3806091.54 0.55366 359775.34 3806091.54 0.52580
359825.34 3806091.54 0.49328 359875.34 3806091.54 0.46403
359925.34 3806091.54 0.43996 359975.34 3806091.54 0.41473
360025.34 3806091.54 0.39529 360075.34 3806091.54 0.37379
360125.34 3806091.54 0.35752 360175.34 3806091.54 0.33461
360225.34 3806091.54 0.31489 360275.34 3806091.54 0.29818
360325.34 3806091.54 0.28620 360375.34 3806091.54 0.27449
360425.34 3806091.54 0.26414 360475.34 3806091.54 0.25523
360525.34 3806091.54 0.24698 360575.34 3806091.54 0.23907
357375.34 3806141.54 1.10387 357425.34 3806141.54 1.10625
357475.34 3806141.54 1.10955 357525.34 3806141.54 1.11256
357575.34 3806141.54 1.11256 357625.34 3806141.54 1.11496
357725.34 3806141.54 1.10969 357775.34 3806141.54 1.11482
357825.34 3806141.54 1.11504 357875.34 3806141.54 1.11470
357925.34 3806141.54 1.11381 357975.34 3806141.54 1.11236
358025.34 3806141.54 1.11035 358075.34 3806141.54 1.10777
358125.34 3806141.54 1.10460 358175.34 3806141.54 1.10082
358225.34 3806141.54 1.09642 358275.34 3806141.54 1.09137
358325.34 3806141.54 1.08566 358375.34 3806141.54 1.07512
358425.34 3806141.54 1.06763 358475.34 3806141.54 1.05973
358525.34 3806141.54 1.05349 358575.34 3806141.54 1.04605
358625.34 3806141.54 1.03921 358675.34

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3806141.54        1.02848
         358725.34    3806141.54        1.01942                        358775.34
3806141.54        1.00624
         358825.34    3806141.54        0.99427                        358875.34
3806141.54        0.97785
         358925.34    3806141.54        0.95994                        358975.34
3806141.54        0.94041
         359025.34    3806141.54        0.92223                        359525.34
3806141.54        0.63670
         359575.34    3806141.54        0.60708                        359625.34
3806141.54        0.57852
         359675.34    3806141.54        0.55137                        359725.34
3806141.54        0.52528
         359775.34    3806141.54        0.50065                        359825.34
3806141.54        0.47726
         359875.34    3806141.54        0.44810                        359925.34
3806141.54        0.42196
         359975.34    3806141.54        0.40339                        360025.34
3806141.54        0.38204
         360075.34    3806141.54        0.36338                        360125.34
3806141.54        0.34589
         360175.34    3806141.54        0.32517                        360225.34
3806141.54        0.30507
         360275.34    3806141.54        0.28838                        360325.34
3806141.54        0.27819
         360375.34    3806141.54        0.26567                        360425.34
3806141.54        0.25690
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 750
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360475.34	3806141.54	0.24730	360525.34	3806141.54	0.23949
357375.34	3806191.54	1.03640	357425.34	3806191.54	1.03683
357475.34	3806191.54	1.04020	357525.34	3806191.54	1.04134
357575.34	3806191.54	1.04254	357625.34	3806191.54	1.04258
357775.34	3806191.54	1.04195	357825.34	3806191.54	1.04356
357875.34	3806191.54	1.04289	357925.34	3806191.54	1.04168
357975.34	3806191.54	1.03951	358025.34	3806191.54	1.03572
358075.34	3806191.54	1.03287	358125.34	3806191.54	1.02945
358175.34	3806191.54	1.02545	358225.34	3806191.54	1.02085
358275.34	3806191.54	1.01563	358325.34	3806191.54	1.00796
358375.34	3806191.54	1.00119	358425.34	3806191.54	0.99197
358475.34	3806191.54	0.98403	358525.34	3806191.54	0.97840
358575.34	3806191.54	0.97164	358625.34	3806191.54	0.96291
358675.34	3806191.54	0.95355	358725.34	3806191.54	0.94199
358775.34	3806191.54	0.93121	358825.34	3806191.54	0.91912
358875.34	3806191.54	0.90366	358925.34	3806191.54	0.88545
358975.34	3806191.54	0.86843	359525.34	3806191.54	0.59735
359575.34	3806191.54	0.57141	359625.34	3806191.54	0.54641
359675.34	3806191.54	0.52232	359725.34	3806191.54	0.49943
359775.34	3806191.54	0.47738	359825.34	3806191.54	0.45645
359875.34	3806191.54	0.43105	359925.34	3806191.54	0.41092
359975.34	3806191.54	0.38894	360025.34		

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3806191.54        0.36858
         360075.34    3806191.54        0.35215                        360125.34
3806191.54        0.33439
         360175.34    3806191.54        0.31450                        360225.34
3806191.54        0.29996
         360275.34    3806191.54        0.27890                        360325.34
3806191.54        0.26906
         360375.34    3806191.54        0.26002                        360425.34
3806191.54        0.24917
         360475.34    3806191.54        0.24024                        357375.34
3806241.54        0.97978
         357425.34    3806241.54        0.97482                        357475.34
3806241.54        0.97442
         357525.34    3806241.54        0.97711                        357575.34
3806241.54        0.97927
         357625.34    3806241.54        0.97912                        357675.34
3806241.54        0.97872
         357825.34    3806241.54        0.97854                        357875.34
3806241.54        0.97801
         357925.34    3806241.54        0.97434                        357975.34
3806241.54        0.97102
         358025.34    3806241.54        0.96851                        358075.34
3806241.54        0.96546
         358125.34    3806241.54        0.96187                        358175.34
3806241.54        0.95771
         358225.34    3806241.54        0.95298                        358275.34
3806241.54        0.94766
         358325.34    3806241.54        0.94173                        358375.34
3806241.54        0.93317
         358425.34    3806241.54        0.92431                        358475.34
3806241.54        0.91642
         358525.34    3806241.54        0.91115                        358575.34
3806241.54        0.90277
         358625.34    3806241.54        0.89522                        358675.34
3806241.54        0.88594
         358725.34    3806241.54        0.87539                        358775.34
3806241.54        0.86466
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 751
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         358825.34    3806241.54        0.85146                       358875.34
3806241.54        0.83634
         358925.34    3806241.54        0.82028                       358975.34
3806241.54        0.80449
         359475.34    3806241.54        0.58570                       359525.34
3806241.54        0.56244
         359575.34    3806241.54        0.53980                       359625.34
3806241.54        0.51746
         359675.34    3806241.54        0.49619                       359725.34
3806241.54        0.47564
         359775.34    3806241.54        0.45593                       359825.34
3806241.54        0.43707
         359875.34    3806241.54        0.41344                       359925.34
3806241.54        0.39495
         359975.34    3806241.54        0.37445                       360025.34
3806241.54        0.35890
         360075.34    3806241.54        0.34013                       360125.34
3806241.54        0.32730
         360175.34    3806241.54        0.31180                       360225.34
3806241.54        0.28477
         360275.34    3806241.54        0.26846                       360325.34
3806241.54        0.25425
         360375.34    3806241.54        0.24934                       360425.34
3806241.54        0.24471
         357375.34    3806291.54        0.92438                       357425.34
3806291.54        0.91573
         357475.34    3806291.54        0.91771                       357525.34
3806291.54        0.91999
         357575.34    3806291.54        0.92178                       357625.34
3806291.54        0.92036
         357675.34    3806291.54        0.92090                       357875.34
3806291.54        0.91652
         357925.34    3806291.54        0.91156                       357975.34
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3806291.54        0.91213
         358025.34    3806291.54        0.90945                    358075.34
3806291.54        0.90626
         358125.34    3806291.54        0.90255                    358175.34
3806291.54        0.89831
         358225.34    3806291.54        0.89351                    358275.34
3806291.54        0.88816
         358325.34    3806291.54        0.87984                    358375.34
3806291.54        0.87269
         358425.34    3806291.54        0.86529                    358475.34
3806291.54        0.85751
         358525.34    3806291.54        0.85083                    358575.34
3806291.54        0.84321
         358625.34    3806291.54        0.83592                    358675.34
3806291.54        0.82577
         358725.34    3806291.54        0.81677                    358775.34
3806291.54        0.80439
         358825.34    3806291.54        0.79276                    358875.34
3806291.54        0.77731
         358925.34    3806291.54        0.76404                    359425.34
3806291.54        0.57340
         359475.34    3806291.54        0.55210                    359525.34
3806291.54        0.53150
         359575.34    3806291.54        0.51118                    359625.34
3806291.54        0.49135
         359675.34    3806291.54        0.47232                    359725.34
3806291.54        0.45376
         359775.34    3806291.54        0.43607                    359825.34
3806291.54        0.41900
         359875.34    3806291.54        0.39845                    359925.34
3806291.54        0.37990
         359975.34    3806291.54        0.36279                    360025.34
3806291.54        0.34636
         360075.34    3806291.54        0.32869                    360125.34
3806291.54        0.31677
         360175.34    3806291.54        0.27432                    360225.34
3806291.54        0.26736
         360275.34    3806291.54        0.24956                    360325.34
3806291.54        0.24180
         360375.34    3806291.54        0.24419                    357375.34
3806341.54        0.87289
         357425.34    3806341.54        0.87044                    357475.34
3806341.54        0.86596
         357525.34    3806341.54        0.86789                    357575.34
3806341.54        0.86934
         357625.34    3806341.54        0.86767                    357675.34
3806341.54        0.86817
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	0.85786	357975.34	3806341.54	0.85588
358025.34	3806341.54	0.85557	358075.34	3806341.54	0.85246
358125.34	3806341.54	0.84868	358175.34	3806341.54	0.84310
358225.34	3806341.54	0.83662	358275.34	3806341.54	0.83129
358325.34	3806341.54	0.82541	358375.34	3806341.54	0.81898
358425.34	3806341.54	0.81196	358475.34	3806341.54	0.80435
358525.34	3806341.54	0.79613	358575.34	3806341.54	0.78899
358625.34	3806341.54	0.78173	358675.34	3806341.54	0.77289
358725.34	3806341.54	0.76216	358775.34	3806341.54	0.75241
358825.34	3806341.54	0.73884	358875.34	3806341.54	0.72574
359425.34	3806341.54	0.54095	359475.34	3806341.54	0.52216
359525.34	3806341.54	0.50371	359575.34		

3806341.54 0.48520
359625.34 3806341.54 0.46764 359675.34
3806341.54 0.45020
359725.34 3806341.54 0.43368 359775.34
3806341.54 0.41766
359825.34 3806341.54 0.40214 359875.34
3806341.54 0.38718
359925.34 3806341.54 0.36571 359975.34
3806341.54 0.35237
360025.34 3806341.54 0.33006 360075.34
3806341.54 0.27101
360125.34 3806341.54 0.24561 360175.34
3806341.54 0.23215
360225.34 3806341.54 0.22100 360275.34
3806341.54 0.21023
360325.34 3806341.54 0.20662 357375.34
3806391.54 0.82806
357425.34 3806391.54 0.82675 357475.34
3806391.54 0.82395
357525.34 3806391.54 0.82018 357575.34
3806391.54 0.81922
357625.34 3806391.54 0.81966 357675.34
3806391.54 0.81993
357725.34 3806391.54 0.81976 357975.34
3806391.54 0.80691
358025.34 3806391.54 0.80404 358075.34
3806391.54 0.80297
358125.34 3806391.54 0.79866 358175.34
3806391.54 0.79261
358225.34 3806391.54 0.78784 358275.34
3806391.54 0.78257
358325.34 3806391.54 0.77640 358375.34
3806391.54 0.77004
358425.34 3806391.54 0.76092 358475.34
3806391.54 0.75554
358525.34 3806391.54 0.74807 358575.34
3806391.54 0.74016
358625.34 3806391.54 0.73298 358675.34
3806391.54 0.72452
358725.34 3806391.54 0.71507 358775.34
3806391.54 0.70392
358825.34 3806391.54 0.69210 358875.34
3806391.54 0.67997
359375.34 3806391.54 0.52938 359425.34
3806391.54 0.51183
359475.34 3806391.54 0.49516 359525.34
3806391.54 0.47801
359575.34 3806391.54 0.46183 359625.34
3806391.54 0.44565
359675.34 3806391.54 0.43016 359725.34

3806391.54   0.41504
         359775.34   3806391.54   0.40054   359825.34
3806391.54   0.38638
         359875.34   3806391.54   0.36872   359925.34
3806391.54   0.35016
         359975.34   3806391.54   0.33640   360025.34
3806391.54   0.27377

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806441.54 0.77218
358025.34 3806441.54 0.75944 358075.34 3806441.54 0.75609
358125.34 3806441.54 0.75229 358175.34 3806441.54 0.74803
358225.34 3806441.54 0.74332 358275.34 3806441.54 0.73607
358325.34 3806441.54 0.73004 358375.34 3806441.54 0.72386
358425.34 3806441.54 0.71723 358475.34 3806441.54 0.71009
358525.34 3806441.54 0.70376 358575.34 3806441.54 0.69660
358625.34 3806441.54 0.68818 358675.34 3806441.54 0.68093
358725.34 3806441.54 0.67285 358775.34 3806441.54 0.66083
358825.34 3806441.54 0.64951 359325.34 3806441.54 0.51685
359375.34 3806441.54 0.50099 359425.34 3806441.54 0.48576
359475.34 3806441.54 0.47067 359525.34 3806441.54 0.45514
359575.34 3806441.54 0.44047 359625.34 3806441.54 0.42576
359675.34 3806441.54 0.41166 359725.34 3806441.54 0.39787
359775.34 3806441.54 0.38461 359825.34 3806441.54 0.36535
359875.34 3806441.54 0.35332 359925.34 3806441.54 0.32378
359975.34 3806441.54 0.25825 360025.34 3806441.54 0.25229
360075.34 3806441.54 0.24518 360125.34 3806441.54 0.22433
360175.34 3806441.54 0.21794 360225.34 3806441.54 0.21027
360275.34 3806441.54 0.19082 357375.34 3806491.54 0.73995
357425.34 3806491.54 0.73899 357475.34 3806491.54 0.73581
357525.34 3806491.54 0.73583 357575.34 3806491.54 0.73486
357625.34 3806491.54 0.73502 357675.34 3806491.54 0.73468
357725.34 3806491.54 0.73241 357775.34 3806491.54 0.73136
357825.34 3806491.54 0.73005 358075.34 3806491.54 0.71285
358125.34 3806491.54 0.70935 358175.34

3806491.54   0.70608
         358225.34   3806491.54   0.70029   358275.34
3806491.54   0.69523
         358325.34   3806491.54   0.68974   358375.34
3806491.54   0.68378
         358425.34   3806491.54   0.67737   358475.34
3806491.54   0.67049
         358525.34   3806491.54   0.66313   358575.34
3806491.54   0.65660
         358625.34   3806491.54   0.64906   358675.34
3806491.54   0.64217
         358725.34   3806491.54   0.63255   358775.34
3806491.54   0.62191
         359325.34   3806491.54   0.49033   359375.34
3806491.54   0.47579
         359425.34   3806491.54   0.46207   359475.34
3806491.54   0.44788

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359525.34   3806491.54   0.43423   359575.34
3806491.54   0.42077
         359625.34   3806491.54   0.40735   359675.34

3806491.54 0.39451
359725.34 3806491.54 0.38195 359775.34
3806491.54 0.36304
359825.34 3806491.54 0.33815 359875.34
3806491.54 0.28415
359925.34 3806491.54 0.24931 359975.34
3806491.54 0.25902
360025.34 3806491.54 0.24020 360075.34
3806491.54 0.21282
360125.34 3806491.54 0.19632 360175.34
3806491.54 0.18540
360225.34 3806491.54 0.17514 357375.34
3806541.54 0.69930
357425.34 3806541.54 0.69953 357475.34
3806541.54 0.69860
357525.34 3806541.54 0.69842 357575.34
3806541.54 0.69748
357625.34 3806541.54 0.69759 357675.34
3806541.54 0.69563
357725.34 3806541.54 0.69474 357775.34
3806541.54 0.69372
357825.34 3806541.54 0.69232 357875.34
3806541.54 0.69054
358125.34 3806541.54 0.67172 358175.34
3806541.54 0.66761
358225.34 3806541.54 0.66310 358275.34
3806541.54 0.65744
358325.34 3806541.54 0.65073 358375.34
3806541.54 0.64499
358425.34 3806541.54 0.63883 358475.34
3806541.54 0.63377
358525.34 3806541.54 0.62725 358575.34
3806541.54 0.62012
358625.34 3806541.54 0.61370 358675.34
3806541.54 0.60532
358725.34 3806541.54 0.59616 359325.34
3806541.54 0.46559
359375.34 3806541.54 0.45296 359425.34
3806541.54 0.44014
359475.34 3806541.54 0.42748 359525.34
3806541.54 0.41501
359575.34 3806541.54 0.40275 359625.34
3806541.54 0.39048
359675.34 3806541.54 0.37865 359725.34
3806541.54 0.36731
359775.34 3806541.54 0.33086 359825.34
3806541.54 0.26053
359875.34 3806541.54 0.25772 359925.34
3806541.54 0.24916
359975.34 3806541.54 0.29846 360025.34

3806541.54   0.24047
         360075.34   3806541.54   0.23090   360125.34
3806541.54   0.22115
         360175.34   3806541.54   0.19319   357375.34
3806591.54   0.66400
         357425.34   3806591.54   0.66285   357475.34
3806591.54   0.66368
         357525.34   3806591.54   0.66399   357575.34
3806591.54   0.66300
         357625.34   3806591.54   0.66297   357675.34
3806591.54   0.66219
         357725.34   3806591.54   0.66005   357775.34
3806591.54   0.65894
         357825.34   3806591.54   0.65747   357875.34
3806591.54   0.65430
         357925.34   3806591.54   0.65160   358225.34
3806591.54   0.62652
         358275.34   3806591.54   0.62216   358325.34
3806591.54   0.61702
         358375.34   3806591.54   0.61150   358425.34
3806591.54   0.60558
         358475.34   3806591.54   0.59926   358525.34
3806591.54   0.59440
         358575.34   3806591.54   0.58727   358625.34
3806591.54   0.57999
         358675.34   3806591.54   0.57208   358725.34
3806591.54   0.56343

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.44351	359375.34	3806591.54	0.43201
359425.34	3806591.54	0.42033	359475.34	3806591.54	0.40873
359525.34	3806591.54	0.39729	359575.34	3806591.54	0.38590
359625.34	3806591.54	0.37502	359675.34	3806591.54	0.35109
359725.34	3806591.54	0.34057	359775.34	3806591.54	0.30811
359825.34	3806591.54	0.29928	359875.34	3806591.54	0.32266
359925.34	3806591.54	0.30643	359975.34	3806591.54	0.30009
360025.34	3806591.54	0.28087	360075.34	3806591.54	0.26353
360125.34	3806591.54	0.25895	357375.34	3806641.54	0.63236
357425.34	3806641.54	0.63249	357475.34	3806641.54	0.63190
357525.34	3806641.54	0.63241	357575.34	3806641.54	0.63122
357625.34	3806641.54	0.63088	357675.34	3806641.54	0.63037
357725.34	3806641.54	0.62809	357775.34	3806641.54	0.62673
357825.34	3806641.54	0.62485	357875.34	3806641.54	0.62166
357925.34	3806641.54	0.61946	357975.34	3806641.54	0.61516
358275.34	3806641.54	0.58930	358325.34	3806641.54	0.58509
358375.34	3806641.54	0.58067	358425.34	3806641.54	0.57480
358475.34	3806641.54	0.56885	358525.34	3806641.54	0.56255
358575.34	3806641.54	0.55665	358625.34	3806641.54	0.55020
358675.34	3806641.54	0.54243	359325.34	3806641.54	0.42337
359375.34	3806641.54	0.41307	359425.34	3806641.54	0.40354
359475.34	3806641.54	0.39263	359525.34		

3806641.54   0.37691
         359575.34   3806641.54   0.35725   359625.34
3806641.54   0.34749
         359675.34   3806641.54   0.34537   359725.34
3806641.54   0.34022
         359775.34   3806641.54   0.33031   359825.34
3806641.54   0.32097
         359875.34   3806641.54   0.28552   359925.34
3806641.54   0.24721
         359975.34   3806641.54   0.21528   360025.34
3806641.54   0.21609
         360075.34   3806641.54   0.20748   357375.34
3806691.54   0.60203
         357425.34   3806691.54   0.60302   357475.34
3806691.54   0.60237
         357525.34   3806691.54   0.60273   357575.34
3806691.54   0.60151
         357625.34   3806691.54   0.60108   357675.34
3806691.54   0.60049
         357725.34   3806691.54   0.59825   357775.34
3806691.54   0.59685
         357825.34   3806691.54   0.59496   357875.34
3806691.54   0.59187
         357925.34   3806691.54   0.58954   357975.34
3806691.54   0.58555
         358325.34   3806691.54   0.55521   358375.34
3806691.54   0.55134
         358425.34   3806691.54   0.54623   358475.34
3806691.54   0.53941
         358525.34   3806691.54   0.53468   358575.34
3806691.54   0.52826
         358625.34   3806691.54   0.52150   359325.34
3806691.54   0.40047
         359375.34   3806691.54   0.31948   359425.34
3806691.54   0.29179
         359475.34   3806691.54   0.31260   359525.34
3806691.54   0.35430

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         359575.34    3806691.54        0.35607                       359625.34
3806691.54        0.34568
         359675.34    3806691.54        0.33633                       359725.34
3806691.54        0.32808
         359775.34    3806691.54        0.30861                       359825.34
3806691.54        0.29097
         359875.34    3806691.54        0.21662                       359925.34
3806691.54        0.22050
         359975.34    3806691.54        0.17598                       360025.34
3806691.54        0.17689
         357375.34    3806741.54        0.57476                       357425.34
3806741.54        0.57470
         357475.34    3806741.54        0.57488                       357525.34
3806741.54        0.57510
         357575.34    3806741.54        0.57388                       357625.34
3806741.54        0.57336
         357675.34    3806741.54        0.57269                       357725.34
3806741.54        0.57050
         357775.34    3806741.54        0.56908                       357825.34
3806741.54        0.56720
         357875.34    3806741.54        0.56420                       357925.34
3806741.54        0.56121
         357975.34    3806741.54        0.55806                       358375.34
3806741.54        0.52311
         358425.34    3806741.54        0.51924                       358475.34
3806741.54        0.51376
         358525.34    3806741.54        0.50798                       358575.34
3806741.54        0.50190
         359325.34    3806741.54        0.28937                       359375.34
3806741.54        0.29669
         359425.34    3806741.54        0.37114                       359475.34
3806741.54        0.35999
         359525.34    3806741.54        0.34967                       359575.34
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3806741.54        0.34110
         359625.34    3806741.54        0.33387                    359675.34
3806741.54        0.30764
         359725.34    3806741.54        0.24407                    359775.34
3806741.54        0.24485
         359825.34    3806741.54        0.20797                    359875.34
3806741.54        0.19485
         359925.34    3806741.54        0.19589                    359975.34
3806741.54        0.16395
         357375.34    3806791.54        0.54931                    357425.34
3806791.54        0.54898
         357475.34    3806791.54        0.54924                    357525.34
3806791.54        0.54922
         357575.34    3806791.54        0.54805                    357625.34
3806791.54        0.54753
         357675.34    3806791.54        0.54666                    357725.34
3806791.54        0.54459
         357775.34    3806791.54        0.54322                    357825.34
3806791.54        0.54031
         357875.34    3806791.54        0.53845                    357925.34
3806791.54        0.53556
         357975.34    3806791.54        0.53251                    358425.34
3806791.54        0.49380
         358475.34    3806791.54        0.48860                    358525.34
3806791.54        0.48312
         359325.34    3806791.54        0.36598                    359375.34
3806791.54        0.36368
         359425.34    3806791.54        0.35191                    359475.34
3806791.54        0.34405
         359525.34    3806791.54        0.33802                    359575.34
3806791.54        0.31748
         359625.34    3806791.54        0.25696                    359675.34
3806791.54        0.24399
         359725.34    3806791.54        0.20383                    359775.34
3806791.54        0.20630
         359825.34    3806791.54        0.19205                    359875.34
3806791.54        0.15784
         359925.34    3806791.54        0.15675                    357375.34
3806841.54        0.52518
         357425.34    3806841.54        0.52503                    357475.34
3806841.54        0.52530
         357525.34    3806841.54        0.52493                    357575.34
3806841.54        0.52394
         357625.34    3806841.54        0.52342                    357675.34
3806841.54        0.52224
         357725.34    3806841.54        0.52042                    357775.34
3806841.54        0.51835
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3806841.54	0.51629	357875.34	3806841.54	0.51446
357925.34	3806841.54	0.51107	357975.34	3806841.54	0.50870
358025.34	3806841.54	0.50589	359325.34	3806841.54	0.35750
359375.34	3806841.54	0.34548	359425.34	3806841.54	0.33933
359475.34	3806841.54	0.32160	359525.34	3806841.54	0.24554
359575.34	3806841.54	0.23616	359625.34	3806841.54	0.22362
359675.34	3806841.54	0.21416	359725.34	3806841.54	0.20608
359775.34	3806841.54	0.16115	359825.34	3806841.54	0.14634
359875.34	3806841.54	0.13192	358877.51	3807039.07	0.36222
358900.02	3807027.81	0.36375	358916.10	3807016.56	0.35104
358933.78	3807002.09	0.33959	358949.86	3806990.83	0.36496
358962.72	3806976.36	0.37201	359213.54		

3807106.59 0.30327
359245.70 3807092.12 0.30466 359324.48
3807098.55 0.29665
359353.43 3807071.22 0.29346 359366.29
3807047.10 0.27379
359385.58 3807024.59 0.27011 359398.45
3806995.65 0.26696
359406.48 3806971.54 0.26146 359416.13
3806950.63 0.25837
359441.86 3806910.44 0.25266 359469.19
3806889.54 0.24090
355403.88 3809356.45 0.11250 355453.88
3809356.45 0.11320
355503.88 3809356.45 0.11433 355553.88
3809356.45 0.11675
355603.88 3809356.45 0.11823 355653.88
3809356.45 0.11959
355703.88 3809356.45 0.11920 355753.88
3809356.45 0.12039
355803.88 3809356.45 0.11915 355853.88
3809356.45 0.11827
355903.88 3809356.45 0.11861 355953.88
3809356.45 0.11841
356003.88 3809356.45 0.11826 356053.88
3809356.45 0.12147
356103.88 3809356.45 0.12105 356153.88
3809356.45 0.11951
356203.88 3809356.45 0.11931 356253.88
3809356.45 0.11951
356303.88 3809356.45 0.11981 356353.88
3809356.45 0.12009
356403.88 3809356.45 0.12025 355403.88
3809406.45 0.11075
355453.88 3809406.45 0.11121 355503.88
3809406.45 0.11314
355553.88 3809406.45 0.11544 355603.88
3809406.45 0.11628
355653.88 3809406.45 0.11567 355703.88
3809406.45 0.11716
355753.88 3809406.45 0.11900 355803.88
3809406.45 0.11813
355853.88 3809406.45 0.11711 355903.88
3809406.45 0.11606
355953.88 3809406.45 0.11560 356003.88
3809406.45 0.11637
356053.88 3809406.45 0.11788 356103.88
3809406.45 0.11666
356153.88 3809406.45 0.11680 356203.88
3809406.45 0.11707
356253.88 3809406.45 0.11739 356303.88

3809406.45 0.11757
 356353.88 3809406.45 0.11775 356403.88
3809406.45 0.11806
 355403.88 3809456.45 0.10898 355453.88
3809456.45 0.10960
 355503.88 3809456.45 0.11180 355553.88
3809456.45 0.11406

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	0.11408	355653.88	3809456.45	0.11379
355703.88	3809456.45	0.11604	355753.88	3809456.45	0.11709
355803.88	3809456.45	0.11696	355853.88	3809456.45	0.11654
355903.88	3809456.45	0.11513	355953.88	3809456.45	0.11365
356003.88	3809456.45	0.11393	356053.88	3809456.45	0.11417
356103.88	3809456.45	0.11430	356153.88	3809456.45	0.11459
356203.88	3809456.45	0.11493	356253.88		

3809456.45 0.11512
356303.88 3809456.45 0.11546 356353.88
3809456.45 0.11564
356403.88 3809456.45 0.11578 355403.88
3809506.45 0.10728
355453.88 3809506.45 0.10819 355503.88
3809506.45 0.10921
355553.88 3809506.45 0.11151 355603.88
3809506.45 0.11154
355653.88 3809506.45 0.11166 355703.88
3809506.45 0.11410
355753.88 3809506.45 0.11448 355803.88
3809506.45 0.11412
355853.88 3809506.45 0.11397 355903.88
3809506.45 0.11303
355953.88 3809506.45 0.11147 356003.88
3809506.45 0.11177
356053.88 3809506.45 0.11211 356103.88
3809506.45 0.11234
356153.88 3809506.45 0.11255 356203.88
3809506.45 0.11294
356253.88 3809506.45 0.11312 356303.88
3809506.45 0.11337
356353.88 3809506.45 0.11361 356403.88
3809506.45 0.11374
355403.88 3809556.45 0.10551 355453.88
3809556.45 0.10699
355503.88 3809556.45 0.10946 355553.88
3809556.45 0.11051
355603.88 3809556.45 0.10934 355653.88
3809556.45 0.10940
355703.88 3809556.45 0.11151 355753.88
3809556.45 0.11210
355803.88 3809556.45 0.11079 355853.88
3809556.45 0.11025
355903.88 3809556.45 0.11002 355953.88
3809556.45 0.10956
356003.88 3809556.45 0.10979 356053.88
3809556.45 0.11005
356103.88 3809556.45 0.11042 356153.88
3809556.45 0.11062
356203.88 3809556.45 0.11089 356253.88
3809556.45 0.11117
356303.88 3809556.45 0.11132 356353.88
3809556.45 0.11164
356403.88 3809556.45 0.11175 355403.88
3809606.45 0.10372
355453.88 3809606.45 0.10556 355503.88
3809606.45 0.10794
355553.88 3809606.45 0.10839 355603.88

3809606.45 0.10762
  355653.88 3809606.45 0.10655 355703.88
3809606.45 0.10834
  355753.88 3809606.45 0.10978 355803.88
3809606.45 0.10837
  355853.88 3809606.45 0.10763 355903.88
3809606.45 0.10780
  355953.88 3809606.45 0.10775 356003.88
3809606.45 0.10795
  356053.88 3809606.45 0.10817 356103.88
3809606.45 0.10853
  356153.88 3809606.45 0.10875 356203.88
3809606.45 0.10896
  356253.88 3809606.45 0.10927 356303.88
3809606.45 0.10941
  356353.88 3809606.45 0.10967 356403.88
3809606.45 0.10982

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                           INCLUDING SOURCE(S): L0004097 , L0004098
, L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
 - - -

3809656.45 0.10508
355603.88 3809656.45 0.10509 355653.88
3809656.45 0.10457
355703.88 3809656.45 0.10565 355753.88
3809656.45 0.10601
355803.88 3809656.45 0.10557 355853.88
3809656.45 0.10563
355903.88 3809656.45 0.10586 355953.88
3809656.45 0.10594
356003.88 3809656.45 0.10617 356053.88
3809656.45 0.10638
356103.88 3809656.45 0.10672 356153.88
3809656.45 0.10693
356203.88 3809656.45 0.10712 356253.88
3809656.45 0.10742
356303.88 3809656.45 0.10755 356353.88
3809656.45 0.10770
356403.88 3809656.45 0.10795 355403.88
3809706.45 0.10017
355453.88 3809706.45 0.10165 355503.88
3809706.45 0.10231
355553.88 3809706.45 0.10218 355603.88
3809706.45 0.10217
355653.88 3809706.45 0.10252 355703.88
3809706.45 0.10360
355753.88 3809706.45 0.10338 355803.88
3809706.45 0.10322
355853.88 3809706.45 0.10360 355903.88
3809706.45 0.10387
355953.88 3809706.45 0.10420 356003.88
3809706.45 0.10443
356053.88 3809706.45 0.10462 356103.88
3809706.45 0.10481
356153.88 3809706.45 0.10515 356203.88
3809706.45 0.10534
356253.88 3809706.45 0.10562 356303.88
3809706.45 0.10574
356353.88 3809706.45 0.10585 356403.88
3809706.45 0.10609
355403.88 3809756.45 0.09865 355453.88
3809756.45 0.09900
355503.88 3809756.45 0.09932 355553.88
3809756.45 0.09961
355603.88 3809756.45 0.09998 355653.88
3809756.45 0.10050
355703.88 3809756.45 0.10166 355753.88
3809756.45 0.10153
355803.88 3809756.45 0.10150 355853.88
3809756.45 0.10183
355903.88 3809756.45 0.10214 355953.88

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3809756.45        0.10236
         356003.88    3809756.45        0.10273                        356053.88
3809756.45        0.10292
         356103.88    3809756.45        0.10309                        356153.88
3809756.45        0.10342
         356203.88    3809756.45        0.10358                        356253.88
3809756.45        0.10380
         356303.88    3809756.45        0.10398                        356353.88
3809756.45        0.10408
         356403.88    3809756.45        0.10417                        355403.88
3809806.45        0.09716
         355453.88    3809806.45        0.09748                        355503.88
3809806.45        0.09779
         355553.88    3809806.45        0.09825                        355603.88
3809806.45        0.09870
         355653.88    3809806.45        0.09898                        355703.88
3809806.45        0.09950
         355753.88    3809806.45        0.09980                        355803.88
3809806.45        0.09990
         355853.88    3809806.45        0.10022                        355903.88
3809806.45        0.10052
         355953.88    3809806.45        0.10086                        356003.88
3809806.45        0.10108
         356053.88    3809806.45        0.10126                        356103.88
3809806.45        0.10142
         356153.88    3809806.45        0.10174                        356203.88
3809806.45        0.10190
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 760
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356253.88	3809806.45	0.10216	356303.88	3809806.45	0.10227
355403.88	3809856.45	0.09571	355453.88	3809856.45	0.09601
355503.88	3809856.45	0.09631	355553.88	3809856.45	0.09667
355603.88	3809856.45	0.09708	355653.88	3809856.45	0.09744
355703.88	3809856.45	0.09771	355753.88	3809856.45	0.09811
355803.88	3809856.45	0.09834	355853.88	3809856.45	0.09864
355903.88	3809856.45	0.09893	355953.88	3809856.45	0.09912
356003.88	3809856.45	0.09947	356053.88	3809856.45	0.09963
356103.88	3809856.45	0.09979	356153.88	3809856.45	0.10009
356203.88	3809856.45	0.10022	356403.88	3809856.45	0.10076
355403.88	3809906.45	0.09429	355453.88	3809906.45	0.09458
355503.88	3809906.45	0.09486	355553.88	3809906.45	0.09521
355603.88	3809906.45	0.09555	355653.88	3809906.45	0.09594
355703.88	3809906.45	0.09621	355753.88	3809906.45	0.09659
355803.88	3809906.45	0.09681	355853.88	3809906.45	0.09708
355903.88	3809906.45	0.09738	355953.88	3809906.45	0.09756
356003.88	3809906.45	0.09787	356053.88	3809906.45	0.09805
356253.88	3809906.45	0.09881	356303.88	3809906.45	0.09897
356353.88	3809906.45	0.09905	356403.88	3809906.45	0.09912
355403.88	3809956.45	0.09290	355453.88	3809956.45	0.09318
355503.88	3809956.45	0.09345	355553.88	3809956.45	0.09379
355603.88	3809956.45	0.09411	355653.88		

3809956.45   0.09449
         355703.88   3809956.45   0.09474   355753.88
3809956.45   0.09512
         355803.88   3809956.45   0.09532   355853.88
3809956.45   0.09552
         355903.88   3809956.45   0.09586   356103.88
3809956.45   0.09665
         356153.88   3809956.45   0.09677   356203.88
3809956.45   0.09704
         356253.88   3809956.45   0.09714   356303.88
3809956.45   0.09723
         356353.88   3809956.45   0.09746   356403.88
3809956.45   0.09752
         355403.88   3810006.45   0.09154   355453.88
3810006.45   0.09181
         355503.88   3810006.45   0.09207   355553.88
3810006.45   0.09239
         355603.88   3810006.45   0.09271   355653.88
3810006.45   0.09307
         355703.88   3810006.45   0.09331   355753.88
3810006.45   0.09355
         355803.88   3810006.45   0.09387   356003.88
3810006.45   0.09471
         356053.88   3810006.45   0.09500   356103.88
3810006.45   0.09514
         356153.88   3810006.45   0.09525   356203.88
3810006.45   0.09537
         356253.88   3810006.45   0.09559   356303.88
3810006.45   0.09569
         356353.88   3810006.45   0.09576   356403.88
3810006.45   0.09595
         355403.88   3810056.45   0.09021   355453.88
3810056.45   0.09047
         355503.88   3810056.45   0.09072   355553.88
3810056.45   0.09110
         355603.88   3810056.45   0.09133   355653.88
3810056.45   0.09168

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                 INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         355853.88    3810056.45        0.09263                       355903.88
3810056.45        0.09282
         355953.88    3810056.45        0.09311                       356003.88
3810056.45        0.09325
         356053.88    3810056.45        0.09339                       356103.88
3810056.45        0.09359
         356153.88    3810056.45        0.09377                       356203.88
3810056.45        0.09387
         356253.88    3810056.45        0.09396                       356303.88
3810056.45        0.09416
         356353.88    3810056.45        0.09425                       356403.88
3810056.45        0.09438
         355403.88    3810106.45        0.08891                       355453.88
3810106.45        0.08916
         355503.88    3810106.45        0.08940                       355553.88
3810106.45        0.08977
         355753.88    3810106.45        0.09074                       355803.88
3810106.45        0.09104
         355853.88    3810106.45        0.09124                       355903.88
3810106.45        0.09140
         355953.88    3810106.45        0.09167                       356003.88
3810106.45        0.09183
         356053.88    3810106.45        0.09196                       356103.88
3810106.45        0.09207
         356153.88    3810106.45        0.09225                       356203.88
3810106.45        0.09242
         356253.88    3810106.45        0.09250                       356303.88
3810106.45        0.09264
         356353.88    3810106.45        0.09277                       356403.88
3810106.45        0.09282
         355403.88    3810156.45        0.08757                       355603.88
3810156.45        0.08869
         355653.88    3810156.45        0.08893                       355703.88
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3810156.45        0.08921
         355753.88    3810156.45        0.08940                    355803.88
3810156.45        0.08957
         355853.88    3810156.45        0.08983                    355903.88
3810156.45        0.09003
         355953.88    3810156.45        0.09017                    356003.88
3810156.45        0.09040
         356053.88    3810156.45        0.09056                    356103.88
3810156.45        0.09067
         356153.88    3810156.45        0.09077                    356203.88
3810156.45        0.09088
         356253.88    3810156.45        0.09108                    356303.88
3810156.45        0.09114
         356353.88    3810156.45        0.09126                    356403.88
3810156.45        0.09138
         355453.88    3810206.45        0.08663                    355503.88
3810206.45        0.08684
         355553.88    3810206.45        0.08717                    355603.88
3810206.45        0.08739
         355653.88    3810206.45        0.08759                    355703.88
3810206.45        0.08782
         355753.88    3810206.45        0.08805                    355803.88
3810206.45        0.08825
         355853.88    3810206.45        0.08840                    355903.88
3810206.45        0.08864
         355953.88    3810206.45        0.08882                    356003.88
3810206.45        0.08895
         356053.88    3810206.45        0.08920                    356103.88
3810206.45        0.08930
         356153.88    3810206.45        0.08940                    356203.88
3810206.45        0.08948
         356253.88    3810206.45        0.08963                    356303.88
3810206.45        0.08975
         356353.88    3810206.45        0.08981                    356403.88
3810206.45        0.08993
         355403.88    3810256.45        0.08511                    355453.88
3810256.45        0.08540
         355503.88    3810256.45        0.08561                    355553.88
3810256.45        0.08588
         355603.88    3810256.45        0.08614                    355653.88
3810256.45        0.08632
         355703.88    3810256.45        0.08650                    355753.88
3810256.45        0.08667
         355803.88    3810256.45        0.08682                    355853.88
3810256.45        0.08711
         355903.88    3810256.45        0.08724                    355953.88
3810256.45        0.08737
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356003.88	3810256.45	0.08749	356053.88	3810256.45	0.08774
356103.88	3810256.45	0.08783	356153.88	3810256.45	0.08792
356203.88	3810256.45	0.08813	356253.88	3810256.45	0.08820
356303.88	3810256.45	0.08832	356353.88	3810256.45	0.08843
356403.88	3810256.45	0.08847	355403.88	3810306.45	0.08386
355453.88	3810306.45	0.08413	355503.88	3810306.45	0.08440
355553.88	3810306.45	0.08459	355603.88	3810306.45	0.08482
355653.88	3810306.45	0.08481	355703.88	3810306.45	0.08495
355753.88	3810306.45	0.08501	355803.88	3810306.45	0.08519
355853.88	3810306.45	0.08535	355903.88	3810306.45	0.08552
355953.88	3810306.45	0.08560	356003.88	3810306.45	0.08571
356053.88	3810306.45	0.08591	356103.88		

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3810306.45        0.08611
         356153.88    3810306.45        0.08628                        356203.88
3810306.45        0.08638
         356253.88    3810306.45        0.08644                        356303.88
3810306.45        0.08673
         356353.88    3810306.45        0.08678                        356403.88
3810306.45        0.08669
         355403.88    3810356.45        0.08268                        355453.88
3810356.45        0.08290
         355503.88    3810356.45        0.08316                        355553.88
3810356.45        0.08340
         355603.88    3810356.45        0.08356                        355653.88
3810356.45        0.08347
         355703.88    3810356.45        0.08338                        355753.88
3810356.45        0.08356
         355803.88    3810356.45        0.08392                        355853.88
3810356.45        0.08405
         355903.88    3810356.45        0.08415                        355953.88
3810356.45        0.08427
         356003.88    3810356.45        0.08439                        356053.88
3810356.45        0.08461
         356103.88    3810356.45        0.08473                        356153.88
3810356.45        0.08481
         356203.88    3810356.45        0.08488                        356253.88
3810356.45        0.08497
         356303.88    3810356.45        0.08511                        356353.88
3810356.45        0.08505
         356403.88    3810356.45        0.08508

 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 763
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358856.80	3807592.94	0.86170	358893.47	3807597.52	0.77600
358891.94	3807568.49	0.74576	358857.31	3807557.80	0.81073
358858.84	3807540.48	0.78455	358884.81	3807539.98	0.72406
358912.82	3807544.56	0.70641	358889.39	3807514.51	0.71672
358915.88	3807515.02	0.70429	358863.93	3807504.84	0.73980
358860.88	3807520.62	0.76021	358816.57	3807618.40	0.94891
358785.50	3807620.95	1.01733	358800.78	3807619.42	0.97853
358815.04	3807606.69	0.94854	358800.27	3807609.74	0.96168
358784.49	3807608.73	0.99277	358762.08	3807612.29	1.05694
358762.08	3807601.60	1.02943	358763.61	3807585.30	0.98641
358801.80	3807551.69	0.87771	358807.91	3807561.87	0.88906
358821.66	3807578.68	0.90192	358810.97	3807517.57	0.80598
358820.64	3807530.30	0.81173	358829.30	3807545.07	0.82659
358821.15	3807483.45	0.74324	358828.28	3807496.18	0.74900
358839.49	3807509.93	0.74921	359031.48	3807671.87	0.67110
359026.90	3807690.72	0.68911	359022.82	3807720.76	0.71454
359024.35	3807736.04	0.72295	359028.42	3807750.81	0.73292
359027.40	3807768.13	0.75941	359030.97	3807785.44	0.76664
359039.12	3807802.25	0.76749	359045.74	3807817.01	0.76525
359060.51	3807848.08	0.80284	359067.64	3807866.41	0.81949
359038.10	3807901.55	0.79445	359020.28		

3807907.15   0.74623
         359006.52   3807920.40   0.79800   359027.91
3807955.53   0.83946
         359043.70   3807960.12   0.78219   359058.47
3807966.74   0.76029
         359068.15   3807974.89   0.76730   359080.37
3807926.51   0.69789
         359096.16   3807897.99   0.77810   359054.37
3807582.90   0.59085
         359054.97   3807570.32   0.58244   359061.56
3807549.95   0.56498
         359063.95   3807537.37   0.55573   359065.75
3807518.20   0.54426
         359069.94   3807502.62   0.53644   359111.88
3807512.20   0.51340
         359108.89   3807530.78   0.52315   359105.89
3807542.76   0.53128
         359099.90   3807573.32   0.55166   358655.94
3807391.78   0.74485
         358672.72   3807391.78   0.73379   358701.48
3807389.98   0.71042
         358726.64   3807395.37   0.69821   358697.28
3807360.62   0.67466
         358730.23   3807361.82   0.65476   358775.77
3807487.04   0.77915
         358778.76   3807466.67   0.74601   358778.16
3807452.29   0.72684
         358807.52   3807455.29   0.71995   358820.10
3807455.29   0.70744
         358842.27   3807458.88   0.67762   358908.81
3807569.69   0.72573
         358765.72   3807576.22   0.96105   358769.56
3807541.27   0.88120
         358774.74   3807521.29   0.83654   358325.29
3807732.85   1.41754
         358309.84   3807672.50   1.14756   358310.57
3807640.12   1.06359
         358296.70   3807775.84   1.43262   358287.32
3807756.45   1.32914

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358305.46	3807803.68	1.57545	358308.90	3807825.58	1.67618
358305.15	3807848.41	1.73345	358304.83	3807869.68	1.80561
358303.27	3807890.32	1.86725	358299.20	3807913.78	1.93486
358294.47	3807933.50	1.96115	358293.37	3807956.31	2.02168
358290.42	3807977.65	2.06018	358284.90	3808007.46	2.09780
358286.01	3808030.28	2.16709	358277.91	3808051.25	2.15403
358656.48	3807356.06	0.69168	358649.65	3807323.25	0.65233
358644.18	3807295.91	0.62257	358634.61	3807274.03	0.60132
358626.41	3807246.69	0.57596	358610.00	3807219.34	0.55276
358607.26	3807183.79	0.51840	358601.80	3807142.78	0.45655
358693.40	3807341.02	0.65317	358685.20	3807317.78	0.63087
358675.63	3807280.87	0.59644	358659.22	3807239.85	0.56218
358631.87	3807198.83	0.53237	358626.41	3807160.55	0.49402
358652.38	3807175.59	0.50975	358672.89	3807194.73	0.52095
358694.77	3807209.77	0.52646	358704.34	3807258.99	0.56384
358724.85	3807283.60	0.57898	358715.28		

3807226.18 0.52959
358742.62 3807243.95 0.54125 358759.03
3807264.46 0.54803
358754.92 3807310.95 0.58848 358779.53
3807286.34 0.55516
358783.64 3807377.94 0.63524 358794.57
3807349.23 0.60011
358820.55 3807321.88 0.56185 358816.45
3807382.04 0.61699
358836.96 3807347.86 0.57413 358857.47
3807364.27 0.57558
358619.57 3807064.84 0.37457 358635.98
3807044.34 0.33819
358644.18 3807023.83 0.33697 358660.59
3807001.95 0.34492
358687.93 3806991.01 0.31773 358675.63
3806967.77 0.34841
358689.30 3806955.47 0.33379 358713.91
3806940.43 0.34367
358735.78 3806974.61 0.34455 358754.92
3806973.24 0.35375
358666.06 3807078.52 0.39424 358682.46
3807090.82 0.43693
358702.97 3807099.03 0.44818 358692.03
3807036.13 0.33875
358711.17 3807023.83 0.33710 358743.99
3807023.83 0.38019
358763.13 3807029.30 0.39259 358778.17
3807047.07 0.40185
358798.68 3807056.64 0.37132 358722.11
3807063.48 0.39686
358739.89 3807077.15 0.43165 358715.28
3807114.07 0.45931
358733.05 3807123.64 0.46360 358756.29
3807090.82 0.43996
358819.18 3807040.23 0.34288 358817.82
3807015.62 0.33822
358747.82 3807139.07 0.46873 358760.12
3807156.85 0.46896
358782.00 3807102.16 0.41827 358792.94
3807122.67 0.41952
358776.53 3807165.05 0.47776 357397.33
3806890.92 0.21313
357447.33 3806890.92 0.21670 357497.33
3806890.92 0.22118
357547.33 3806890.92 0.22702 357597.33
3806890.92 0.23097
357647.33 3806890.92 0.23594 357697.33
3806890.92 0.24243

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	0.24894	357797.33	3806890.92	0.25496
357847.33	3806890.92	0.25995	357897.33	3806890.92	0.26852
357947.33	3806890.92	0.27439	357997.33	3806890.92	0.28036
358047.33	3806890.92	0.29047	357397.33	3806940.92	0.21905
357447.33	3806940.92	0.22364	357497.33	3806940.92	0.22961
357547.33	3806940.92	0.23365	357597.33	3806940.92	0.23782
357647.33	3806940.92	0.24536	357697.33	3806940.92	0.24992
357747.33	3806940.92	0.25813	357797.33	3806940.92	0.26319
357847.33	3806940.92	0.27203	357897.33	3806940.92	0.27790
357947.33	3806940.92	0.28447	357997.33	3806940.92	0.29425
358047.33	3806940.92	0.30119	358097.33		

3806940.92 0.30908
358147.33 3806940.92 0.32028 357397.33
3806990.92 0.22523
357447.33 3806990.92 0.23120 357497.33
3806990.92 0.23633
357547.33 3806990.92 0.24060 357597.33
3806990.92 0.24704
357647.33 3806990.92 0.25296 357697.33
3806990.92 0.25781
357747.33 3806990.92 0.26650 357797.33
3806990.92 0.27299
357847.33 3806990.92 0.28150 357897.33
3806990.92 0.28759
357947.33 3806990.92 0.29828 357997.33
3806990.92 0.30523
358047.33 3806990.92 0.31305 358097.33
3806990.92 0.32504
358147.33 3806990.92 0.33352 358197.33
3806990.92 0.34254
358247.33 3806990.92 0.35206 357397.33
3807040.92 0.23417
357447.33 3807040.92 0.23900 357497.33
3807040.92 0.24337
357547.33 3807040.92 0.24789 357597.33
3807040.92 0.25577
357647.33 3807040.92 0.26096 357697.33
3807040.92 0.26897
357747.33 3807040.92 0.27533 357797.33
3807040.92 0.28458
357847.33 3807040.92 0.29134 357897.33
3807040.92 0.30007
357947.33 3807040.92 0.30936 357997.33
3807040.92 0.31688
358047.33 3807040.92 0.32789 358097.33
3807040.92 0.33840
358147.33 3807040.92 0.34771 358197.33
3807040.92 0.35768
358247.33 3807040.92 0.37714 357397.33
3807090.92 0.24165
357447.33 3807090.92 0.24612 357497.33
3807090.92 0.25235
357547.33 3807090.92 0.25898 357597.33
3807090.92 0.26411
357647.33 3807090.92 0.26990 357697.33
3807090.92 0.27871
357747.33 3807090.92 0.28586 357797.33
3807090.92 0.29514
357847.33 3807090.92 0.30178 357897.33
3807090.92 0.31259
357947.33 3807090.92 0.32118 357997.33

3807090.92   0.33162
         358047.33   3807090.92   0.34328   358097.33
3807090.92   0.35282
         358147.33   3807090.92   0.36309   358197.33
3807090.92   0.38396
         358247.33   3807090.92   0.39988   357397.33
3807140.92   0.24930
         357447.33   3807140.92   0.25709   357497.33
3807140.92   0.26207

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357547.33   3807140.92   0.26773   357597.33
3807140.92   0.27316
         357647.33   3807140.92   0.28225   357697.33
3807140.92   0.28879
         357747.33   3807140.92   0.29895   357797.33
3807140.92   0.30590
         357847.33   3807140.92   0.31755   357897.33
3807140.92   0.32552
         357947.33   3807140.92   0.33588   357997.33
3807140.92   0.34818
         358047.33   3807140.92   0.35790   358097.33

3807140.92 0.36863
358147.33 3807140.92 0.39211 358197.33
3807140.92 0.40747
358247.33 3807140.92 0.42100 357397.33
3807190.92 0.25995
357447.33 3807190.92 0.26507 357497.33
3807190.92 0.27124
357547.33 3807190.92 0.27980 357597.33
3807190.92 0.28568
357647.33 3807190.92 0.29278 357697.33
3807190.92 0.30268
357747.33 3807190.92 0.30963 357797.33
3807190.92 0.32122
357847.33 3807190.92 0.32985 357897.33
3807190.92 0.33830
357947.33 3807190.92 0.35304 357997.33
3807190.92 0.36296
358047.33 3807190.92 0.37369 358097.33
3807190.92 0.39722
358147.33 3807190.92 0.41441 358197.33
3807190.92 0.42889
358247.33 3807190.92 0.45197 357397.33
3807240.92 0.26807
357447.33 3807240.92 0.27460 357497.33
3807240.92 0.28313
357547.33 3807240.92 0.28909 357597.33
3807240.92 0.29740
357647.33 3807240.92 0.30647 357697.33
3807240.92 0.31351
357747.33 3807240.92 0.32502 357797.33
3807240.92 0.33413
357847.33 3807240.92 0.34527 357897.33
3807240.92 0.35664
357947.33 3807240.92 0.36795 357997.33
3807240.92 0.37889
358047.33 3807240.92 0.40209 358097.33
3807240.92 0.42080
358147.33 3807240.92 0.43601 358197.33
3807240.92 0.46108
358247.33 3807240.92 0.48332 357397.33
3807290.92 0.27710
357447.33 3807290.92 0.28642 357497.33
3807290.92 0.29267
357547.33 3807290.92 0.30320 357597.33
3807290.92 0.31019
357647.33 3807290.92 0.31804 357697.33
3807290.92 0.32991
357747.33 3807290.92 0.33834 357797.33
3807290.92 0.34934
357847.33 3807290.92 0.36249 357897.33

3807290.92   0.37281
         357947.33   3807290.92   0.38488   357997.33
3807290.92   0.40943
         358047.33   3807290.92   0.42664   358097.33
3807290.92   0.44323
         358147.33   3807290.92   0.47035   358197.33
3807290.92   0.49335
         358247.33   3807290.92   0.51409   357397.33
3807340.92   0.28971
         357447.33   3807340.92   0.29594   357497.33
3807340.92   0.30634
         357547.33   3807340.92   0.31391   357597.33
3807340.92   0.32372
         357647.33   3807340.92   0.33416   357697.33
3807340.92   0.34251
         357747.33   3807340.92   0.35432   357797.33
3807340.92   0.36703
         357847.33   3807340.92   0.37752   357897.33
3807340.92   0.39457

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357947.33   3807340.92   0.41708   357997.33

3807340.92 0.43187
358047.33 3807340.92 0.44813 358097.33
3807340.92 0.47682
358147.33 3807340.92 0.50179 358197.33
3807340.92 0.52426
358247.33 3807340.92 0.54880 357397.33
3807390.92 0.29946
357447.33 3807390.92 0.30888 357497.33
3807390.92 0.31770
357547.33 3807390.92 0.32738 357597.33
3807390.92 0.33822
357647.33 3807390.92 0.34747 357697.33
3807390.92 0.36151
357747.33 3807390.92 0.37151 357797.33
3807390.92 0.38213
357847.33 3807390.92 0.39837 357897.33
3807390.92 0.42148
357947.33 3807390.92 0.43650 357997.33
3807390.92 0.45857
358047.33 3807390.92 0.48167 358097.33
3807390.92 0.50865
358147.33 3807390.92 0.53241 358197.33
3807390.92 0.55885
358247.33 3807390.92 0.59727 357397.33
3807440.92 0.31038
357447.33 3807440.92 0.32159 357497.33
3807440.92 0.33057
357547.33 3807440.92 0.34236 357597.33
3807440.92 0.35144
357647.33 3807440.92 0.36601 357697.33
3807440.92 0.37600
357747.33 3807440.92 0.38766 357797.33
3807440.92 0.41174
357847.33 3807440.92 0.42551 357897.33
3807440.92 0.44217
357947.33 3807440.92 0.46249 357997.33
3807440.92 0.49202
358047.33 3807440.92 0.51395 358097.33
3807440.92 0.53879
358147.33 3807440.92 0.56956 358197.33
3807440.92 0.61099
358247.33 3807440.92 0.64645 357397.33
3807490.92 0.32538
357447.33 3807490.92 0.33325 357497.33
3807490.92 0.34587
357547.33 3807490.92 0.35532 357597.33
3807490.92 0.37008
357647.33 3807490.92 0.38060 357697.33
3807490.92 0.39933
357747.33 3807490.92 0.41553 357797.33

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3807490.92        0.42931
         357847.33    3807490.92        0.44444                        357897.33
3807490.92        0.47201
         357947.33    3807490.92        0.49578                        357997.33
3807490.92        0.51793
         358047.33    3807490.92        0.54293                        358097.33
3807490.92        0.58402
         358147.33    3807490.92        0.61836                        358197.33
3807490.92        0.65629
         358247.33    3807490.92        0.69973                        357397.33
3807540.92        0.33734
         357447.33    3807540.92        0.34904                        357497.33
3807540.92        0.35990
         357547.33    3807540.92        0.37487                        357597.33
3807540.92        0.38537
         357647.33    3807540.92        0.40183                        357697.33
3807540.92        0.41930
         357747.33    3807540.92        0.43625                        357797.33
3807540.92        0.45484
         357847.33    3807540.92        0.47919                        357897.33
3807540.92        0.49886
         357947.33    3807540.92        0.52388                        357997.33
3807540.92        0.55393
         358047.33    3807540.92        0.58880                        358097.33
3807540.92        0.62256
         358147.33    3807540.92        0.66165                        358197.33
3807540.92        0.70729
         358247.33    3807540.92        0.76765                        358297.33
3807540.92        0.83587
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 768
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357397.33	3807590.92	0.35112	357447.33	3807590.92	0.36469
357497.33	3807590.92	0.37644	357547.33	3807590.92	0.39036
357597.33	3807590.92	0.40678	357647.33	3807590.92	0.42317
357697.33	3807590.92	0.43856	357747.33	3807590.92	0.46460
357797.33	3807590.92	0.48211	357847.33	3807590.92	0.50414
357897.33	3807590.92	0.53281	357947.33	3807590.92	0.56159
357997.33	3807590.92	0.59078	358047.33	3807590.92	0.62442
358097.33	3807590.92	0.66383	358147.33	3807590.92	0.71123
358197.33	3807590.92	0.77936	358247.33	3807590.92	0.84568
358297.33	3807590.92	0.92621	357397.33	3807640.92	0.36940
357447.33	3807640.92	0.38219	357497.33	3807640.92	0.39556
357547.33	3807640.92	0.41224	357597.33	3807640.92	0.42722
357647.33	3807640.92	0.44323	357697.33	3807640.92	0.46495
357747.33	3807640.92	0.48496	357797.33	3807640.92	0.50759
357847.33	3807640.92	0.53787	357897.33	3807640.92	0.56307
357947.33	3807640.92	0.59173	357997.33	3807640.92	0.62476
358047.33	3807640.92	0.67165	358097.33	3807640.92	0.72185
358147.33	3807640.92	0.77939	358197.33	3807640.92	0.84636
358247.33	3807640.92	0.92904	358297.33	3807640.92	1.03332
357397.33	3807690.92	0.38720	357447.33	3807690.92	0.40096
357497.33	3807690.92	0.41596	357547.33		

3807690.92   0.43152
         357597.33   3807690.92   0.44758   357647.33
3807690.92   0.47086
         357697.33   3807690.92   0.48788   357747.33
3807690.92   0.51036
         357797.33   3807690.92   0.53962   357847.33
3807690.92   0.56418
         357897.33   3807690.92   0.59537   357947.33
3807690.92   0.63335
         357997.33   3807690.92   0.67664   358047.33
3807690.92   0.72169
         358097.33   3807690.92   0.77551   358147.33
3807690.92   0.84091
         358197.33   3807690.92   0.92202   358247.33
3807690.92   1.02507
         358297.33   3807690.92   1.16564   357397.33
3807740.92   0.40652
         357447.33   3807740.92   0.42140   357497.33
3807740.92   0.43608
         357547.33   3807740.92   0.45071   357597.33
3807740.92   0.47421
         357647.33   3807740.92   0.49098   357697.33
3807740.92   0.51151
         357747.33   3807740.92   0.54125   357797.33
3807740.92   0.56538
         357847.33   3807740.92   0.60521   357897.33
3807740.92   0.63733
         357947.33   3807740.92   0.67426   357997.33
3807740.92   0.71757
         358047.33   3807740.92   0.76913   358097.33
3807740.92   0.83245
         358147.33   3807740.92   0.91156   358197.33
3807740.92   1.02167
         358247.33   3807740.92   1.14903   358297.33
3807740.92   1.32174
         357397.33   3807790.92   0.42717   357447.33
3807790.92   0.44090
         357497.33   3807790.92   0.45599   357547.33
3807790.92   0.47614

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	0.49430	357647.33	3807790.92	0.51516
357697.33	3807790.92	0.54289	357747.33	3807790.92	0.56611
357797.33	3807790.92	0.60315	357847.33	3807790.92	0.63590
357897.33	3807790.92	0.67126	357947.33	3807790.92	0.71598
357997.33	3807790.92	0.77143	358047.33	3807790.92	0.83065
358097.33	3807790.92	0.90399	358147.33	3807790.92	0.99898
358197.33	3807790.92	1.11558	358247.33	3807790.92	1.27058
358297.33	3807790.92	1.48639	357397.33	3807840.92	0.44597
357447.33	3807840.92	0.46117	357497.33	3807840.92	0.48164
357547.33	3807840.92	0.49791	357597.33	3807840.92	0.52291
357647.33	3807840.92	0.54484	357697.33	3807840.92	0.57255
357747.33	3807840.92	0.60494	357797.33	3807840.92	0.63646
357847.33	3807840.92	0.67355	357897.33	3807840.92	0.71670
357947.33	3807840.92	0.76802	357997.33	3807840.92	0.82350
358047.33	3807840.92	0.89063	358097.33	3807840.92	0.97346
358147.33	3807840.92	1.07811	358197.33		

```
3807840.92        1.21417
         358247.33    3807840.92        1.39752                    358297.33
3807840.92        1.65653
         357397.33    3807890.92        0.47101                    357447.33
3807890.92        0.48579
         357497.33    3807890.92        0.50307                    357547.33
3807890.92        0.52714
         357597.33    3807890.92        0.54702                    357647.33
3807890.92        0.56898
         357697.33    3807890.92        0.60458                    357747.33
3807890.92        0.63427
         357797.33    3807890.92        0.67835                    357847.33
3807890.92        0.71595
         357897.33    3807890.92        0.76186                    357947.33
3807890.92        0.82217
         357997.33    3807890.92        0.89990                    358047.33
3807890.92        0.95954
         358097.33    3807890.92        1.04056                    358147.33
3807890.92        1.15892
         358197.33    3807890.92        1.31822                    358247.33
3807890.92        1.52823
         358297.33    3807890.92        1.82637                    357397.33
3807940.92        0.49563
         357447.33    3807940.92        0.51167                    357497.33
3807940.92        0.53048
         357547.33    3807940.92        0.54959                    357597.33
3807940.92        0.57059
         357647.33    3807940.92        0.60318                    357697.33
3807940.92        0.63182
         357747.33    3807940.92        0.66914                    357797.33
3807940.92        0.71075
         357847.33    3807940.92        0.75152                    357897.33
3807940.92        0.82606
         357947.33    3807940.92        0.88389                    357997.33
3807940.92        0.95259
         358047.33    3807940.92        1.01842                    358097.33
3807940.92        1.13834
         358147.33    3807940.92        1.26990                    358197.33
3807940.92        1.44308
         358247.33    3807940.92        1.67598                    358297.33
3807940.92        2.00648
         357397.33    3807990.92        0.51684                    357447.33
3807990.92        0.53400
         357497.33    3807990.92        0.55263                    357547.33
3807990.92        0.57300
         357597.33    3807990.92        0.60330                    357647.33
3807990.92        0.63123
         357697.33    3807990.92        0.65989                    357747.33
3807990.92        0.70608
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357797.33	3807990.92	0.74410	357847.33	3807990.92	0.78798
357897.33	3807990.92	0.86955	357947.33	3807990.92	0.93108
357997.33	3807990.92	1.00578	358047.33	3807990.92	1.09676
358097.33	3807990.92	1.20977	358147.33	3807990.92	1.35342
358197.33	3807990.92	1.54122	358247.33	3807990.92	1.79551
358297.33	3807990.92	2.15602	357397.33	3808040.92	0.53917
357447.33	3808040.92	0.55717	357497.33	3808040.92	0.57910
357547.33	3808040.92	0.60684	357597.33	3808040.92	0.63132
357647.33	3808040.92	0.65907	357697.33	3808040.92	0.70030
357747.33	3808040.92	0.73768	357797.33	3808040.92	0.77822
357847.33	3808040.92	0.85445	357897.33		

3808040.92 0.91340
357947.33 3808040.92 0.97857 357997.33
3808040.92 1.05889
358047.33 3808040.92 1.15679 358097.33
3808040.92 1.27841
358147.33 3808040.92 1.43298 358197.33
3808040.92 1.63524
358247.33 3808040.92 1.90854 358297.33
3808040.92 2.29617
357397.33 3808090.92 0.56768 357447.33
3808090.92 0.58735
357497.33 3808090.92 0.60876 357547.33
3808090.92 0.63223
357597.33 3808090.92 0.65811 357647.33
3808090.92 0.69585
357697.33 3808090.92 0.73248 357747.33
3808090.92 0.77004
357797.33 3808090.92 0.81297 357847.33
3808090.92 0.89389
357897.33 3808090.92 0.95672 357947.33
3808090.92 1.02760
357997.33 3808090.92 1.11151 358047.33
3808090.92 1.21571
358097.33 3808090.92 1.34561 358147.33
3808090.92 1.51104
358197.33 3808090.92 1.72683 358247.33
3808090.92 2.01724
358297.33 3808090.92 2.43048 357397.33
3808140.92 0.59074
357447.33 3808140.92 0.61147 357497.33
3808140.92 0.63404
357547.33 3808140.92 0.65877 357597.33
3808140.92 0.69368
357647.33 3808140.92 0.72867 357697.33
3808140.92 0.76360
357747.33 3808140.92 0.81127 357797.33
3808140.92 0.86890
357847.33 3808140.92 0.93408 357897.33
3808140.92 1.00067
357947.33 3808140.92 1.07809 357997.33
3808140.92 1.16810
358047.33 3808140.92 1.27774 358097.33
3808140.92 1.41387
358147.33 3808140.92 1.58683 358197.33
3808140.92 1.81297
358247.33 3808140.92 2.11960 358297.33
3808140.92 2.55834
357397.33 3808190.92 0.62412 357447.33
3808190.92 0.64045
357497.33 3808190.92 0.66371 357547.33

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808190.92	1.21989	358047.33	3808190.92	1.33478
358097.33	3808190.92	1.47740	358147.33	3808190.92	1.65866
358197.33	3808190.92	1.89591	358247.33	3808190.92	2.21740
357397.33	3808240.92	0.66606	357447.33	3808240.92	0.67828
357497.33	3808240.92	0.69779	357547.33	3808240.92	0.72564
357597.33	3808240.92	0.75635	357647.33		

3808240.92 0.81501
357697.33 3808240.92 0.85702 357747.33 3808240.92 0.90265
357797.33 3808240.92 0.95462 357847.33 3808240.92 1.01878
357897.33 3808240.92 1.09055 357947.33 3808240.92 1.17332
357997.33 3808240.92 1.27113 358047.33 3808240.92 1.39084
358097.33 3808240.92 1.53944 358147.33 3808240.92 1.72819
358197.33 3808240.92 1.97593 358247.33 3808240.92 2.30841
357397.33 3808290.92 0.69383 357447.33 3808290.92 0.71944
357497.33 3808290.92 0.74631 357547.33 3808290.92 0.77776
357597.33 3808290.92 0.81195 357647.33 3808290.92 0.84953
357697.33 3808290.92 0.89158 357747.33 3808290.92 0.94159
357797.33 3808290.92 1.00014 357847.33 3808290.92 1.06231
357897.33 3808290.92 1.13466 357947.33 3808290.92 1.22660
357997.33 3808290.92 1.32722 358047.33 3808290.92 1.45003
358097.33 3808290.92 1.60360 358147.33 3808290.92 1.79942
358197.33 3808290.92 2.05736 358247.33 3808290.92 2.40623
357397.33 3808340.92 0.72841 357447.33 3808340.92 0.74895
357497.33 3808340.92 0.77814 357547.33 3808340.92 0.81010
357597.33 3808340.92 0.84531 357647.33 3808340.92 0.89106
357697.33 3808340.92 0.93478 357747.33 3808340.92 0.98403
357797.33 3808340.92 1.04037 357847.33 3808340.92 1.10469
357897.33 3808340.92 1.18102 357947.33 3808340.92 1.27620
357997.33 3808340.92 1.38015 358047.33 3808340.92 1.50722
358097.33 3808340.92 1.66597 358147.33 3808340.92 1.86890
358197.33 3808340.92 2.13511 358247.33 3808340.92 2.49708
357397.33 3808390.92 0.76166 357447.33

3808390.92   0.78581
         357497.33   3808390.92   0.81630   357547.33
3808390.92   0.84964
         357597.33   3808390.92   0.88631   357647.33
3808390.92   0.92773
         357697.33   3808390.92   0.97542   357747.33
3808390.92   1.02619
         357797.33   3808390.92   1.08895   357847.33
3808390.92   1.15513
         357897.33   3808390.92   1.23198   357947.33
3808390.92   1.32605
         357997.33   3808390.92   1.43325   358047.33
3808390.92   1.56407
         358097.33   3808390.92   1.72737   358147.33
3808390.92   1.93698
         358197.33   3808390.92   2.21352   358247.33
3808390.92   2.58908
         357397.33   3808440.92   0.80237   357447.33
3808440.92   0.83143

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357497.33   3808440.92   0.85844   357547.33

```
3808440.92        0.89319
         357597.33    3808440.92        0.93134                    357647.33
3808440.92        0.97346
         357697.33    3808440.92        1.02032                    357747.33
3808440.92        1.07630
         357797.33    3808440.92        1.13706                    357847.33
3808440.92        1.20494
         357897.33    3808440.92        1.28491                    357947.33
3808440.92        1.37734
         357997.33    3808440.92        1.48765                    358047.33
3808440.92        1.62237
         358097.33    3808440.92        1.79043                    358147.33
3808440.92        2.00412
         358197.33    3808440.92        2.28010                    358247.33
3808440.92        2.70106
         357397.33    3808490.92        0.84058                    357447.33
3808490.92        0.87118
         357497.33    3808490.92        0.90367                    357547.33
3808490.92        0.93989
         357597.33    3808490.92        0.97951                    357647.33
3808490.92        1.02311
         357697.33    3808490.92        1.07142                    357747.33
3808490.92        1.12537
         357797.33    3808490.92        1.18623                    357847.33
3808490.92        1.25590
         357897.33    3808490.92        1.33619                    357947.33
3808490.92        1.43201
         357997.33    3808490.92        1.54409                    358047.33
3808490.92        1.68153
         358097.33    3808490.92        1.85416                    358147.33
3808490.92        2.07762
         358197.33    3808490.92        2.36475                    358247.33
3808490.92        2.80766
         357397.33    3808540.92        0.88721                    357447.33
3808540.92        0.91946
         357497.33    3808540.92        0.94844                    357547.33
3808540.92        0.98609
         357597.33    3808540.92        1.02715                    357647.33
3808540.92        1.07053
         357697.33    3808540.92        1.11736                    357747.33
3808540.92        1.17721
         357797.33    3808540.92        1.23937                    357847.33
3808540.92        1.31083
         357897.33    3808540.92        1.39348                    357947.33
3808540.92        1.48909
         357997.33    3808540.92        1.60408                    358047.33
3808540.92        1.74528
         358097.33    3808540.92        1.92302                    358147.33
3808540.92        2.15394
         358197.33    3808540.92        2.45141                    357397.33
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3808590.92   0.93313
         357447.33   3808590.92   0.96423   357497.33
3808590.92   0.99782
         357547.33   3808590.92   1.03726   357597.33
3808590.92   1.08004
         357647.33   3808590.92   1.12666   357697.33
3808590.92   1.17776
         357747.33   3808590.92   1.23426   357797.33
3808590.92   1.29782
         357847.33   3808590.92   1.36974   357897.33
3808590.92   1.45246
         357947.33   3808590.92   1.54970   357997.33
3808590.92   1.66827
         358047.33   3808590.92   1.81324   358097.33
3808590.92   1.99612
         358147.33   3808590.92   2.23455   358197.33
3808590.92   2.54534
         357397.33   3808640.92   0.97761   357447.33
3808640.92   1.01293
         357497.33   3808640.92   1.05105   357547.33
3808640.92   1.09211
         357597.33   3808640.92   1.13647   357647.33
3808640.92   1.18342
         357697.33   3808640.92   1.23483   357747.33
3808640.92   1.29500
         357797.33   3808640.92   1.35957   357847.33
3808640.92   1.43281
         357897.33   3808640.92   1.51694   357947.33
3808640.92   1.61648

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808640.92	1.73693	358047.33	3808640.92	1.88441
358097.33	3808640.92	2.07085	358147.33	3808640.92	2.31357
358197.33	3808640.92	2.64486	357397.33	3808690.92	1.03109
357447.33	3808690.92	1.06737	357497.33	3808690.92	1.10600
357547.33	3808690.92	1.14736	357597.33	3808690.92	1.19422
357647.33	3808690.92	1.24489	357697.33	3808690.92	1.29997
357747.33	3808690.92	1.36034	357797.33	3808690.92	1.42736
357847.33	3808690.92	1.50302	357897.33	3808690.92	1.58942
357947.33	3808690.92	1.69087	357997.33	3808690.92	1.81542
358047.33	3808690.92	1.96718	358097.33	3808690.92	2.15678
358147.33	3808690.92	2.40014	357397.33	3808740.92	1.09040
357447.33	3808740.92	1.12973	357497.33	3808740.92	1.16774
357547.33	3808740.92	1.21351	357597.33	3808740.92	1.26273
357647.33	3808740.92	1.31579	357697.33	3808740.92	1.37327
357747.33	3808740.92	1.43608	357797.33	3808740.92	1.50565
357847.33	3808740.92	1.58261	357897.33	3808740.92	1.67376
357947.33	3808740.92	1.77770	357997.33	3808740.92	1.90389
358047.33	3808740.92	2.05871	358097.33	3808740.92	2.25036
358147.33	3808740.92	2.50772	357397.33	3808790.92	1.15866
357447.33	3808790.92	1.19951	357497.33	3808790.92	1.24308
357547.33	3808790.92	1.28981	357597.33		

3808790.92   1.33900
         357647.33   3808790.92   1.39372   357697.33
3808790.92   1.45481
         357747.33   3808790.92   1.52172   357797.33
3808790.92   1.59539
         357847.33   3808790.92   1.67774   357897.33
3808790.92   1.77173
         357947.33   3808790.92   1.87927   357997.33
3808790.92   1.99554
         358047.33   3808790.92   2.16454   358097.33
3808790.92   2.35643
         358147.33   3808790.92   2.64317   357397.33
3808840.92   1.23793
         357447.33   3808840.92   1.27922   357497.33
3808840.92   1.32580
         357547.33   3808840.92   1.37486   357597.33
3808840.92   1.42748
         357647.33   3808840.92   1.48530   357697.33
3808840.92   1.54924
         357747.33   3808840.92   1.61957   357797.33
3808840.92   1.69786
         357847.33   3808840.92   1.78899   357897.33
3808840.92   1.88906
         357947.33   3808840.92   2.00450   357997.33
3808840.92   2.14088
         358047.33   3808840.92   2.28148   358097.33
3808840.92   2.50284
         357397.33   3808890.92   1.31992   357447.33
3808890.92   1.36696
         357497.33   3808890.92   1.41902   357547.33
3808890.92   1.47246
         357597.33   3808890.92   1.53008   357647.33
3808890.92   1.59269
         357697.33   3808890.92   1.66203   357747.33
3808890.92   1.74066
         357797.33   3808890.92   1.82558   357847.33
3808890.92   1.92023
         357897.33   3808890.92   2.02730   357947.33
3808890.92   2.15475

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	2.29498	358047.33	3808890.92	2.44969
358097.33	3808890.92	2.68862	357397.33	3808940.92	1.42062
357447.33	3808940.92	1.47205	357497.33	3808940.92	1.52657
357547.33	3808940.92	1.58530	357597.33	3808940.92	1.65334
357647.33	3808940.92	1.72427	357697.33	3808940.92	1.80146
357747.33	3808940.92	1.88628	357797.33	3808940.92	1.98156
357847.33	3808940.92	2.09110	357897.33	3808940.92	2.21098
357947.33	3808940.92	2.34877	357997.33	3808940.92	2.50822
358047.33	3808940.92	2.68736	357397.33	3808990.92	1.53357
357447.33	3808990.92	1.59238	357497.33	3808990.92	1.65918
357547.33	3808990.92	1.72681	357597.33	3808990.92	1.79965
357647.33	3808990.92	1.88364	357697.33	3808990.92	1.97745
357747.33	3808990.92	2.07647	357797.33	3808990.92	2.18615
357847.33	3808990.92	2.30870	357897.33	3808990.92	2.44224
357947.33	3808990.92	2.60050	357997.33	3808990.92	2.80305
358047.33	3808990.92	3.01227	357397.33		

```
3809040.92        1.67292
         357447.33    3809040.92        1.74310                    357497.33
3809040.92        1.81819
         357547.33    3809040.92        1.90327                    357597.33
3809040.92        1.99126
         357647.33    3809040.92        2.08785                    357697.33
3809040.92        2.20201
         357747.33    3809040.92        2.32317                    357797.33
3809040.92        2.45807
         357847.33    3809040.92        2.60999                    357897.33
3809040.92        2.74551
         357947.33    3809040.92        2.94388                    357997.33
3809040.92        3.17941
         358047.33    3809040.92        3.51105                    357397.33
3809090.92        1.84470
         357447.33    3809090.92        1.93166                    357497.33
3809090.92        2.02397
         357547.33    3809090.92        2.12288                    357597.33
3809090.92        2.23993
         357647.33    3809090.92        2.36347                    357697.33
3809090.92        2.50125
         357747.33    3809090.92        2.65708                    357797.33
3809090.92        2.83411
         357847.33    3809090.92        2.99968                    357897.33
3809090.92        3.24262
         357947.33    3809090.92        3.50605                    357997.33
3809090.92        3.83435
         357497.33    3809140.92        2.29472                    357547.33
3809140.92        2.42712
         357597.33    3809140.92        2.57294                    357647.33
3809140.92        2.74470
         357697.33    3809140.92        2.94076                    357747.33
3809140.92        3.16480
         357797.33    3809140.92        3.41926                    357847.33
3809140.92        3.68153
         357897.33    3809140.92        4.06275                    357947.33
3809140.92        4.64625
         357997.33    3809140.92        5.22832                    357547.33
3809190.92        2.85848
         357597.33    3809190.92        3.06975                    357647.33
3809190.92        3.31779
         357697.33    3809190.92        3.61441                    357747.33
3809190.92        3.97472
         357797.33    3809190.92        4.39609                    357847.33
3809190.92        5.04500
         357897.33    3809190.92        5.88074                    357947.33
3809190.92        7.06433
         357547.33    3809240.92        3.52256                    357597.33
3809240.92        3.86775
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	4.29688	357697.33	3809240.92	4.84883
357747.33	3809240.92	5.58490	357797.33	3809240.92	6.55206
357847.33	3809240.92	8.36523	357597.33	3809290.92	5.38431
357647.33	3809290.92	6.34977	357697.33	3809290.92	7.79601
357597.33	3809340.92	9.62186	361625.34	3803441.54	0.04531
361675.34	3803441.54	0.04462	361575.34	3803491.54	0.04927
361625.34	3803491.54	0.04493	361675.34	3803491.54	0.04207
361475.34	3803541.54	0.05229	361525.34	3803541.54	0.05182
361575.34	3803541.54	0.04872	361625.34	3803541.54	0.04315
361675.34	3803541.54	0.04140	361375.34	3803591.54	0.05260
361425.34	3803591.54	0.05361	361475.34		

3803591.54 0.05342
361525.34 3803591.54 0.05279 361575.34 3803591.54 0.05003
361625.34 3803591.54 0.04606 361675.34 3803591.54 0.04460
361275.34 3803641.54 0.05188 361325.34 3803641.54 0.05334
361375.34 3803641.54 0.05404 361425.34 3803641.54 0.05429
361475.34 3803641.54 0.05424 361525.34 3803641.54 0.05362
361575.34 3803641.54 0.05211 361625.34 3803641.54 0.05074
361675.34 3803641.54 0.04954 361225.34 3803691.54 0.04816
361275.34 3803691.54 0.05272 361325.34 3803691.54 0.05475
361375.34 3803691.54 0.05523 361425.34 3803691.54 0.05548
361475.34 3803691.54 0.05536 361525.34 3803691.54 0.05522
361575.34 3803691.54 0.05360 361125.34 3803741.54 0.05060
361175.34 3803741.54 0.05255 361225.34 3803741.54 0.04878
361275.34 3803741.54 0.05251 361325.34 3803741.54 0.05645
361375.34 3803741.54 0.05655 361425.34 3803741.54 0.05637
361675.34 3803741.54 0.05353 361025.34 3803791.54 0.05533
361075.34 3803791.54 0.05034 361125.34 3803791.54 0.05216
361175.34 3803791.54 0.05631 361225.34 3803791.54 0.05276
361275.34 3803791.54 0.05450 361325.34 3803791.54 0.05851
361525.34 3803791.54 0.05726 361575.34 3803791.54 0.05555
361625.34 3803791.54 0.05399 361675.34 3803791.54 0.05409
360925.34 3803841.54 0.05485 360975.34 3803841.54 0.05671
361025.34 3803841.54 0.05760 361075.34 3803841.54 0.05156
361125.34 3803841.54 0.05289 361175.34 3803841.54 0.05844
361225.34 3803841.54 0.05722 361275.34 3803841.54 0.05763
361425.34 3803841.54 0.05881 361475.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3803891.54	0.05835	361075.34	3803891.54	0.05421
361125.34	3803891.54	0.05677	361175.34	3803891.54	0.06019
361325.34	3803891.54	0.06077	361375.34	3803891.54	0.06072
361425.34	3803891.54	0.06034	361475.34	3803891.54	0.05936
361525.34	3803891.54	0.05873	361575.34	3803891.54	0.05806
361625.34	3803891.54	0.05546	361675.34		

3803891.54 0.05354
360775.34 3803941.54 0.05724 360825.34 3803941.54 0.05863
360875.34 3803941.54 0.05598 360925.34 3803941.54 0.05994
360975.34 3803941.54 0.06155 361025.34 3803941.54 0.06062
361075.34 3803941.54 0.05700 361125.34 3803941.54 0.06038
361275.34 3803941.54 0.06203 361325.34 3803941.54 0.06225
361375.34 3803941.54 0.06229 361425.34 3803941.54 0.06136
361475.34 3803941.54 0.06027 361525.34 3803941.54 0.05989
361575.34 3803941.54 0.05931 361625.34 3803941.54 0.05758
361675.34 3803941.54 0.05411 360675.34 3803991.54 0.05794
360725.34 3803991.54 0.06043 360775.34 3803991.54 0.06041
360825.34 3803991.54 0.06269 360875.34 3803991.54 0.06145
360925.34 3803991.54 0.06228 360975.34 3803991.54 0.06331
361025.34 3803991.54 0.06342 361075.34 3803991.54 0.06258
361175.34 3803991.54 0.06295 361225.34 3803991.54 0.06334
361275.34 3803991.54 0.06363 361325.34 3803991.54 0.06365
361375.34 3803991.54 0.06301 361425.34 3803991.54 0.06203
361475.34 3803991.54 0.06090 361525.34 3803991.54 0.06004
361575.34 3803991.54 0.06003 361625.34 3803991.54 0.05927
361675.34 3803991.54 0.05734 360575.34 3804041.54 0.04986
360625.34 3804041.54 0.05337 360675.34 3804041.54 0.05849
360725.34 3804041.54 0.06152 360775.34 3804041.54 0.06324
360825.34 3804041.54 0.06447 360875.34 3804041.54 0.06352
360925.34 3804041.54 0.06441 360975.34 3804041.54 0.06556
361025.34 3804041.54 0.06571 361125.34 3804041.54 0.06477
361175.34 3804041.54 0.06463 361225.34

3804041.54   0.06469
         361275.34   3804041.54   0.06467   361325.34
3804041.54   0.06417
         361375.34   3804041.54   0.06255   361425.34
3804041.54   0.06177
         361475.34   3804041.54   0.06036   361525.34
3804041.54   0.05771
         361575.34   3804041.54   0.05843   361625.34
3804041.54   0.06038
         361675.34   3804041.54   0.05902   360475.34
3804091.54   0.05297
         360525.34   3804091.54   0.05280   360575.34
3804091.54   0.05536
         360625.34   3804091.54   0.05541   360675.34
3804091.54   0.05650
         360725.34   3804091.54   0.06061   360775.34
3804091.54   0.06454
         360825.34   3804091.54   0.06656   360875.34
3804091.54   0.06480

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         360925.34   3804091.54   0.06600   361075.34

3804091.54 0.06643
361125.34 3804091.54 0.06637 361175.34 3804091.54 0.06612
361225.34 3804091.54 0.06587 361275.34 3804091.54 0.06532
361325.34 3804091.54 0.06350 361375.34 3804091.54 0.06085
361425.34 3804091.54 0.05986 361475.34 3804091.54 0.05804
361525.34 3804091.54 0.05529 361575.34 3804091.54 0.05409
361625.34 3804091.54 0.05867 361675.34 3804091.54 0.05928
360425.34 3804141.54 0.05827 360475.34 3804141.54 0.05613
360525.34 3804141.54 0.06054 360575.34 3804141.54 0.06212
360625.34 3804141.54 0.05955 360675.34 3804141.54 0.05737
360725.34 3804141.54 0.06342 360775.34 3804141.54 0.06708
360825.34 3804141.54 0.06860 360875.34 3804141.54 0.06833
360975.34 3804141.54 0.06779 361025.34 3804141.54 0.06749
361075.34 3804141.54 0.06745 361125.34 3804141.54 0.06780
361175.34 3804141.54 0.06753 361225.34 3804141.54 0.06703
361275.34 3804141.54 0.06613 361325.34 3804141.54 0.06411
361375.34 3804141.54 0.06037 361425.34 3804141.54 0.05796
361475.34 3804141.54 0.05670 361525.34 3804141.54 0.05290
361575.34 3804141.54 0.05028 361625.34 3804141.54 0.05461
361675.34 3804141.54 0.05685 360325.34 3804191.54 0.06866
360375.34 3804191.54 0.06576 360425.34 3804191.54 0.06044
360475.34 3804191.54 0.06083 360525.34 3804191.54 0.06829
360575.34 3804191.54 0.06966 360625.34 3804191.54 0.06337
360675.34 3804191.54 0.06067 360725.34 3804191.54 0.06858
360775.34 3804191.54 0.06904 360825.34 3804191.54 0.07046
360925.34 3804191.54 0.06974 360975.34

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3804191.54        0.06921
         361025.34    3804191.54        0.06835                        361075.34
3804191.54        0.06873
         361125.34    3804191.54        0.06952                        361175.34
3804191.54        0.06898
         361225.34    3804191.54        0.06815                        361275.34
3804191.54        0.06760
         361325.34    3804191.54        0.06667                        361375.34
3804191.54        0.06459
         361425.34    3804191.54        0.06206                        361475.34
3804191.54        0.05962
         361525.34    3804191.54        0.05516                        361575.34
3804191.54        0.05285
         361625.34    3804191.54        0.05190                        361675.34
3804191.54        0.05102
         360225.34    3804241.54        0.07390                        360275.34
3804241.54        0.07341
         360325.34    3804241.54        0.07146                        360375.34
3804241.54        0.06736
         360425.34    3804241.54        0.06036                        360475.34
3804241.54        0.06404
         360525.34    3804241.54        0.07171                        360575.34
3804241.54        0.07101
         360625.34    3804241.54        0.06510                        360675.34
3804241.54        0.06622
         360725.34    3804241.54        0.07234                        360875.34
3804241.54        0.07159
         360925.34    3804241.54        0.07120                        360975.34
3804241.54        0.07099
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 778
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361025.34	3804241.54	0.07070	361075.34	3804241.54	0.07078
361125.34	3804241.54	0.06994	361175.34	3804241.54	0.06826
361225.34	3804241.54	0.06425	361275.34	3804241.54	0.06598
361325.34	3804241.54	0.06644	361375.34	3804241.54	0.06602
361425.34	3804241.54	0.06573	361475.34	3804241.54	0.06466
361525.34	3804241.54	0.06235	361575.34	3804241.54	0.06047
361625.34	3804241.54	0.05837	361675.34	3804241.54	0.05450
360125.34	3804291.54	0.07721	360175.34	3804291.54	0.07665
360225.34	3804291.54	0.07556	360275.34	3804291.54	0.07419
360325.34	3804291.54	0.06846	360375.34	3804291.54	0.06182
360425.34	3804291.54	0.05930	360475.34	3804291.54	0.06494
360525.34	3804291.54	0.07281	360575.34	3804291.54	0.07297
360625.34	3804291.54	0.07105	360675.34	3804291.54	0.07393
360825.34	3804291.54	0.07385	360875.34	3804291.54	0.07297
360925.34	3804291.54	0.07263	360975.34	3804291.54	0.07276
361025.34	3804291.54	0.07273	361075.34	3804291.54	0.07192
361125.34	3804291.54	0.06908	361175.34	3804291.54	0.06571
361225.34	3804291.54	0.06078	361275.34	3804291.54	0.06389
361325.34	3804291.54	0.06519	361375.34	3804291.54	0.06510
361425.34	3804291.54	0.06543	361475.34	3804291.54	0.06552
361525.34	3804291.54	0.06551	361575.34		

3804291.54   0.06471
         361625.34   3804291.54   0.06077   361675.34
3804291.54   0.05824
         360075.34   3804341.54   0.07906   360125.34
3804341.54   0.07939
         360175.34   3804341.54   0.07846   360225.34
3804341.54   0.07727
         360275.34   3804341.54   0.07410   360325.34
3804341.54   0.06633
         360375.34   3804341.54   0.05877   360425.34
3804341.54   0.06319
         360475.34   3804341.54   0.07155   360525.34
3804341.54   0.07547
         360575.34   3804341.54   0.07628   360725.34
3804341.54   0.07592
         360775.34   3804341.54   0.07538   360825.34
3804341.54   0.07488
         360875.34   3804341.54   0.07451   360925.34
3804341.54   0.07419
         360975.34   3804341.54   0.07393   361025.34
3804341.54   0.07392
         361075.34   3804341.54   0.07179   361125.34
3804341.54   0.06598
         361175.34   3804341.54   0.06252   361225.34
3804341.54   0.05832
         361275.34   3804341.54   0.06240   361325.34
3804341.54   0.06204
         361375.34   3804341.54   0.06079   361425.34
3804341.54   0.06262
         361475.34   3804341.54   0.06078   361525.34
3804341.54   0.06211
         361575.34   3804341.54   0.06497   361625.34
3804341.54   0.06485
         361675.34   3804341.54   0.06281   355975.34
3804391.54   0.03394
         356025.34   3804391.54   0.03763   356075.34
3804391.54   0.04146
         356125.34   3804391.54   0.04526   356175.34
3804391.54   0.04670

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.04492	356275.34	3804391.54	0.04983
356325.34	3804391.54	0.05101	356375.34	3804391.54	0.05335
356425.34	3804391.54	0.05461	356475.34	3804391.54	0.05487
356525.34	3804391.54	0.05595	356575.34	3804391.54	0.05703
356625.34	3804391.54	0.05787	356675.34	3804391.54	0.05895
356725.34	3804391.54	0.06004	356775.34	3804391.54	0.06108
356825.34	3804391.54	0.06157	356875.34	3804391.54	0.06162
356925.34	3804391.54	0.05774	356975.34	3804391.54	0.05142
357025.34	3804391.54	0.04920	357075.34	3804391.54	0.05419
357125.34	3804391.54	0.05086	357175.34	3804391.54	0.05428
357225.34	3804391.54	0.04990	357275.34	3804391.54	0.05067
357325.34	3804391.54	0.05270	357375.34	3804391.54	0.05764
357425.34	3804391.54	0.05649	357475.34	3804391.54	0.05353
357525.34	3804391.54	0.05835	357575.34	3804391.54	0.05900
357625.34	3804391.54	0.05837	357675.34	3804391.54	0.05911
357725.34	3804391.54	0.06371	357775.34		

```
3804391.54        0.06250
         357825.34    3804391.54        0.06112                    357875.34
3804391.54        0.07052
         357925.34    3804391.54        0.06634                    357975.34
3804391.54        0.07098
         358025.34    3804391.54        0.07244                    358075.34
3804391.54        0.07250
         358125.34    3804391.54        0.07491                    358175.34
3804391.54        0.07799
         358225.34    3804391.54        0.07954                    358275.34
3804391.54        0.08064
         358325.34    3804391.54        0.08038                    358375.34
3804391.54        0.08098
         358425.34    3804391.54        0.08221                    358475.34
3804391.54        0.08308
         358525.34    3804391.54        0.08426                    358575.34
3804391.54        0.08437
         358625.34    3804391.54        0.08416                    358675.34
3804391.54        0.08429
         358725.34    3804391.54        0.08469                    358775.34
3804391.54        0.08480
         358825.34    3804391.54        0.08418                    358875.34
3804391.54        0.08317
         358925.34    3804391.54        0.08188                    358975.34
3804391.54        0.08087
         359025.34    3804391.54        0.07772                    359075.34
3804391.54        0.07156
         359125.34    3804391.54        0.06874                    359175.34
3804391.54        0.07005
         359225.34    3804391.54        0.06646                    359275.34
3804391.54        0.06560
         359325.34    3804391.54        0.07417                    359375.34
3804391.54        0.07501
         359425.34    3804391.54        0.06736                    359475.34
3804391.54        0.06145
         359525.34    3804391.54        0.05914                    359575.34
3804391.54        0.05805
         359625.34    3804391.54        0.05947                    359675.34
3804391.54        0.05636
         359725.34    3804391.54        0.06130                    359775.34
3804391.54        0.06776
         359825.34    3804391.54        0.07315                    359875.34
3804391.54        0.07536
         359925.34    3804391.54        0.07730                    359975.34
3804391.54        0.07879
         360025.34    3804391.54        0.07966                    360075.34
3804391.54        0.08016
         360125.34    3804391.54        0.08062                    360175.34
3804391.54        0.08021
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	0.07880	360275.34	3804391.54	0.07509
360325.34	3804391.54	0.06439	360375.34	3804391.54	0.06144
360425.34	3804391.54	0.06980	360475.34	3804391.54	0.07543
360525.34	3804391.54	0.07800	360675.34	3804391.54	0.07727
360725.34	3804391.54	0.07692	360775.34	3804391.54	0.07648
360825.34	3804391.54	0.07606	360875.34	3804391.54	0.07573
360925.34	3804391.54	0.07540	360975.34	3804391.54	0.07525
361025.34	3804391.54	0.07476	361075.34	3804391.54	0.07203
361125.34	3804391.54	0.06789	361175.34	3804391.54	0.06281
361225.34	3804391.54	0.05668	361275.34	3804391.54	0.05782
361325.34	3804391.54	0.05950	361375.34		

3804391.54 0.05620
361425.34 3804391.54 0.06117 361475.34
3804391.54 0.05936
361525.34 3804391.54 0.05792 361575.34
3804391.54 0.06116
361625.34 3804391.54 0.06120 361675.34
3804391.54 0.06260
355875.34 3804441.54 0.03215 355925.34
3804441.54 0.03282
355975.34 3804441.54 0.03592 356025.34
3804441.54 0.03895
356075.34 3804441.54 0.04247 356125.34
3804441.54 0.04356
356175.34 3804441.54 0.04428 356225.34
3804441.54 0.04166
356275.34 3804441.54 0.04662 356325.34
3804441.54 0.04694
356375.34 3804441.54 0.05234 356425.34
3804441.54 0.05571
356475.34 3804441.54 0.05597 356525.34
3804441.54 0.05673
356575.34 3804441.54 0.05786 356625.34
3804441.54 0.05901
356675.34 3804441.54 0.06013 356725.34
3804441.54 0.06093
356775.34 3804441.54 0.06227 356825.34
3804441.54 0.06381
356875.34 3804441.54 0.06417 356925.34
3804441.54 0.06319
356975.34 3804441.54 0.05577 357025.34
3804441.54 0.05399
357075.34 3804441.54 0.06027 357125.34
3804441.54 0.05750
357175.34 3804441.54 0.05958 357225.34
3804441.54 0.05627
357275.34 3804441.54 0.05768 357325.34
3804441.54 0.05994
357375.34 3804441.54 0.06359 357425.34
3804441.54 0.06089
357475.34 3804441.54 0.05930 357525.34
3804441.54 0.06454
357575.34 3804441.54 0.06559 357625.34
3804441.54 0.06440
357675.34 3804441.54 0.06209 357725.34
3804441.54 0.06400
357775.34 3804441.54 0.06972 357825.34
3804441.54 0.06865
357875.34 3804441.54 0.07382 357925.34
3804441.54 0.07290
357975.34 3804441.54 0.07474 358025.34

3804441.54 0.07775
 358075.34 3804441.54 0.07803 358125.34
3804441.54 0.07738
 358175.34 3804441.54 0.08097 358225.34
3804441.54 0.08095
 358275.34 3804441.54 0.08220 358325.34
3804441.54 0.08251
 358375.34 3804441.54 0.08279 358425.34
3804441.54 0.08384

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804441.54	0.08491	358525.34	3804441.54	0.08555
358575.34	3804441.54	0.08599	358625.34	3804441.54	0.08611
358675.34	3804441.54	0.08652	358725.34	3804441.54	0.08631
358775.34	3804441.54	0.08615	358825.34	3804441.54	0.08613
358875.34	3804441.54	0.08549	358925.34	3804441.54	0.08480
358975.34	3804441.54	0.08349	359025.34		

3804441.54 0.07944
359075.34 3804441.54 0.07448 359125.34
3804441.54 0.07500
359175.34 3804441.54 0.07353 359225.34
3804441.54 0.06978
359275.34 3804441.54 0.06647 359325.34
3804441.54 0.07410
359375.34 3804441.54 0.07924 359425.34
3804441.54 0.06921
359475.34 3804441.54 0.06558 359525.34
3804441.54 0.06343
359575.34 3804441.54 0.06322 359625.34
3804441.54 0.06147
359675.34 3804441.54 0.05719 359725.34
3804441.54 0.06140
359775.34 3804441.54 0.06621 359825.34
3804441.54 0.06715
359875.34 3804441.54 0.07301 359925.34
3804441.54 0.07442
359975.34 3804441.54 0.07859 360025.34
3804441.54 0.08117
360075.34 3804441.54 0.08174 360125.34
3804441.54 0.08175
360175.34 3804441.54 0.08174 360225.34
3804441.54 0.08077
360275.34 3804441.54 0.07410 360325.34
3804441.54 0.06514
360375.34 3804441.54 0.06739 360425.34
3804441.54 0.07437
360475.34 3804441.54 0.07935 360625.34
3804441.54 0.07865
360675.34 3804441.54 0.07830 360725.34
3804441.54 0.07795
360775.34 3804441.54 0.07760 360825.34
3804441.54 0.07726
360875.34 3804441.54 0.07691 360925.34
3804441.54 0.07657
360975.34 3804441.54 0.07615 361025.34
3804441.54 0.07343
361075.34 3804441.54 0.06915 361125.34
3804441.54 0.06317
361175.34 3804441.54 0.06023 361225.34
3804441.54 0.05528
361275.34 3804441.54 0.05695 361325.34
3804441.54 0.05899
361375.34 3804441.54 0.05500 361425.34
3804441.54 0.06029
361475.34 3804441.54 0.05849 361525.34
3804441.54 0.05727
361575.34 3804441.54 0.05654 361625.34

3804441.54   0.05636
         361675.34   3804441.54   0.05990   355825.34
3804491.54   0.03119
         355875.34   3804491.54   0.03100   355925.34
3804491.54   0.03310
         355975.34   3804491.54   0.03493   356025.34
3804491.54   0.03568
         356075.34   3804491.54   0.03724   356125.34
3804491.54   0.03775
         356175.34   3804491.54   0.04031   356225.34
3804491.54   0.03966
         356275.34   3804491.54   0.04196   356325.34
3804491.54   0.04670
         356375.34   3804491.54   0.05277   356425.34
3804491.54   0.05543
         356475.34   3804491.54   0.05634   356525.34
3804491.54   0.05776
         356575.34   3804491.54   0.05896   356625.34
3804491.54   0.06014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356675.34   3804491.54   0.06092   356725.34

3804491.54 0.06192
356775.34 3804491.54 0.06356 356825.34 3804491.54 0.06546
356875.34 3804491.54 0.06630 356925.34 3804491.54 0.06694
356975.34 3804491.54 0.06596 357025.34 3804491.54 0.06261
357075.34 3804491.54 0.06514 357125.34 3804491.54 0.06519
357175.34 3804491.54 0.06519 357225.34 3804491.54 0.06363
357275.34 3804491.54 0.06230 357325.34 3804491.54 0.06726
357375.34 3804491.54 0.06587 357425.34 3804491.54 0.06283
357475.34 3804491.54 0.06546 357525.34 3804491.54 0.06921
357575.34 3804491.54 0.07063 357625.34 3804491.54 0.06792
357675.34 3804491.54 0.06116 357725.34 3804491.54 0.06575
357775.34 3804491.54 0.07161 357825.34 3804491.54 0.07547
357875.34 3804491.54 0.07790 357925.34 3804491.54 0.07909
357975.34 3804491.54 0.08017 358025.34 3804491.54 0.08171
358075.34 3804491.54 0.08273 358125.34 3804491.54 0.08088
358175.34 3804491.54 0.08177 358225.34 3804491.54 0.08361
358275.34 3804491.54 0.08391 358325.34 3804491.54 0.08468
358375.34 3804491.54 0.08482 358425.34 3804491.54 0.08611
358475.34 3804491.54 0.08633 358525.34 3804491.54 0.08710
358575.34 3804491.54 0.08745 358625.34 3804491.54 0.08796
358675.34 3804491.54 0.08810 358725.34 3804491.54 0.08805
358775.34 3804491.54 0.08795 358825.34 3804491.54 0.08800
358875.34 3804491.54 0.08797 358925.34 3804491.54 0.08768
358975.34 3804491.54 0.08501 359025.34 3804491.54 0.07952
359075.34 3804491.54 0.08063 359125.34 3804491.54 0.08177
359175.34 3804491.54 0.07576 359225.34

```
3804491.54        0.07530
         359275.34    3804491.54        0.07034                        359325.34
3804491.54        0.07559
         359375.34    3804491.54        0.08519                        359425.34
3804491.54        0.07616
         359475.34    3804491.54        0.06842                        359525.34
3804491.54        0.07341
         359575.34    3804491.54        0.07058                        359625.34
3804491.54        0.06259
         359675.34    3804491.54        0.06005                        359725.34
3804491.54        0.06083
         359775.34    3804491.54        0.06255                        359825.34
3804491.54        0.06565
         359875.34    3804491.54        0.06595                        359925.34
3804491.54        0.06822
         359975.34    3804491.54        0.07627                        360025.34
3804491.54        0.08377
         360075.34    3804491.54        0.08339                        360125.34
3804491.54        0.08334
         360175.34    3804491.54        0.08305                        360225.34
3804491.54        0.08229
         360275.34    3804491.54        0.07632                        360325.34
3804491.54        0.07328
         360375.34    3804491.54        0.07458                        360425.34
3804491.54        0.08032
         360575.34    3804491.54        0.08008                        360625.34
3804491.54        0.07972
         360675.34    3804491.54        0.07935                        360725.34
3804491.54        0.07900
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 783
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360775.34	3804491.54	0.07864	360825.34	3804491.54	0.07829
360875.34	3804491.54	0.07794	360925.34	3804491.54	0.07758
360975.34	3804491.54	0.07687	361025.34	3804491.54	0.07223
361075.34	3804491.54	0.06327	361125.34	3804491.54	0.05778
361175.34	3804491.54	0.05498	361225.34	3804491.54	0.05358
361275.34	3804491.54	0.05536	361325.34	3804491.54	0.05719
361375.34	3804491.54	0.05524	361425.34	3804491.54	0.05580
361475.34	3804491.54	0.05514	361525.34	3804491.54	0.05593
361575.34	3804491.54	0.05397	361625.34	3804491.54	0.05497
361675.34	3804491.54	0.05836	355775.34	3804541.54	0.03056
355825.34	3804541.54	0.03002	355875.34	3804541.54	0.03031
355925.34	3804541.54	0.03216	355975.34	3804541.54	0.03306
356025.34	3804541.54	0.03346	356075.34	3804541.54	0.03405
356125.34	3804541.54	0.03498	356175.34	3804541.54	0.03697
356225.34	3804541.54	0.03812	356275.34	3804541.54	0.04290
356325.34	3804541.54	0.04956	356375.34	3804541.54	0.05367
356425.34	3804541.54	0.05559	356475.34	3804541.54	0.05743
356525.34	3804541.54	0.05852	356575.34	3804541.54	0.05973
356625.34	3804541.54	0.06095	356675.34	3804541.54	0.06168
356725.34	3804541.54	0.06281	356775.34	3804541.54	0.06448
356825.34	3804541.54	0.06566	356875.34		

3804541.54   0.06685
         356925.34   3804541.54   0.06798   356975.34
3804541.54   0.06876
         357025.34   3804541.54   0.06866   357075.34
3804541.54   0.06810
         357125.34   3804541.54   0.06824   357175.34
3804541.54   0.06701
         357225.34   3804541.54   0.06458   357275.34
3804541.54   0.06862
         357325.34   3804541.54   0.07122   357375.34
3804541.54   0.07014
         357425.34   3804541.54   0.06725   357475.34
3804541.54   0.06993
         357525.34   3804541.54   0.07388   357575.34
3804541.54   0.07077
         357625.34   3804541.54   0.06652   357675.34
3804541.54   0.06752
         357725.34   3804541.54   0.07012   357775.34
3804541.54   0.07623
         357825.34   3804541.54   0.07913   357875.34
3804541.54   0.08046
         357925.34   3804541.54   0.08147   357975.34
3804541.54   0.08317
         358025.34   3804541.54   0.08467   358075.34
3804541.54   0.08176
         358125.34   3804541.54   0.08130   358175.34
3804541.54   0.08293
         358225.34   3804541.54   0.08505   358275.34
3804541.54   0.08615
         358325.34   3804541.54   0.08669   358375.34
3804541.54   0.08712
         358425.34   3804541.54   0.08785   358475.34
3804541.54   0.08852
         358525.34   3804541.54   0.08885   358575.34
3804541.54   0.08943
         358625.34   3804541.54   0.08943   358675.34
3804541.54   0.08968
         358725.34   3804541.54   0.08968   358775.34
3804541.54   0.09007

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	0.09024	358875.34	3804541.54	0.08979
358925.34	3804541.54	0.08894	358975.34	3804541.54	0.08550
359025.34	3804541.54	0.08172	359075.34	3804541.54	0.08445
359125.34	3804541.54	0.08547	359175.34	3804541.54	0.08383
359225.34	3804541.54	0.07847	359275.34	3804541.54	0.07404
359325.34	3804541.54	0.07858	359375.34	3804541.54	0.08916
359425.34	3804541.54	0.08118	359475.34	3804541.54	0.08009
359525.34	3804541.54	0.07694	359575.34	3804541.54	0.06660
359625.34	3804541.54	0.06349	359675.34	3804541.54	0.06602
359725.34	3804541.54	0.06495	359775.34	3804541.54	0.06265
359825.34	3804541.54	0.06320	359875.34	3804541.54	0.06629
359925.34	3804541.54	0.06895	359975.34	3804541.54	0.08060
360025.34	3804541.54	0.08513	360075.34	3804541.54	0.08498
360125.34	3804541.54	0.08460	360175.34	3804541.54	0.08422
360225.34	3804541.54	0.08369	360275.34	3804541.54	0.08232
360325.34	3804541.54	0.08107	360475.34		

```
3804541.54        0.08193
         360525.34    3804541.54        0.08155                    360575.34
3804541.54        0.08118
         360625.34    3804541.54        0.08080                    360675.34
3804541.54        0.08043
         360725.34    3804541.54        0.08007                    360775.34
3804541.54        0.07970
         360825.34    3804541.54        0.07934                    360875.34
3804541.54        0.07616
         360925.34    3804541.54        0.07443                    360975.34
3804541.54        0.07757
         361025.34    3804541.54        0.07373                    361075.34
3804541.54        0.06470
         361125.34    3804541.54        0.05892                    361175.34
3804541.54        0.05647
         361225.34    3804541.54        0.05313                    361275.34
3804541.54        0.05293
         361325.34    3804541.54        0.05283                    361375.34
3804541.54        0.05240
         361425.34    3804541.54        0.05220                    361475.34
3804541.54        0.05319
         361525.34    3804541.54        0.05410                    361575.34
3804541.54        0.05228
         361625.34    3804541.54        0.05175                    361675.34
3804541.54        0.05627
         355725.34    3804591.54        0.02947                    355775.34
3804591.54        0.03009
         355825.34    3804591.54        0.02989                    355875.34
3804591.54        0.03036
         355925.34    3804591.54        0.03178                    355975.34
3804591.54        0.03260
         356025.34    3804591.54        0.03286                    356075.34
3804591.54        0.03445
         356125.34    3804591.54        0.03562                    356175.34
3804591.54        0.03824
         356225.34    3804591.54        0.04115                    356275.34
3804591.54        0.04421
         356325.34    3804591.54        0.04953                    356375.34
3804591.54        0.05415
         356425.34    3804591.54        0.05690                    356475.34
3804591.54        0.05851
         356525.34    3804591.54        0.05968                    356575.34
3804591.54        0.06051
         356625.34    3804591.54        0.06171                    356675.34
3804591.54        0.06291
         356725.34    3804591.54        0.06401                    356775.34
3804591.54        0.06544
         356825.34    3804591.54        0.06674                    356875.34
3804591.54        0.06758
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3804591.54	0.06889	356975.34	3804591.54	0.06967
357025.34	3804591.54	0.06968	357075.34	3804591.54	0.06973
357125.34	3804591.54	0.06921	357175.34	3804591.54	0.06838
357225.34	3804591.54	0.06885	357275.34	3804591.54	0.07438
357325.34	3804591.54	0.07430	357375.34	3804591.54	0.07228
357425.34	3804591.54	0.06792	357475.34	3804591.54	0.07220
357525.34	3804591.54	0.07554	357575.34	3804591.54	0.07557
357625.34	3804591.54	0.07254	357675.34	3804591.54	0.07705
357725.34	3804591.54	0.07706	357775.34	3804591.54	0.07699
357825.34	3804591.54	0.08092	357875.34	3804591.54	0.08315
357925.34	3804591.54	0.08544	357975.34		

3804591.54 0.08676
358025.34 3804591.54 0.08484 358075.34
3804591.54 0.08050
358125.34 3804591.54 0.07919 358175.34
3804591.54 0.08347
358225.34 3804591.54 0.08701 358275.34
3804591.54 0.08799
358325.34 3804591.54 0.08876 358375.34
3804591.54 0.08911
358425.34 3804591.54 0.09003 358475.34
3804591.54 0.09025
358525.34 3804591.54 0.09088 358575.34
3804591.54 0.09135
358625.34 3804591.54 0.09087 358675.34
3804591.54 0.09101
358725.34 3804591.54 0.09047 358775.34
3804591.54 0.09136
358825.34 3804591.54 0.09178 358875.34
3804591.54 0.09205
358925.34 3804591.54 0.09020 358975.34
3804591.54 0.08586
359025.34 3804591.54 0.08353 359075.34
3804591.54 0.08613
359125.34 3804591.54 0.09058 359175.34
3804591.54 0.08910
359225.34 3804591.54 0.08074 359275.34
3804591.54 0.07694
359325.34 3804591.54 0.07893 359375.34
3804591.54 0.09200
359425.34 3804591.54 0.09109 359475.34
3804591.54 0.08489
359525.34 3804591.54 0.07399 359575.34
3804591.54 0.06799
359625.34 3804591.54 0.06882 359675.34
3804591.54 0.07390
359725.34 3804591.54 0.07231 359775.34
3804591.54 0.06904
359825.34 3804591.54 0.06733 359875.34
3804591.54 0.07677
359925.34 3804591.54 0.07778 359975.34
3804591.54 0.08441
360025.34 3804591.54 0.08659 360075.34
3804591.54 0.08669
360125.34 3804591.54 0.08630 360175.34
3804591.54 0.08568
360225.34 3804591.54 0.08509 360275.34
3804591.54 0.08464
360425.34 3804591.54 0.08335 360475.34
3804591.54 0.08307
360525.34 3804591.54 0.08268 360575.34

3804591.54   0.08230
         360625.34   3804591.54   0.08191   360675.34
3804591.54   0.08154
         360725.34   3804591.54   0.08116   360775.34
3804591.54   0.08064
         360825.34   3804591.54   0.07631   360875.34
3804591.54   0.07293
         360925.34   3804591.54   0.06767   360975.34
3804591.54   0.07422

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804591.54   0.07652   361075.34
3804591.54   0.07159
         361125.34   3804591.54   0.06700   361175.34
3804591.54   0.06234
         361225.34   3804591.54   0.05687   361275.34
3804591.54   0.05396
         361325.34   3804591.54   0.05260   361375.34
3804591.54   0.05151
         361425.34   3804591.54   0.04991   361475.34
3804591.54   0.05223
         361525.34   3804591.54   0.05195   361575.34

3804591.54 0.05046
361625.34 3804591.54 0.05085 361675.34
3804591.54 0.05468
355675.34 3804641.54 0.02836 355725.34
3804641.54 0.02905
355775.34 3804641.54 0.02947 355825.34
3804641.54 0.02985
355875.34 3804641.54 0.03147 355925.34
3804641.54 0.03394
355975.34 3804641.54 0.03560 356025.34
3804641.54 0.03616
356075.34 3804641.54 0.03729 356125.34
3804641.54 0.03963
356175.34 3804641.54 0.04237 356225.34
3804641.54 0.04713
356275.34 3804641.54 0.04817 356325.34
3804641.54 0.05278
356375.34 3804641.54 0.05639 356425.34
3804641.54 0.05818
356475.34 3804641.54 0.05923 356525.34
3804641.54 0.06042
356575.34 3804641.54 0.06151 356625.34
3804641.54 0.06249
356675.34 3804641.54 0.06371 356725.34
3804641.54 0.06502
356775.34 3804641.54 0.06630 356825.34
3804641.54 0.06762
356875.34 3804641.54 0.06872 356925.34
3804641.54 0.06981
356975.34 3804641.54 0.07061 357025.34
3804641.54 0.07158
357075.34 3804641.54 0.07259 357125.34
3804641.54 0.07284
357175.34 3804641.54 0.07406 357225.34
3804641.54 0.07642
357275.34 3804641.54 0.07726 357325.34
3804641.54 0.07528
357375.34 3804641.54 0.07175 357425.34
3804641.54 0.07221
357475.34 3804641.54 0.07526 357525.34
3804641.54 0.07752
357575.34 3804641.54 0.07800 357625.34
3804641.54 0.07721
357675.34 3804641.54 0.08077 357725.34
3804641.54 0.08285
357775.34 3804641.54 0.07967 357825.34
3804641.54 0.07889
357875.34 3804641.54 0.08328 357925.34
3804641.54 0.08822
357975.34 3804641.54 0.08981 358025.34

3804641.54 0.08842
 358075.34 3804641.54 0.08577 358125.34
3804641.54 0.08096
 358175.34 3804641.54 0.08347 358225.34
3804641.54 0.08915
 358275.34 3804641.54 0.09015 358325.34
3804641.54 0.09062
 358375.34 3804641.54 0.09133 358425.34
3804641.54 0.09159
 358475.34 3804641.54 0.09176 358525.34
3804641.54 0.09236
 358575.34 3804641.54 0.09243 358625.34
3804641.54 0.09187
 358675.34 3804641.54 0.09196 358725.34
3804641.54 0.09115
 358775.34 3804641.54 0.09121 358825.34
3804641.54 0.09165
 358875.34 3804641.54 0.09260 358925.34
3804641.54 0.09160

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
 L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
 L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
 L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358975.34	3804641.54	0.08956	359025.34		

3804641.54 0.08716
359075.34 3804641.54 0.08252 359125.34
3804641.54 0.09136
359175.34 3804641.54 0.09403 359225.34
3804641.54 0.09158
359275.34 3804641.54 0.08644 359325.34
3804641.54 0.08615
359375.34 3804641.54 0.09473 359425.34
3804641.54 0.09130
359475.34 3804641.54 0.08478 359525.34
3804641.54 0.07779
359575.34 3804641.54 0.06923 359625.34
3804641.54 0.07341
359675.34 3804641.54 0.08118 359725.34
3804641.54 0.08000
359775.34 3804641.54 0.07558 359825.34
3804641.54 0.07007
359875.34 3804641.54 0.07908 359925.34
3804641.54 0.08719
359975.34 3804641.54 0.08805 360025.34
3804641.54 0.08808
360075.34 3804641.54 0.08795 360125.34
3804641.54 0.08791
360175.34 3804641.54 0.08714 360325.34
3804641.54 0.08544
360375.34 3804641.54 0.08504 360425.34
3804641.54 0.08456
360475.34 3804641.54 0.08423 360525.34
3804641.54 0.08384
360575.34 3804641.54 0.08344 360625.34
3804641.54 0.08305
360675.34 3804641.54 0.08267 360725.34
3804641.54 0.08228
360775.34 3804641.54 0.08065 360825.34
3804641.54 0.07285
360875.34 3804641.54 0.06886 360925.34
3804641.54 0.06397
360975.34 3804641.54 0.06977 361025.34
3804641.54 0.07380
361075.34 3804641.54 0.07542 361125.34
3804641.54 0.07218
361175.34 3804641.54 0.06744 361225.34
3804641.54 0.06239
361275.34 3804641.54 0.05762 361325.34
3804641.54 0.05507
361375.34 3804641.54 0.05154 361425.34
3804641.54 0.05015
361475.34 3804641.54 0.05115 361525.34
3804641.54 0.05018
361575.34 3804641.54 0.04928 361625.34

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3804641.54        0.05106
         361675.34    3804641.54        0.05368                        355625.34
3804691.54        0.02803
         355675.34    3804691.54        0.02867                        355725.34
3804691.54        0.02905
         355775.34    3804691.54        0.02934                        355825.34
3804691.54        0.03041
         355875.34    3804691.54        0.03245                        355925.34
3804691.54        0.03539
         355975.34    3804691.54        0.03814                        356025.34
3804691.54        0.03997
         356075.34    3804691.54        0.04131                        356125.34
3804691.54        0.04383
         356175.34    3804691.54        0.04656                        356225.34
3804691.54        0.04973
         356275.34    3804691.54        0.05234                        356325.34
3804691.54        0.05550
         356375.34    3804691.54        0.05797                        356425.34
3804691.54        0.05899
         356475.34    3804691.54        0.05996                        356525.34
3804691.54        0.06118
         356575.34    3804691.54        0.06199                        356625.34
3804691.54        0.06340
         356675.34    3804691.54        0.06459                        356725.34
3804691.54        0.06591
         356775.34    3804691.54        0.06724                        356825.34
3804691.54        0.06852
         356875.34    3804691.54        0.06954                        356925.34
3804691.54        0.07075
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 788
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3804691.54	0.07157	357025.34	3804691.54	0.07385
357075.34	3804691.54	0.07547	357125.34	3804691.54	0.07606
357175.34	3804691.54	0.07688	357225.34	3804691.54	0.07758
357275.34	3804691.54	0.07864	357325.34	3804691.54	0.07663
357375.34	3804691.54	0.07379	357425.34	3804691.54	0.07672
357475.34	3804691.54	0.07938	357525.34	3804691.54	0.08046
357575.34	3804691.54	0.08014	357625.34	3804691.54	0.08006
357675.34	3804691.54	0.08379	357725.34	3804691.54	0.08637
357775.34	3804691.54	0.08418	357825.34	3804691.54	0.08285
357875.34	3804691.54	0.08793	357925.34	3804691.54	0.09074
357975.34	3804691.54	0.09222	358025.34	3804691.54	0.09155
358075.34	3804691.54	0.09009	358125.34	3804691.54	0.08740
358175.34	3804691.54	0.08798	358225.34	3804691.54	0.09167
358275.34	3804691.54	0.09235	358325.34	3804691.54	0.09272
358375.34	3804691.54	0.09305	358425.34	3804691.54	0.09364
358475.34	3804691.54	0.09385	358525.34	3804691.54	0.09402
358575.34	3804691.54	0.09437	358625.34	3804691.54	0.09358
358675.34	3804691.54	0.09334	358725.34	3804691.54	0.09094
358775.34	3804691.54	0.08808	358825.34	3804691.54	0.09039
358875.34	3804691.54	0.08964	358925.34	3804691.54	0.09092
358975.34	3804691.54	0.08947	359025.34		

3804691.54   0.08763
         359075.34   3804691.54   0.08334   359125.34
3804691.54   0.09056
         359175.34   3804691.54   0.09497   359225.34
3804691.54   0.09693
         359275.34   3804691.54   0.09670   359325.34
3804691.54   0.09719
         359375.34   3804691.54   0.09813   359425.34
3804691.54   0.09518
         359475.34   3804691.54   0.08743   359525.34
3804691.54   0.07887
         359575.34   3804691.54   0.07117   359625.34
3804691.54   0.07683
         359675.34   3804691.54   0.08864   359725.34
3804691.54   0.08625
         359775.34   3804691.54   0.08175   359825.34
3804691.54   0.07931
         359875.34   3804691.54   0.08379   359925.34
3804691.54   0.08959
         359975.34   3804691.54   0.09028   360025.34
3804691.54   0.09007
         360075.34   3804691.54   0.08975   360225.34
3804691.54   0.08823
         360275.34   3804691.54   0.08759   360325.34
3804691.54   0.08714
         360375.34   3804691.54   0.08649   360425.34
3804691.54   0.08586
         360475.34   3804691.54   0.08543   360525.34
3804691.54   0.08502
         360575.34   3804691.54   0.08462   360625.34
3804691.54   0.08409
         360675.34   3804691.54   0.08214   360725.34
3804691.54   0.08041
         360775.34   3804691.54   0.07526   360825.34
3804691.54   0.06997
         360875.34   3804691.54   0.06676   360925.34
3804691.54   0.06316
         360975.34   3804691.54   0.06500   361025.34
3804691.54   0.06628

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	0.07209	361125.34	3804691.54	0.06771
361175.34	3804691.54	0.06472	361225.34	3804691.54	0.06436
361275.34	3804691.54	0.06059	361325.34	3804691.54	0.05593
361375.34	3804691.54	0.05345	361425.34	3804691.54	0.05272
361475.34	3804691.54	0.05077	361525.34	3804691.54	0.04981
361575.34	3804691.54	0.04910	361625.34	3804691.54	0.05133
361675.34	3804691.54	0.05072	355575.34	3804741.54	0.02804
355625.34	3804741.54	0.02898	355675.34	3804741.54	0.02999
355725.34	3804741.54	0.03022	355775.34	3804741.54	0.03044
355825.34	3804741.54	0.03231	355875.34	3804741.54	0.03282
355925.34	3804741.54	0.03510	355975.34	3804741.54	0.03858
356025.34	3804741.54	0.04237	356075.34	3804741.54	0.04550
356125.34	3804741.54	0.04784	356175.34	3804741.54	0.05051
356225.34	3804741.54	0.05267	356275.34	3804741.54	0.05653
356325.34	3804741.54	0.05802	356375.34	3804741.54	0.05877
356425.34	3804741.54	0.05952	356475.34		

```
3804741.54        0.06074
         356525.34    3804741.54        0.06156                    356575.34
3804741.54        0.06312
         356625.34    3804741.54        0.06421                    356675.34
3804741.54        0.06543
         356725.34    3804741.54        0.06708                    356775.34
3804741.54        0.06832
         356825.34    3804741.54        0.06950                    356875.34
3804741.54        0.07067
         356925.34    3804741.54        0.07173                    356975.34
3804741.54        0.07264
         357025.34    3804741.54        0.07517                    357075.34
3804741.54        0.07653
         357125.34    3804741.54        0.07731                    357175.34
3804741.54        0.07673
         357225.34    3804741.54        0.07814                    357275.34
3804741.54        0.08010
         357325.34    3804741.54        0.07982                    357375.34
3804741.54        0.07631
         357425.34    3804741.54        0.07941                    357475.34
3804741.54        0.08333
         357525.34    3804741.54        0.08347                    357575.34
3804741.54        0.08278
         357625.34    3804741.54        0.08308                    357675.34
3804741.54        0.08505
         357725.34    3804741.54        0.08798                    357775.34
3804741.54        0.08366
         357825.34    3804741.54        0.08315                    357875.34
3804741.54        0.09064
         357925.34    3804741.54        0.09299                    357975.34
3804741.54        0.09348
         358025.34    3804741.54        0.09267                    358075.34
3804741.54        0.09214
         358125.34    3804741.54        0.08991                    358175.34
3804741.54        0.09181
         358225.34    3804741.54        0.09341                    358275.34
3804741.54        0.09462
         358325.34    3804741.54        0.09498                    358375.34
3804741.54        0.09511
         358425.34    3804741.54        0.09535                    358475.34
3804741.54        0.09603
         358525.34    3804741.54        0.09633                    358575.34
3804741.54        0.09578
         358625.34    3804741.54        0.09454                    358675.34
3804741.54        0.09311
         358725.34    3804741.54        0.08901                    358775.34
3804741.54        0.08274
         358825.34    3804741.54        0.08772                    358875.34
3804741.54        0.08411
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	0.08958	358975.34	3804741.54	0.08780
359025.34	3804741.54	0.08287	359075.34	3804741.54	0.08091
359125.34	3804741.54	0.08562	359175.34	3804741.54	0.08887
359225.34	3804741.54	0.09962	359275.34	3804741.54	0.10044
359325.34	3804741.54	0.10059	359375.34	3804741.54	0.09971
359425.34	3804741.54	0.09713	359475.34	3804741.54	0.09007
359525.34	3804741.54	0.08451	359575.34	3804741.54	0.07747
359625.34	3804741.54	0.07875	359675.34	3804741.54	0.09168
359725.34	3804741.54	0.09142	359775.34	3804741.54	0.09110
359825.34	3804741.54	0.08832	359875.34	3804741.54	0.09138
359925.34	3804741.54	0.09223	359975.34		

3804741.54 0.09252
360125.34 3804741.54 0.09078 360175.34
3804741.54 0.09029
360225.34 3804741.54 0.09016 360275.34
3804741.54 0.08934
360325.34 3804741.54 0.08844 360375.34
3804741.54 0.08797
360425.34 3804741.54 0.08719 360475.34
3804741.54 0.08691
360525.34 3804741.54 0.08623 360575.34
3804741.54 0.08575
360625.34 3804741.54 0.08275 360675.34
3804741.54 0.07409
360725.34 3804741.54 0.07284 360775.34
3804741.54 0.06990
360825.34 3804741.54 0.06732 360875.34
3804741.54 0.06413
360925.34 3804741.54 0.06029 360975.34
3804741.54 0.06080
361025.34 3804741.54 0.06496 361075.34
3804741.54 0.06901
361125.34 3804741.54 0.06343 361175.34
3804741.54 0.06050
361225.34 3804741.54 0.05782 361275.34
3804741.54 0.05750
361325.34 3804741.54 0.05680 361375.34
3804741.54 0.05439
361425.34 3804741.54 0.05217 361475.34
3804741.54 0.05074
361525.34 3804741.54 0.04987 361575.34
3804741.54 0.04960
361625.34 3804741.54 0.04991 361675.34
3804741.54 0.04887
355575.34 3804791.54 0.02882 355625.34
3804791.54 0.02993
355675.34 3804791.54 0.03130 355725.34
3804791.54 0.03219
355775.34 3804791.54 0.03207 355825.34
3804791.54 0.03381
355875.34 3804791.54 0.03603 355925.34
3804791.54 0.03805
355975.34 3804791.54 0.04045 356025.34
3804791.54 0.04175
356075.34 3804791.54 0.04547 356125.34
3804791.54 0.05065
356175.34 3804791.54 0.05395 356225.34
3804791.54 0.05692
356275.34 3804791.54 0.05860 356325.34
3804791.54 0.05884
356375.34 3804791.54 0.05955 356425.34

3804791.54 0.06051
  356475.34 3804791.54 0.06160 356525.34
3804791.54 0.06280
  356575.34 3804791.54 0.06438 356625.34
3804791.54 0.06576
  356675.34 3804791.54 0.06669 356725.34
3804791.54 0.06797
  356775.34 3804791.54 0.06961 356825.34
3804791.54 0.07086

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356875.34	3804791.54	0.07185	356925.34	3804791.54	0.07320
356975.34	3804791.54	0.07413	357025.34	3804791.54	0.07574
357075.34	3804791.54	0.07752	357125.34	3804791.54	0.07748
357175.34	3804791.54	0.07803	357225.34	3804791.54	0.07903
357275.34	3804791.54	0.08115	357325.34	3804791.54	0.08126
357375.34	3804791.54	0.07732	357425.34		

3804791.54 0.08122
357475.34 3804791.54 0.08562 357525.34 3804791.54 0.08532
357575.34 3804791.54 0.08454 357625.34 3804791.54 0.08531
357675.34 3804791.54 0.08698 357725.34 3804791.54 0.08970
357775.34 3804791.54 0.08694 357825.34 3804791.54 0.08931
357875.34 3804791.54 0.09269 357925.34 3804791.54 0.09441
357975.34 3804791.54 0.09411 358025.34 3804791.54 0.09496
358075.34 3804791.54 0.09483 358125.34 3804791.54 0.09227
358175.34 3804791.54 0.09332 358225.34 3804791.54 0.09568
358275.34 3804791.54 0.09646 358325.34 3804791.54 0.09650
358375.34 3804791.54 0.09746 358425.34 3804791.54 0.09803
358475.34 3804791.54 0.09825 358525.34 3804791.54 0.09826
358575.34 3804791.54 0.09863 358625.34 3804791.54 0.09527
358675.34 3804791.54 0.08891 358725.34 3804791.54 0.08324
358775.34 3804791.54 0.07837 358825.34 3804791.54 0.08178
358875.34 3804791.54 0.08206 358925.34 3804791.54 0.08477
358975.34 3804791.54 0.08607 359025.34 3804791.54 0.08657
359075.34 3804791.54 0.08702 359125.34 3804791.54 0.08942
359175.34 3804791.54 0.09086 359225.34 3804791.54 0.09808
359275.34 3804791.54 0.10063 359325.34 3804791.54 0.10180
359375.34 3804791.54 0.10130 359425.34 3804791.54 0.09886
359475.34 3804791.54 0.09011 359525.34 3804791.54 0.08808
359575.34 3804791.54 0.08178 359625.34 3804791.54 0.08592
359675.34 3804791.54 0.09444 359725.34 3804791.54 0.09793
359775.34 3804791.54 0.09776 359825.34 3804791.54 0.09687
359875.34 3804791.54 0.09637 360025.34

3804791.54 0.06431
361075.34 3804791.54 0.06342 361125.34 3804791.54 0.05995
361175.34 3804791.54 0.05640 361225.34 3804791.54 0.05486
361275.34 3804791.54 0.05391 361325.34 3804791.54 0.05327
361375.34 3804791.54 0.05277 361425.34 3804791.54 0.05212
361475.34 3804791.54 0.05174 361525.34 3804791.54 0.05260
361575.34 3804791.54 0.05146 361625.34 3804791.54 0.04969
361675.34 3804791.54 0.04886 355225.34 3804841.54 0.02532
355275.34 3804841.54 0.02591 355325.34 3804841.54 0.02674
355375.34 3804841.54 0.02699 355425.34 3804841.54 0.02711
355475.34 3804841.54 0.02756 355525.34 3804841.54 0.02835
355575.34 3804841.54 0.02948 355625.34 3804841.54 0.03071
355675.34 3804841.54 0.03227 355725.34 3804841.54 0.03405
355775.34 3804841.54 0.03428 355825.34 3804841.54 0.03500
355875.34 3804841.54 0.03733 355925.34 3804841.54 0.04136
355975.34 3804841.54 0.04373 356025.34 3804841.54 0.04614
356075.34 3804841.54 0.04491 356125.34 3804841.54 0.04891
356175.34 3804841.54 0.05415 356225.34 3804841.54 0.05774
356275.34 3804841.54 0.05839 356325.34 3804841.54 0.05910
356375.34 3804841.54 0.06022 356425.34 3804841.54 0.06286
356475.34 3804841.54 0.06391 356525.34 3804841.54 0.06521
356575.34 3804841.54 0.06639 356625.34 3804841.54 0.06747
356675.34 3804841.54 0.06881 356725.34 3804841.54 0.06971
356775.34 3804841.54 0.07113 356825.34 3804841.54 0.07198
356875.34 3804841.54 0.07343 356925.34 3804841.54 0.07489
356975.34 3804841.54 0.07576 357025.34

```
3804841.54        0.07664
         357075.34    3804841.54        0.07753                        357125.34
3804841.54        0.07896
         357175.34    3804841.54        0.07993                        357225.34
3804841.54        0.08097
         357275.34    3804841.54        0.08237                        357325.34
3804841.54        0.08324
         357375.34    3804841.54        0.07707                        357425.34
3804841.54        0.08177
         357475.34    3804841.54        0.08433                        357525.34
3804841.54        0.08569
         357575.34    3804841.54        0.08720                        357625.34
3804841.54        0.08843
         357675.34    3804841.54        0.09014                        357725.34
3804841.54        0.09043
         357775.34    3804841.54        0.09100                        357825.34
3804841.54        0.09268
         357875.34    3804841.54        0.09505                        357925.34
3804841.54        0.09683
         357975.34    3804841.54        0.09722                        358025.34
3804841.54        0.09710
         358075.34    3804841.54        0.09720                        358125.34
3804841.54        0.09500
         358175.34    3804841.54        0.09703                        358225.34
3804841.54        0.09837
         358275.34    3804841.54        0.09857                        358325.34
3804841.54        0.09901
         358375.34    3804841.54        0.09959                        358425.34
3804841.54        0.09981
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 793
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3804841.54	0.10034	358525.34	3804841.54	0.10106
358575.34	3804841.54	0.10154	358625.34	3804841.54	0.09798
358675.34	3804841.54	0.09192	358725.34	3804841.54	0.08121
358775.34	3804841.54	0.08057	358825.34	3804841.54	0.08461
358875.34	3804841.54	0.08435	358925.34	3804841.54	0.08681
358975.34	3804841.54	0.09087	359025.34	3804841.54	0.09504
359075.34	3804841.54	0.09476	359125.34	3804841.54	0.09574
359175.34	3804841.54	0.09731	359225.34	3804841.54	0.09781
359275.34	3804841.54	0.10304	359325.34	3804841.54	0.10498
359375.34	3804841.54	0.10502	359425.34	3804841.54	0.09871
359475.34	3804841.54	0.09578	359525.34	3804841.54	0.09657
359575.34	3804841.54	0.09687	359625.34	3804841.54	0.09855
359675.34	3804841.54	0.10050	359725.34	3804841.54	0.10068
359775.34	3804841.54	0.10003	359825.34	3804841.54	0.09913
359975.34	3804841.54	0.09687	360025.34	3804841.54	0.09612
360075.34	3804841.54	0.09562	360125.34	3804841.54	0.09513
360175.34	3804841.54	0.09476	360225.34	3804841.54	0.09463
360275.34	3804841.54	0.09410	360325.34	3804841.54	0.09369
360375.34	3804841.54	0.09325	360425.34	3804841.54	0.09013
360475.34	3804841.54	0.08648	360525.34	3804841.54	0.08614
360575.34	3804841.54	0.08737	360625.34		

3804841.54   0.08739
         360675.34   3804841.54   0.08339   360725.34
3804841.54   0.07395
         360775.34   3804841.54   0.07533   360825.34
3804841.54   0.07174
         360875.34   3804841.54   0.06922   360925.34
3804841.54   0.06541
         360975.34   3804841.54   0.06063   361025.34
3804841.54   0.06463
         361075.34   3804841.54   0.06006   361125.34
3804841.54   0.05824
         361175.34   3804841.54   0.05543   361225.34
3804841.54   0.05445
         361275.34   3804841.54   0.05334   361325.34
3804841.54   0.05325
         361375.34   3804841.54   0.05476   361425.34
3804841.54   0.05596
         361475.34   3804841.54   0.05580   361525.34
3804841.54   0.05633
         361575.34   3804841.54   0.05353   361625.34
3804841.54   0.05118
         361675.34   3804841.54   0.05106   355225.34
3804891.54   0.02604
         355275.34   3804891.54   0.02633   355325.34
3804891.54   0.02731
         355375.34   3804891.54   0.02779   355425.34
3804891.54   0.02765
         355475.34   3804891.54   0.02825   355525.34
3804891.54   0.02950
         355575.34   3804891.54   0.02994   355625.34
3804891.54   0.03060
         355675.34   3804891.54   0.03262   355725.34
3804891.54   0.03540
         355775.34   3804891.54   0.03778   355825.34
3804891.54   0.03855
         355875.34   3804891.54   0.03623   355925.34
3804891.54   0.03924
         355975.34   3804891.54   0.04322   356025.34
3804891.54   0.04802

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356075.34	3804891.54	0.05089	356125.34	3804891.54	0.05280
356175.34	3804891.54	0.05597	356225.34	3804891.54	0.05903
356275.34	3804891.54	0.05989	356325.34	3804891.54	0.06113
356375.34	3804891.54	0.06193	356425.34	3804891.54	0.06329
356475.34	3804891.54	0.06468	356525.34	3804891.54	0.06564
356575.34	3804891.54	0.06732	356625.34	3804891.54	0.06857
356675.34	3804891.54	0.06989	356725.34	3804891.54	0.07131
356775.34	3804891.54	0.07232	356825.34	3804891.54	0.07358
356875.34	3804891.54	0.07483	356925.34	3804891.54	0.07595
356975.34	3804891.54	0.07693	357025.34	3804891.54	0.07812
357075.34	3804891.54	0.07926	357125.34	3804891.54	0.08017
357175.34	3804891.54	0.08119	357225.34	3804891.54	0.08289
357275.34	3804891.54	0.08432	357325.34	3804891.54	0.08428
357375.34	3804891.54	0.08042	357425.34	3804891.54	0.08290
357475.34	3804891.54	0.08603	357525.34	3804891.54	0.08786
357575.34	3804891.54	0.09072	357625.34		

```
3804891.54        0.09283
         357675.34    3804891.54        0.09411                    357725.34
3804891.54        0.09472
         357775.34    3804891.54        0.09576                    357825.34
3804891.54        0.09612
         357875.34    3804891.54        0.09722                    357925.34
3804891.54        0.09803
         357975.34    3804891.54        0.09817                    358025.34
3804891.54        0.09768
         358075.34    3804891.54        0.09869                    358125.34
3804891.54        0.09909
         358175.34    3804891.54        0.09978                    358225.34
3804891.54        0.09998
         358275.34    3804891.54        0.10072                    358325.34
3804891.54        0.10116
         358375.34    3804891.54        0.10170                    358425.34
3804891.54        0.10231
         358475.34    3804891.54        0.10316                    358525.34
3804891.54        0.10395
         358575.34    3804891.54        0.10290                    358625.34
3804891.54        0.09886
         358675.34    3804891.54        0.08985                    358725.34
3804891.54        0.08823
         358775.34    3804891.54        0.08500                    358825.34
3804891.54        0.09465
         358875.34    3804891.54        0.09606                    358925.34
3804891.54        0.09509
         358975.34    3804891.54        0.09928                    359025.34
3804891.54        0.10185
         359075.34    3804891.54        0.10188                    359125.34
3804891.54        0.10145
         359175.34    3804891.54        0.10243                    359225.34
3804891.54        0.10209
         359275.34    3804891.54        0.10616                    359325.34
3804891.54        0.10697
         359375.34    3804891.54        0.10718                    359425.34
3804891.54        0.10155
         359475.34    3804891.54        0.10464                    359525.34
3804891.54        0.10320
         359575.34    3804891.54        0.10416                    359625.34
3804891.54        0.10350
         359675.34    3804891.54        0.10359                    359725.34
3804891.54        0.10310
         359775.34    3804891.54        0.10235                    359925.34
3804891.54        0.09937
         359975.34    3804891.54        0.09883                    360025.34
3804891.54        0.09834
         360075.34    3804891.54        0.09782                    360125.34
3804891.54        0.09729
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	0.09684	360225.34	3804891.54	0.09639
360275.34	3804891.54	0.09613	360325.34	3804891.54	0.09561
360375.34	3804891.54	0.09466	360425.34	3804891.54	0.09024
360475.34	3804891.54	0.07721	360525.34	3804891.54	0.07940
360575.34	3804891.54	0.08291	360625.34	3804891.54	0.08803
360675.34	3804891.54	0.08729	360725.34	3804891.54	0.08258
360775.34	3804891.54	0.08019	360825.34	3804891.54	0.07128
360875.34	3804891.54	0.06825	360925.34	3804891.54	0.06675
360975.34	3804891.54	0.06238	361025.34	3804891.54	0.06280
361075.34	3804891.54	0.05952	361125.34	3804891.54	0.05662
361175.34	3804891.54	0.05503	361225.34		

3804891.54 0.05395
361275.34 3804891.54 0.05341 361325.34 3804891.54 0.05484
361375.34 3804891.54 0.05799 361425.34 3804891.54 0.06150
361475.34 3804891.54 0.06079 361525.34 3804891.54 0.05917
361575.34 3804891.54 0.05402 361625.34 3804891.54 0.05309
361675.34 3804891.54 0.05407 355225.34 3804941.54 0.02630
355275.34 3804941.54 0.02718 355325.34 3804941.54 0.02727
355375.34 3804941.54 0.02855 355425.34 3804941.54 0.02875
355475.34 3804941.54 0.02894 355525.34 3804941.54 0.02974
355575.34 3804941.54 0.03178 355625.34 3804941.54 0.03167
355675.34 3804941.54 0.03210 355725.34 3804941.54 0.03509
355775.34 3804941.54 0.03813 355825.34 3804941.54 0.04164
355875.34 3804941.54 0.04294 355925.34 3804941.54 0.04463
355975.34 3804941.54 0.04789 356025.34 3804941.54 0.05097
356075.34 3804941.54 0.05384 356125.34 3804941.54 0.05587
356175.34 3804941.54 0.05769 356225.34 3804941.54 0.05979
356275.34 3804941.54 0.06040 356325.34 3804941.54 0.06111
356375.34 3804941.54 0.06186 356425.34 3804941.54 0.06344
356475.34 3804941.54 0.06515 356525.34 3804941.54 0.06695
356575.34 3804941.54 0.06872 356625.34 3804941.54 0.07001
356675.34 3804941.54 0.07135 356725.34 3804941.54 0.07257
356775.34 3804941.54 0.07373 356825.34 3804941.54 0.07507
356875.34 3804941.54 0.07613 356925.34 3804941.54 0.07715
356975.34 3804941.54 0.07856 357025.34 3804941.54 0.07949
357075.34 3804941.54 0.08053 357125.34 3804941.54 0.08187
357175.34 3804941.54 0.08322 357225.34

3804941.54   0.08507
         357275.34   3804941.54   0.08659   357325.34
3804941.54   0.08715
         357375.34   3804941.54   0.08552   357425.34
3804941.54   0.08509
         357475.34   3804941.54   0.08698   357525.34
3804941.54   0.08630
         357575.34   3804941.54   0.09150   357625.34
3804941.54   0.09453

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357675.34   3804941.54   0.09561   357725.34
3804941.54   0.09671
         357775.34   3804941.54   0.09782   357825.34
3804941.54   0.09819
         357875.34   3804941.54   0.09886   357925.34
3804941.54   0.09912
         357975.34   3804941.54   0.09926   358025.34
3804941.54   0.09921
         358075.34   3804941.54   0.09979   358125.34
3804941.54   0.10043
         358175.34   3804941.54   0.10200   358225.34

```
3804941.54        0.10253
         358275.34    3804941.54        0.10300                    358325.34
3804941.54        0.10347
         358375.34    3804941.54        0.10434                    358425.34
3804941.54        0.10523
         358475.34    3804941.54        0.10611                    358525.34
3804941.54        0.10661
         358575.34    3804941.54        0.10658                    358625.34
3804941.54        0.10472
         358675.34    3804941.54        0.10119                    358725.34
3804941.54        0.10066
         358775.34    3804941.54        0.09192                    358825.34
3804941.54        0.09431
         358875.34    3804941.54        0.10415                    358925.34
3804941.54        0.10291
         358975.34    3804941.54        0.10509                    359025.34
3804941.54        0.10561
         359075.34    3804941.54        0.10659                    359125.34
3804941.54        0.10697
         359175.34    3804941.54        0.10635                    359225.34
3804941.54        0.10776
         359275.34    3804941.54        0.10919                    359325.34
3804941.54        0.10962
         359375.34    3804941.54        0.10906                    359425.34
3804941.54        0.10551
         359475.34    3804941.54        0.10805                    359525.34
3804941.54        0.10922
         359575.34    3804941.54        0.10833                    359625.34
3804941.54        0.10718
         359675.34    3804941.54        0.10619                    359725.34
3804941.54        0.10517
         359775.34    3804941.54        0.10440                    359875.34
3804941.54        0.10242
         359925.34    3804941.54        0.10145                    359975.34
3804941.54        0.10084
         360025.34    3804941.54        0.10029                    360075.34
3804941.54        0.09974
         360125.34    3804941.54        0.09919                    360175.34
3804941.54        0.09891
         360225.34    3804941.54        0.09843                    360275.34
3804941.54        0.09762
         360325.34    3804941.54        0.09708                    360375.34
3804941.54        0.09593
         360425.34    3804941.54        0.08456                    360475.34
3804941.54        0.07138
         360525.34    3804941.54        0.07105                    360575.34
3804941.54        0.07531
         360625.34    3804941.54        0.07978                    360675.34
3804941.54        0.08634
         360725.34    3804941.54        0.08288                    360775.34
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3804991.54 0.02839
355375.34 3804991.54 0.02894 355425.34
3804991.54 0.03004
355475.34 3804991.54 0.03026 355525.34
3804991.54 0.03036
355575.34 3804991.54 0.03126 355625.34
3804991.54 0.03398
355675.34 3804991.54 0.03382 355725.34
3804991.54 0.03459
355775.34 3804991.54 0.03609 355825.34
3804991.54 0.03919
355875.34 3804991.54 0.04286 355925.34
3804991.54 0.04533
355975.34 3804991.54 0.04842 356025.34
3804991.54 0.05304
356075.34 3804991.54 0.05480 356125.34
3804991.54 0.05588
356175.34 3804991.54 0.05811 356225.34
3804991.54 0.05930
356275.34 3804991.54 0.05911 356325.34
3804991.54 0.06089
356375.34 3804991.54 0.06304 356425.34
3804991.54 0.06463
356475.34 3804991.54 0.06602 356525.34
3804991.54 0.06811
356575.34 3804991.54 0.07015 356625.34
3804991.54 0.07154
356675.34 3804991.54 0.07266 356725.34
3804991.54 0.07404
356775.34 3804991.54 0.07515 356825.34
3804991.54 0.07631
356875.34 3804991.54 0.07739 356925.34
3804991.54 0.07878
356975.34 3804991.54 0.07971 357025.34
3804991.54 0.08097
357075.34 3804991.54 0.08225 357125.34
3804991.54 0.08349
357175.34 3804991.54 0.08500 357225.34
3804991.54 0.08685
357275.34 3804991.54 0.08869 357325.34
3804991.54 0.08887
357375.34 3804991.54 0.08763 357425.34
3804991.54 0.08754
357475.34 3804991.54 0.08494 357525.34
3804991.54 0.08464
357575.34 3804991.54 0.09175 357625.34
3804991.54 0.09542
357675.34 3804991.54 0.09714 357725.34
3804991.54 0.09827
357775.34 3804991.54 0.09942 357825.34

```
3804991.54        0.09994
         357875.34    3804991.54        0.10056                        357925.34
3804991.54        0.10070
         357975.34    3804991.54        0.10091                        358025.34
3804991.54        0.10130
         358075.34    3804991.54        0.10160                        358125.34
3804991.54        0.10299
         358175.34    3804991.54        0.10390                        358225.34
3804991.54        0.10484
         358275.34    3804991.54        0.10542                        358325.34
3804991.54        0.10623
         358375.34    3804991.54        0.10693                        358425.34
3804991.54        0.10790
         358475.34    3804991.54        0.10881                        358525.34
3804991.54        0.10931
         358575.34    3804991.54        0.10925                        358625.34
3804991.54        0.10754
         358675.34    3804991.54        0.10904                        358725.34
3804991.54        0.10718
         358775.34    3804991.54        0.10174                        358825.34
3804991.54        0.10128
         358875.34    3804991.54        0.10888                        358925.34
3804991.54        0.10936
         358975.34    3804991.54        0.11009                        359025.34
3804991.54        0.11035
         359075.34    3804991.54        0.11241                        359125.34
3804991.54        0.11059
         359175.34    3804991.54        0.10899                        359225.34
3804991.54        0.11048
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 798
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359275.34	3804991.54	0.11277	359325.34	3804991.54	0.11288
359375.34	3804991.54	0.11256	359425.34	3804991.54	0.11083
359475.34	3804991.54	0.11138	359525.34	3804991.54	0.11153
359575.34	3804991.54	0.11061	359625.34	3804991.54	0.10944
359675.34	3804991.54	0.10845	359725.34	3804991.54	0.10746
359875.34	3804991.54	0.10440	359925.34	3804991.54	0.10359
359975.34	3804991.54	0.10301	360025.34	3804991.54	0.10230
360075.34	3804991.54	0.10163	360125.34	3804991.54	0.10105
360175.34	3804991.54	0.10079	360225.34	3804991.54	0.10012
360275.34	3804991.54	0.09955	360325.34	3804991.54	0.09859
360375.34	3804991.54	0.09490	360425.34	3804991.54	0.08063
360475.34	3804991.54	0.07604	360525.34	3804991.54	0.07176
360575.34	3804991.54	0.07147	360625.34	3804991.54	0.07658
360675.34	3804991.54	0.08173	360725.34	3804991.54	0.07591
360775.34	3804991.54	0.07180	360825.34	3804991.54	0.07280
360875.34	3804991.54	0.06859	360925.34	3804991.54	0.06524
360975.34	3804991.54	0.06189	361025.34	3804991.54	0.05947
361075.34	3804991.54	0.06043	361125.34	3804991.54	0.05850
361175.34	3804991.54	0.05726	361225.34	3804991.54	0.05624
361275.34	3804991.54	0.05543	361325.34	3804991.54	0.05613
361375.34	3804991.54	0.05977	361425.34		

3804991.54   0.06536
         361475.34   3804991.54   0.06962   361525.34
3804991.54   0.06645
         361575.34   3804991.54   0.06061   355225.34
3805041.54   0.02675
         355275.34   3805041.54   0.02779   355325.34
3805041.54   0.02914
         355375.34   3805041.54   0.03035   355425.34
3805041.54   0.03144
         355475.34   3805041.54   0.03180   355525.34
3805041.54   0.03117
         355575.34   3805041.54   0.03155   355625.34
3805041.54   0.03395
         355675.34   3805041.54   0.03655   355725.34
3805041.54   0.03805
         355775.34   3805041.54   0.03806   355825.34
3805041.54   0.03961
         355875.34   3805041.54   0.04241   355925.34
3805041.54   0.04696
         355975.34   3805041.54   0.05188   356025.34
3805041.54   0.05420
         356075.34   3805041.54   0.05412   356125.34
3805041.54   0.05603
         356175.34   3805041.54   0.05779   356225.34
3805041.54   0.05779
         356275.34   3805041.54   0.05683   356325.34
3805041.54   0.06040
         356375.34   3805041.54   0.06365   356425.34
3805041.54   0.06512
         356475.34   3805041.54   0.06683   356525.34
3805041.54   0.06923
         356575.34   3805041.54   0.07163   356625.34
3805041.54   0.07331
         356675.34   3805041.54   0.07464   356725.34
3805041.54   0.07556
         356775.34   3805041.54   0.07658   356825.34
3805041.54   0.07800
         356875.34   3805041.54   0.07899   356925.34
3805041.54   0.07996

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	0.08149	357025.34	3805041.54	0.08251
357075.34	3805041.54	0.08370	357125.34	3805041.54	0.08512
357175.34	3805041.54	0.08652	357225.34	3805041.54	0.08860
357275.34	3805041.54	0.09014	357325.34	3805041.54	0.09021
357375.34	3805041.54	0.09083	357425.34	3805041.54	0.09100
357475.34	3805041.54	0.08651	357525.34	3805041.54	0.08349
357575.34	3805041.54	0.09155	357625.34	3805041.54	0.09267
357675.34	3805041.54	0.09872	357725.34	3805041.54	0.09988
357775.34	3805041.54	0.10100	357825.34	3805041.54	0.10160
357875.34	3805041.54	0.10223	357925.34	3805041.54	0.10248
357975.34	3805041.54	0.10275	358025.34	3805041.54	0.10334
358075.34	3805041.54	0.10379	358125.34	3805041.54	0.10511
358175.34	3805041.54	0.10634	358225.34	3805041.54	0.10723
358275.34	3805041.54	0.10791	358325.34	3805041.54	0.10859
358375.34	3805041.54	0.10959	358425.34	3805041.54	0.11055
358475.34	3805041.54	0.11098	358525.34		

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3805041.54        0.11172
         358575.34    3805041.54        0.11145                    358625.34
3805041.54        0.11078
         358675.34    3805041.54        0.11315                    358725.34
3805041.54        0.11081
         358775.34    3805041.54        0.11046                    358825.34
3805041.54        0.11013
         358875.34    3805041.54        0.11461                    358925.34
3805041.54        0.11485
         358975.34    3805041.54        0.11602                    359025.34
3805041.54        0.11658
         359075.34    3805041.54        0.11450                    359125.34
3805041.54        0.11147
         359175.34    3805041.54        0.11176                    359225.34
3805041.54        0.11203
         359275.34    3805041.54        0.11642                    359325.34
3805041.54        0.11645
         359375.34    3805041.54        0.11552                    359425.34
3805041.54        0.11512
         359475.34    3805041.54        0.11458                    359525.34
3805041.54        0.11354
         359575.34    3805041.54        0.11261                    359625.34
3805041.54        0.11141
         359675.34    3805041.54        0.11038                    359825.34
3805041.54        0.10745
         359875.34    3805041.54        0.10644                    359925.34
3805041.54        0.10581
         359975.34    3805041.54        0.10481                    360025.34
3805041.54        0.10416
         360075.34    3805041.54        0.10357                    360125.34
3805041.54        0.10297
         360175.34    3805041.54        0.10272                    360225.34
3805041.54        0.10203
         360275.34    3805041.54        0.10113                    360325.34
3805041.54        0.09990
         360375.34    3805041.54        0.09185                    360425.34
3805041.54        0.08762
         360475.34    3805041.54        0.08522                    360525.34
3805041.54        0.07841
         360575.34    3805041.54        0.07119                    360625.34
3805041.54        0.07014
         360675.34    3805041.54        0.07563                    360725.34
3805041.54        0.07139
         360775.34    3805041.54        0.06804                    360825.34
3805041.54        0.06690
         360875.34    3805041.54        0.06322                    360925.34
3805041.54        0.06209
         360975.34    3805041.54        0.06023                    361025.34
3805041.54        0.05977
↟ *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	0.05995	361125.34	3805041.54	0.05981
361175.34	3805041.54	0.05885	361225.34	3805041.54	0.05779
361275.34	3805041.54	0.05727	361325.34	3805041.54	0.05658
361375.34	3805041.54	0.05907	361425.34	3805041.54	0.06445
361475.34	3805041.54	0.07343	361525.34	3805041.54	0.07048
355225.34	3805091.54	0.02723	355275.34	3805091.54	0.02791
355325.34	3805091.54	0.02872	355375.34	3805091.54	0.03005
355425.34	3805091.54	0.03217	355475.34	3805091.54	0.03348
355525.34	3805091.54	0.03297	355575.34	3805091.54	0.03339
355625.34	3805091.54	0.03409	355675.34	3805091.54	0.03680
355725.34	3805091.54	0.04060	355775.34		

3805091.54 0.04369
355825.34 3805091.54 0.04607 355875.34 3805091.54 0.04847
355925.34 3805091.54 0.05008 355975.34 3805091.54 0.05242
356025.34 3805091.54 0.05341 356075.34 3805091.54 0.05234
356125.34 3805091.54 0.05648 356175.34 3805091.54 0.05806
356225.34 3805091.54 0.05493 356275.34 3805091.54 0.05443
356325.34 3805091.54 0.06045 356375.34 3805091.54 0.06429
356425.34 3805091.54 0.06621 356475.34 3805091.54 0.06672
356525.34 3805091.54 0.06915 356575.34 3805091.54 0.07322
356625.34 3805091.54 0.07478 356675.34 3805091.54 0.07571
356725.34 3805091.54 0.07719 356775.34 3805091.54 0.07825
356825.34 3805091.54 0.07920 356875.34 3805091.54 0.08046
356925.34 3805091.54 0.08170 356975.34 3805091.54 0.08277
357025.34 3805091.54 0.08406 357075.34 3805091.54 0.08542
357125.34 3805091.54 0.08692 357175.34 3805091.54 0.08843
357225.34 3805091.54 0.08998 357275.34 3805091.54 0.09156
357325.34 3805091.54 0.09253 357375.34 3805091.54 0.09355
357425.34 3805091.54 0.09472 357475.34 3805091.54 0.09296
357525.34 3805091.54 0.08762 357575.34 3805091.54 0.09201
357625.34 3805091.54 0.09686 357675.34 3805091.54 0.10092
357725.34 3805091.54 0.10159 357775.34 3805091.54 0.10267
357825.34 3805091.54 0.10373 357875.34 3805091.54 0.10445
357925.34 3805091.54 0.10478 357975.34 3805091.54 0.10506
358025.34 3805091.54 0.10516 358075.34 3805091.54 0.10498
358125.34 3805091.54 0.10706 358175.34 3805091.54 0.10827
358225.34 3805091.54 0.10946 358275.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358725.34	3805091.54	0.11792	358775.34	3805091.54	0.11844
358825.34	3805091.54	0.11835	358875.34	3805091.54	0.11931
358925.34	3805091.54	0.11913	358975.34	3805091.54	0.11897
359025.34	3805091.54	0.11750	359075.34	3805091.54	0.11481
359125.34	3805091.54	0.11290	359175.34	3805091.54	0.11783
359225.34	3805091.54	0.11775	359275.34		

3805091.54 0.11915
359325.34 3805091.54 0.11923 359375.34
3805091.54 0.11827
359425.34 3805091.54 0.11762 359475.34
3805091.54 0.11684
359525.34 3805091.54 0.11581 359575.34
3805091.54 0.11475
359625.34 3805091.54 0.11368 359825.34
3805091.54 0.10963
359875.34 3805091.54 0.10897 359925.34
3805091.54 0.10794
359975.34 3805091.54 0.10692 360025.34
3805091.54 0.10625
360075.34 3805091.54 0.10563 360125.34
3805091.54 0.10500
360175.34 3805091.54 0.10438 360225.34
3805091.54 0.10368
360275.34 3805091.54 0.10244 360325.34
3805091.54 0.10090
360375.34 3805091.54 0.09759 360425.34
3805091.54 0.09656
360475.34 3805091.54 0.08713 360525.34
3805091.54 0.07750
360575.34 3805091.54 0.07095 360625.34
3805091.54 0.06769
360675.34 3805091.54 0.06916 360725.34
3805091.54 0.06880
360775.34 3805091.54 0.06506 360825.34
3805091.54 0.06326
360875.34 3805091.54 0.06232 360925.34
3805091.54 0.06199
360975.34 3805091.54 0.06150 361025.34
3805091.54 0.06102
361075.34 3805091.54 0.06033 361125.34
3805091.54 0.05997
361175.34 3805091.54 0.05935 361225.34
3805091.54 0.05893
361275.34 3805091.54 0.05841 361325.34
3805091.54 0.05835
361375.34 3805091.54 0.06146 361425.34
3805091.54 0.06513
361475.34 3805091.54 0.06930 355225.34
3805141.54 0.02838
355275.34 3805141.54 0.02889 355325.34
3805141.54 0.02925
355375.34 3805141.54 0.02974 355425.34
3805141.54 0.03145
355475.34 3805141.54 0.03415 355525.34
3805141.54 0.03573
355575.34 3805141.54 0.03673 355625.34

3805141.54 0.07593
356675.34 3805141.54 0.07744 356725.34 3805141.54 0.07844
356775.34 3805141.54 0.07981 356825.34 3805141.54 0.08105
356875.34 3805141.54 0.08203 356925.34 3805141.54 0.08336
356975.34 3805141.54 0.08467 357025.34 3805141.54 0.08571
357075.34 3805141.54 0.08723 357125.34 3805141.54 0.08880
357175.34 3805141.54 0.09039 357225.34 3805141.54 0.09196
357275.34 3805141.54 0.09333 357325.34 3805141.54 0.09443
357375.34 3805141.54 0.09551 357425.34 3805141.54 0.09660
357475.34 3805141.54 0.09735 357525.34 3805141.54 0.09530
357575.34 3805141.54 0.09327 357625.34 3805141.54 0.10068
357675.34 3805141.54 0.10272 357725.34 3805141.54 0.10394
357775.34 3805141.54 0.10447 357825.34 3805141.54 0.10559
357875.34 3805141.54 0.10633 357925.34 3805141.54 0.10726
357975.34 3805141.54 0.10651 358025.34 3805141.54 0.10583
358075.34 3805141.54 0.10242 358125.34 3805141.54 0.10925
358175.34 3805141.54 0.11085 358225.34 3805141.54 0.11194
358275.34 3805141.54 0.11296 358325.34 3805141.54 0.11390
358375.34 3805141.54 0.11504 358425.34 3805141.54 0.11576
358475.34 3805141.54 0.11676 358525.34 3805141.54 0.11711
358575.34 3805141.54 0.11482 358625.34 3805141.54 0.11855
358675.34 3805141.54 0.12090 358725.34 3805141.54 0.12177
358775.34 3805141.54 0.12167 358825.34 3805141.54 0.12163
358875.34 3805141.54 0.12130 358925.34 3805141.54 0.12121
358975.34 3805141.54 0.11978 359025.34 3805141.54 0.11750
359075.34 3805141.54 0.11687 359125.34

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3805141.54        0.11936
         359175.34    3805141.54        0.12178                        359225.34
3805141.54        0.12221
         359275.34    3805141.54        0.12234                        359325.34
3805141.54        0.12147
         359375.34    3805141.54        0.12080                        359425.34
3805141.54        0.11984
         359475.34    3805141.54        0.11895                        359525.34
3805141.54        0.11794
         359575.34    3805141.54        0.11682                        359775.34
3805141.54        0.11270
         359825.34    3805141.54        0.11181                        359875.34
3805141.54        0.11089
         359925.34    3805141.54        0.11012                        359975.34
3805141.54        0.10912
         360025.34    3805141.54        0.10846                        360075.34
3805141.54        0.10780
         360125.34    3805141.54        0.10678                        360175.34
3805141.54        0.10609
         360225.34    3805141.54        0.10532                        360275.34
3805141.54        0.10296
         360325.34    3805141.54        0.09923                        360375.34
3805141.54        0.08952
         360425.34    3805141.54        0.08789                        360475.34
3805141.54        0.08194
         360525.34    3805141.54        0.07626                        360575.34
3805141.54        0.06884
         360625.34    3805141.54        0.06926                        360675.34
3805141.54        0.07070
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 803
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360725.34	3805141.54	0.06582	360775.34	3805141.54	0.06690
360825.34	3805141.54	0.06771	360875.34	3805141.54	0.06400
360925.34	3805141.54	0.06321	360975.34	3805141.54	0.06268
361025.34	3805141.54	0.06270	361075.34	3805141.54	0.06239
361125.34	3805141.54	0.06150	361175.34	3805141.54	0.06151
361225.34	3805141.54	0.06086	361275.34	3805141.54	0.05993
361325.34	3805141.54	0.06168	361375.34	3805141.54	0.06589
361425.34	3805141.54	0.07184	361475.34	3805141.54	0.07467
355225.34	3805191.54	0.02872	355275.34	3805191.54	0.03050
355325.34	3805191.54	0.03137	355375.34	3805191.54	0.03095
355425.34	3805191.54	0.03201	355475.34	3805191.54	0.03439
355525.34	3805191.54	0.03647	355575.34	3805191.54	0.03827
355625.34	3805191.54	0.03645	355675.34	3805191.54	0.03629
355725.34	3805191.54	0.03773	355775.34	3805191.54	0.04172
355825.34	3805191.54	0.04391	355875.34	3805191.54	0.04526
355925.34	3805191.54	0.05017	355975.34	3805191.54	0.05071
356025.34	3805191.54	0.05186	356075.34	3805191.54	0.05320
356125.34	3805191.54	0.05537	356175.34	3805191.54	0.05678
356225.34	3805191.54	0.05899	356275.34	3805191.54	0.06188
356325.34	3805191.54	0.06533	356375.34	3805191.54	0.06566
356425.34	3805191.54	0.06686	356475.34		

3805191.54   0.06420
         356525.34   3805191.54   0.06960   356575.34
3805191.54   0.07565
         356625.34   3805191.54   0.07720   356675.34
3805191.54   0.07862
         356725.34   3805191.54   0.08029   356775.34
3805191.54   0.08139
         356825.34   3805191.54   0.08238   356875.34
3805191.54   0.08398
         356925.34   3805191.54   0.08499   356975.34
3805191.54   0.08611
         357025.34   3805191.54   0.08782   357075.34
3805191.54   0.08955
         357125.34   3805191.54   0.09068   357175.34
3805191.54   0.09236
         357225.34   3805191.54   0.09368   357275.34
3805191.54   0.09525
         357325.34   3805191.54   0.09634   357375.34
3805191.54   0.09744
         357425.34   3805191.54   0.09856   357475.34
3805191.54   0.09934
         357525.34   3805191.54   0.10008   357575.34
3805191.54   0.10133
         357625.34   3805191.54   0.10329   357675.34
3805191.54   0.10454
         357725.34   3805191.54   0.10570   357775.34
3805191.54   0.10658
         357825.34   3805191.54   0.10740   357875.34
3805191.54   0.10753
         357925.34   3805191.54   0.10807   357975.34
3805191.54   0.10683
         358025.34   3805191.54   0.10545   358075.34
3805191.54   0.10902
         358125.34   3805191.54   0.11232   358175.34
3805191.54   0.11359
         358225.34   3805191.54   0.11431   358275.34
3805191.54   0.11558
         358325.34   3805191.54   0.11674   358375.34
3805191.54   0.11793

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	0.11904	358475.34	3805191.54	0.12007
358525.34	3805191.54	0.12044	358575.34	3805191.54	0.12131
358625.34	3805191.54	0.12257	358675.34	3805191.54	0.12373
358725.34	3805191.54	0.12524	358775.34	3805191.54	0.12443
358825.34	3805191.54	0.12367	358875.34	3805191.54	0.12372
358925.34	3805191.54	0.12343	358975.34	3805191.54	0.12256
359025.34	3805191.54	0.12418	359075.34	3805191.54	0.12491
359125.34	3805191.54	0.12471	359175.34	3805191.54	0.12495
359225.34	3805191.54	0.12532	359275.34	3805191.54	0.12475
359325.34	3805191.54	0.12397	359375.34	3805191.54	0.12305
359425.34	3805191.54	0.12213	359475.34	3805191.54	0.12113
359525.34	3805191.54	0.12007	359575.34	3805191.54	0.11892
359725.34	3805191.54	0.11585	359775.34	3805191.54	0.11501
359825.34	3805191.54	0.11395	359875.34	3805191.54	0.11303
359925.34	3805191.54	0.11210	359975.34	3805191.54	0.11109
360025.34	3805191.54	0.11036	360075.34		

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3805191.54        0.10961
         360125.34    3805191.54        0.10856                    360175.34
3805191.54        0.10739
         360225.34    3805191.54        0.10612                    360275.34
3805191.54        0.09591
         360325.34    3805191.54        0.09761                    360375.34
3805191.54        0.09189
         360425.34    3805191.54        0.07922                    360475.34
3805191.54        0.08159
         360525.34    3805191.54        0.07408                    360575.34
3805191.54        0.07246
         360625.34    3805191.54        0.07629                    360675.34
3805191.54        0.07666
         360725.34    3805191.54        0.07203                    360775.34
3805191.54        0.07384
         360825.34    3805191.54        0.07385                    360875.34
3805191.54        0.06710
         360925.34    3805191.54        0.06529                    360975.34
3805191.54        0.06398
         361025.34    3805191.54        0.06297                    361075.34
3805191.54        0.06480
         361125.34    3805191.54        0.06355                    361175.34
3805191.54        0.06856
         361225.34    3805191.54        0.06537                    361275.34
3805191.54        0.06171
         361325.34    3805191.54        0.06126                    361375.34
3805191.54        0.06462
         361425.34    3805191.54        0.07314                    355225.34
3805241.54        0.02919
         355275.34    3805241.54        0.03052                    355325.34
3805241.54        0.03276
         355375.34    3805241.54        0.03260                    355425.34
3805241.54        0.03409
         355475.34    3805241.54        0.03632                    355525.34
3805241.54        0.03786
         355575.34    3805241.54        0.04058                    355625.34
3805241.54        0.03931
         355675.34    3805241.54        0.03935                    355725.34
3805241.54        0.04209
         355775.34    3805241.54        0.04138                    355825.34
3805241.54        0.04207
         355875.34    3805241.54        0.04534                    355925.34
3805241.54        0.05048
         355975.34    3805241.54        0.04901                    356025.34
3805241.54        0.05042
         356075.34    3805241.54        0.05429                    356275.34
3805241.54        0.06178
         356325.34    3805241.54        0.06287                    356375.34
3805241.54        0.06307
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	0.08806	357025.34	3805241.54	0.08954
357075.34	3805241.54	0.09159	357125.34	3805241.54	0.09276
357175.34	3805241.54	0.09419	357225.34	3805241.54	0.09570
357275.34	3805241.54	0.09680	357325.34	3805241.54	0.09791
357375.34	3805241.54	0.09904	357425.34	3805241.54	0.10019
357475.34	3805241.54	0.10135	357525.34	3805241.54	0.10267
357575.34	3805241.54	0.10438	357625.34	3805241.54	0.10568
357675.34	3805241.54	0.10683	357725.34	3805241.54	0.10752
357775.34	3805241.54	0.10842	357825.34	3805241.54	0.10926
357875.34	3805241.54	0.10940	357925.34	3805241.54	0.10706
357975.34	3805241.54	0.10752	358025.34		

3805241.54 0.10953
358075.34 3805241.54 0.11166 358125.34
3805241.54 0.11498
358175.34 3805241.54 0.11628 358225.34
3805241.54 0.11732
358275.34 3805241.54 0.11837 358325.34
3805241.54 0.11957
358375.34 3805241.54 0.12080 358425.34
3805241.54 0.12195
358475.34 3805241.54 0.12301 358525.34
3805241.54 0.12399
358575.34 3805241.54 0.12487 358625.34
3805241.54 0.12565
358675.34 3805241.54 0.12706 358725.34
3805241.54 0.12803
358775.34 3805241.54 0.12571 358825.34
3805241.54 0.12593
358875.34 3805241.54 0.12622 358925.34
3805241.54 0.12730
358975.34 3805241.54 0.12812 359025.34
3805241.54 0.12902
359075.34 3805241.54 0.12936 359125.34
3805241.54 0.12897
359175.34 3805241.54 0.12826 359225.34
3805241.54 0.12780
359275.34 3805241.54 0.12716 359325.34
3805241.54 0.12634
359375.34 3805241.54 0.12538 359425.34
3805241.54 0.12441
359475.34 3805241.54 0.12313 359525.34
3805241.54 0.12227
359725.34 3805241.54 0.11807 359775.34
3805241.54 0.11712
359825.34 3805241.54 0.11630 359875.34
3805241.54 0.11520
359925.34 3805241.54 0.11439 359975.34
3805241.54 0.11366
360025.34 3805241.54 0.11257 360075.34
3805241.54 0.11131
360125.34 3805241.54 0.10923 360175.34
3805241.54 0.10249
360225.34 3805241.54 0.10620 360275.34
3805241.54 0.09661
360325.34 3805241.54 0.09436 360375.34
3805241.54 0.09059
360425.34 3805241.54 0.08103 360475.34
3805241.54 0.07663
360525.34 3805241.54 0.07812 360575.34
3805241.54 0.07894
360625.34 3805241.54 0.08617 360675.34

3805241.54   0.07927
         360725.34   3805241.54   0.08094   360775.34
3805241.54   0.08244
         360825.34   3805241.54   0.08278   360875.34
3805241.54   0.07699
         360925.34   3805241.54   0.07126   360975.34
3805241.54   0.06579
         361025.34   3805241.54   0.06748   361075.34
3805241.54   0.07041

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361125.34   3805241.54   0.06911   361175.34
3805241.54   0.07689
         361225.34   3805241.54   0.06768   361275.34
3805241.54   0.06652
         361325.34   3805241.54   0.06743   361375.34
3805241.54   0.06662
         355225.34   3805291.54   0.03074   355275.34
3805291.54   0.03079
         355325.34   3805291.54   0.03377   355375.34
3805291.54   0.03419
         355425.34   3805291.54   0.03493   355475.34

3805291.54 0.03893
355525.34 3805291.54 0.04039 355575.34
3805291.54 0.04186
355625.34 3805291.54 0.03940 355675.34
3805291.54 0.04330
355725.34 3805291.54 0.04530 355775.34
3805291.54 0.04182
355825.34 3805291.54 0.04249 355875.34
3805291.54 0.04619
355925.34 3805291.54 0.04767 355975.34
3805291.54 0.04742
356025.34 3805291.54 0.05047 356075.34
3805291.54 0.05536
356125.34 3805291.54 0.05144 356175.34
3805291.54 0.05282
356225.34 3805291.54 0.06025 356275.34
3805291.54 0.06129
356325.34 3805291.54 0.06259 356375.34
3805291.54 0.06364
356425.34 3805291.54 0.06669 356475.34
3805291.54 0.07204
356525.34 3805291.54 0.07653 356575.34
3805291.54 0.07826
356625.34 3805291.54 0.07997 356675.34
3805291.54 0.08067
356725.34 3805291.54 0.08133 356775.34
3805291.54 0.08450
356825.34 3805291.54 0.08554 356875.34
3805291.54 0.08679
356925.34 3805291.54 0.08840 356975.34
3805291.54 0.08980
357775.34 3805291.54 0.11074 357825.34
3805291.54 0.11126
357875.34 3805291.54 0.11170 357925.34
3805291.54 0.10948
357975.34 3805291.54 0.10985 358025.34
3805291.54 0.11276
358075.34 3805291.54 0.11598 358125.34
3805291.54 0.11776
358175.34 3805291.54 0.11893 358225.34
3805291.54 0.12037
358275.34 3805291.54 0.12160 358325.34
3805291.54 0.12237
358375.34 3805291.54 0.12401 358425.34
3805291.54 0.12484
358475.34 3805291.54 0.12595 358525.34
3805291.54 0.12696
358575.34 3805291.54 0.12813 358625.34
3805291.54 0.12867
358675.34 3805291.54 0.13050 358725.34

3805291.54 0.12939
  358775.34 3805291.54 0.12711 358825.34
3805291.54 0.12801
  358875.34 3805291.54 0.13063 358925.34
3805291.54 0.13314
  358975.34 3805291.54 0.13302 359025.34
3805291.54 0.13290
  359075.34 3805291.54 0.13256 359125.34
3805291.54 0.13211
  359175.34 3805291.54 0.13120 359225.34
3805291.54 0.13033
  359275.34 3805291.54 0.12965 359325.34
3805291.54 0.12883
  359375.34 3805291.54 0.12778 359425.34
3805291.54 0.12669
  359475.34 3805291.54 0.12538 359525.34
3805291.54 0.12437
  359675.34 3805291.54 0.12124 359725.34
3805291.54 0.12043

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***

INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359775.34	3805291.54	0.11937	359825.34		

3805291.54 0.11843
359875.34 3805291.54 0.11753 359925.34 3805291.54 0.11647
359975.34 3805291.54 0.11553 360025.34 3805291.54 0.11396
360075.34 3805291.54 0.10785 360125.34 3805291.54 0.09757
360175.34 3805291.54 0.09834 360225.34 3805291.54 0.10283
360275.34 3805291.54 0.09192 360325.34 3805291.54 0.09259
360375.34 3805291.54 0.08827 360425.34 3805291.54 0.07973
360475.34 3805291.54 0.08532 360525.34 3805291.54 0.08967
360575.34 3805291.54 0.09343 360625.34 3805291.54 0.09524
360675.34 3805291.54 0.08167 360725.34 3805291.54 0.08324
360775.34 3805291.54 0.09308 360825.34 3805291.54 0.09077
360875.34 3805291.54 0.07935 360925.34 3805291.54 0.07248
360975.34 3805291.54 0.07050 361025.34 3805291.54 0.07233
361075.34 3805291.54 0.07632 361125.34 3805291.54 0.07541
361175.34 3805291.54 0.08166 361225.34 3805291.54 0.07347
361275.34 3805291.54 0.07176 361325.34 3805291.54 0.07785
355225.34 3805341.54 0.03354 355275.34 3805341.54 0.03290
355325.34 3805341.54 0.03613 355375.34 3805341.54 0.03562
355425.34 3805341.54 0.03790 355475.34 3805341.54 0.04025
355525.34 3805341.54 0.04360 355575.34 3805341.54 0.04185
355625.34 3805341.54 0.04130 355675.34 3805341.54 0.04674
355725.34 3805341.54 0.04750 355775.34 3805341.54 0.04409
355825.34 3805341.54 0.04622 355875.34 3805341.54 0.04891
355925.34 3805341.54 0.04880 355975.34 3805341.54 0.04703
356025.34 3805341.54 0.05595 356075.34 3805341.54 0.05318
356125.34 3805341.54 0.05034 356175.34

```
3805341.54        0.05220
         356225.34    3805341.54        0.05733                        356275.34
3805341.54        0.05762
         356325.34    3805341.54        0.05955                        356375.34
3805341.54        0.06502
         356425.34    3805341.54        0.06895                        356475.34
3805341.54        0.07251
         356525.34    3805341.54        0.07809                        356575.34
3805341.54        0.07892
         356625.34    3805341.54        0.07957                        356675.34
3805341.54        0.07920
         356725.34    3805341.54        0.07992                        356775.34
3805341.54        0.08581
         356825.34    3805341.54        0.08687                        356875.34
3805341.54        0.08836
         356925.34    3805341.54        0.08996                        356975.34
3805341.54        0.09167
         357025.34    3805341.54        0.09326                        357075.34
3805341.54        0.09467
         357125.34    3805341.54        0.09590                        357175.34
3805341.54        0.09773
         357225.34    3805341.54        0.09887                        357275.34
3805341.54        0.10003
         357325.34    3805341.54        0.10196                        357375.34
3805341.54        0.10324
         357425.34    3805341.54        0.10454                        357475.34
3805341.54        0.10576
         357525.34    3805341.54        0.10700                        357575.34
3805341.54        0.10827
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 808
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357625.34	3805341.54	0.10943	357675.34	3805341.54	0.11076
357725.34	3805341.54	0.11211	357775.34	3805341.54	0.11270
357825.34	3805341.54	0.11397	357875.34	3805341.54	0.11421
357925.34	3805341.54	0.11271	358625.34	3805341.54	0.13245
358675.34	3805341.54	0.13366	358725.34	3805341.54	0.13271
358775.34	3805341.54	0.13131	358825.34	3805341.54	0.13331
358875.34	3805341.54	0.13622	358925.34	3805341.54	0.13676
358975.34	3805341.54	0.13644	359025.34	3805341.54	0.13601
359075.34	3805341.54	0.13535	359125.34	3805341.54	0.13483
359175.34	3805341.54	0.13386	359225.34	3805341.54	0.13294
359275.34	3805341.54	0.13222	359325.34	3805341.54	0.13108
359375.34	3805341.54	0.13025	359425.34	3805341.54	0.12903
359475.34	3805341.54	0.12807	359675.34	3805341.54	0.12357
359725.34	3805341.54	0.12269	359775.34	3805341.54	0.12179
359825.34	3805341.54	0.12061	359875.34	3805341.54	0.11958
359925.34	3805341.54	0.11773	359975.34	3805341.54	0.11571
360025.34	3805341.54	0.11281	360075.34	3805341.54	0.11090
360125.34	3805341.54	0.10029	360175.34	3805341.54	0.09525
360225.34	3805341.54	0.09863	360275.34	3805341.54	0.08529
360325.34	3805341.54	0.08389	360375.34	3805341.54	0.08150
360425.34	3805341.54	0.07886	360475.34		

3805341.54   0.08199
         360525.34   3805341.54   0.09302   360575.34
3805341.54   0.10204
         360625.34   3805341.54   0.10018   360675.34
3805341.54   0.08475
         360725.34   3805341.54   0.08583   360775.34
3805341.54   0.09805
         360825.34   3805341.54   0.09303   360875.34
3805341.54   0.08023
         360925.34   3805341.54   0.07986   360975.34
3805341.54   0.07945
         361025.34   3805341.54   0.07878   361075.34
3805341.54   0.08393
         361125.34   3805341.54   0.08273   361175.34
3805341.54   0.08760
         361225.34   3805341.54   0.07749   361275.34
3805341.54   0.07681
         355225.34   3805391.54   0.03660   355275.34
3805391.54   0.03730
         355325.34   3805391.54   0.03844   355375.34
3805391.54   0.03782
         355425.34   3805391.54   0.03927   355475.34
3805391.54   0.04354
         355525.34   3805391.54   0.04470   355575.34
3805391.54   0.04172
         355625.34   3805391.54   0.04500   355675.34
3805391.54   0.05012
         355725.34   3805391.54   0.05055   355775.34
3805391.54   0.04971
         355825.34   3805391.54   0.05115   355875.34
3805391.54   0.05387
         355925.34   3805391.54   0.05466   355975.34
3805391.54   0.05343
         356025.34   3805391.54   0.05558   356075.34
3805391.54   0.05158
         356125.34   3805391.54   0.05351   356175.34
3805391.54   0.05333
         356225.34   3805391.54   0.05175   356275.34
3805391.54   0.05834

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

```
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         356325.34    3805391.54        0.06232                       356375.34
3805391.54        0.06691
         356425.34    3805391.54        0.07139                       356475.34
3805391.54        0.07424
         356525.34    3805391.54        0.07751                       356575.34
3805391.54        0.07827
         356625.34    3805391.54        0.07987                       356675.34
3805391.54        0.07900
         356725.34    3805391.54        0.08345                       356775.34
3805391.54        0.08665
         356825.34    3805391.54        0.08824                       356875.34
3805391.54        0.08941
         356925.34    3805391.54        0.09140                       356975.34
3805391.54        0.09314
         357025.34    3805391.54        0.09509                       357075.34
3805391.54        0.09622
         357125.34    3805391.54        0.09811                       357175.34
3805391.54        0.09936
         357225.34    3805391.54        0.10053                       357275.34
3805391.54        0.10171
         357325.34    3805391.54        0.10299                       357375.34
3805391.54        0.10516
         357425.34    3805391.54        0.10706                       357475.34
3805391.54        0.10831
         357525.34    3805391.54        0.10958                       357575.34
3805391.54        0.11088
         357625.34    3805391.54        0.11206                       357675.34
3805391.54        0.11272
         357725.34    3805391.54        0.11412                       357775.34
3805391.54        0.11540
         357825.34    3805391.54        0.11670                       357875.34
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3805391.54        0.11756
         357925.34    3805391.54        0.11323                    357975.34
3805391.54        0.11680
         358025.34    3805391.54        0.12049                    358075.34
3805391.54        0.12225
         358125.34    3805391.54        0.12363                    358175.34
3805391.54        0.12471
         358225.34    3805391.54        0.12625                    358275.34
3805391.54        0.12762
         358325.34    3805391.54        0.12906                    358375.34
3805391.54        0.13008
         358425.34    3805391.54        0.13110                    358475.34
3805391.54        0.13229
         358525.34    3805391.54        0.13337                    358575.34
3805391.54        0.13446
         358625.34    3805391.54        0.13486                    358675.34
3805391.54        0.13348
         358725.34    3805391.54        0.13605                    358775.34
3805391.54        0.13729
         358825.34    3805391.54        0.13851                    358875.34
3805391.54        0.13976
         358925.34    3805391.54        0.13974                    359175.34
3805391.54        0.13668
         359225.34    3805391.54        0.13567                    359275.34
3805391.54        0.13487
         359325.34    3805391.54        0.13368                    359375.34
3805391.54        0.13281
         359425.34    3805391.54        0.13153                    359475.34
3805391.54        0.13060
         359675.34    3805391.54        0.12618                    359725.34
3805391.54        0.12408
         359775.34    3805391.54        0.12220                    359825.34
3805391.54        0.11802
         359875.34    3805391.54        0.11306                    359925.34
3805391.54        0.11696
         359975.34    3805391.54        0.11034                    360025.34
3805391.54        0.10255
         360075.34    3805391.54        0.10801                    360125.34
3805391.54        0.09317
         360175.34    3805391.54        0.09042                    360225.34
3805391.54        0.09003
         360275.34    3805391.54        0.08430                    360325.34
3805391.54        0.08447
         360375.34    3805391.54        0.08424                    360425.34
3805391.54        0.08794
         360475.34    3805391.54        0.08325                    360525.34
3805391.54        0.08423
         360575.34    3805391.54        0.09871                    360625.34
3805391.54        0.10373
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	0.09665	360725.34	3805391.54	0.08856
360775.34	3805391.54	0.10096	360825.34	3805391.54	0.09933
360875.34	3805391.54	0.08890	360925.34	3805391.54	0.09580
360975.34	3805391.54	0.08978	361025.34	3805391.54	0.08618
361075.34	3805391.54	0.09067	361125.34	3805391.54	0.09195
361175.34	3805391.54	0.09186	361225.34	3805391.54	0.08531
355225.34	3805441.54	0.03675	355275.34	3805441.54	0.04042
355325.34	3805441.54	0.04110	355375.34	3805441.54	0.03897
355425.34	3805441.54	0.04170	355475.34	3805441.54	0.04654
355525.34	3805441.54	0.04582	355575.34	3805441.54	0.04477
355625.34	3805441.54	0.04732	355675.34		

3805441.54 0.05186
355725.34 3805441.54 0.05494 355775.34
3805441.54 0.05488
355825.34 3805441.54 0.05699 355875.34
3805441.54 0.05837
355925.34 3805441.54 0.05829 355975.34
3805441.54 0.05716
356025.34 3805441.54 0.05404 356075.34
3805441.54 0.05082
356125.34 3805441.54 0.05684 356175.34
3805441.54 0.05877
356225.34 3805441.54 0.05417 356275.34
3805441.54 0.05426
356325.34 3805441.54 0.05591 356375.34
3805441.54 0.06185
356425.34 3805441.54 0.06651 356475.34
3805441.54 0.06996
356525.34 3805441.54 0.07483 356575.34
3805441.54 0.07550
356625.34 3805441.54 0.07807 356675.34
3805441.54 0.07794
356725.34 3805441.54 0.08095 356775.34
3805441.54 0.08520
356825.34 3805441.54 0.08743 356875.34
3805441.54 0.08840
356925.34 3805441.54 0.09225 356975.34
3805441.54 0.09466
357025.34 3805441.54 0.09646 357075.34
3805441.54 0.09791
357125.34 3805441.54 0.09979 357175.34
3805441.54 0.10103
357225.34 3805441.54 0.10223 357275.34
3805441.54 0.10344
357375.34 3805441.54 0.10620 357425.34
3805441.54 0.10887
357475.34 3805441.54 0.11045 357525.34
3805441.54 0.11186
357575.34 3805441.54 0.11286 357625.34
3805441.54 0.11422
357675.34 3805441.54 0.11561 357725.34
3805441.54 0.11665
357775.34 3805441.54 0.11784 357825.34
3805441.54 0.11915
357875.34 3805441.54 0.11994 357925.34
3805441.54 0.11901
357975.34 3805441.54 0.12091 358025.34
3805441.54 0.12419
358075.34 3805441.54 0.12547 358125.34
3805441.54 0.12671
358175.34 3805441.54 0.12799 358225.34

```
3805441.54        0.12954
         358275.34    3805441.54        0.13109                       358325.34
3805441.54        0.13258
         358375.34    3805441.54        0.13362                       358425.34
3805441.54        0.13486
         358475.34    3805441.54        0.13582                       358525.34
3805441.54        0.13693
         358575.34    3805441.54        0.13755                       358625.34
3805441.54        0.13467
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 811
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         358675.34    3805441.54        0.13701                       358725.34
3805441.54        0.14054
         358775.34    3805441.54        0.14164                       358825.34
3805441.54        0.14297
         358875.34    3805441.54        0.14325                       358925.34
3805441.54        0.14285
         358975.34    3805441.54        0.14258                       359025.34
3805441.54        0.14203
         359075.34    3805441.54        0.14115                       359125.34
3805441.54        0.14036
         359275.34    3805441.54        0.13762                       359325.34
```

3805441.54 0.13636
359375.34 3805441.54 0.13545 359425.34
3805441.54 0.13411
359675.34 3805441.54 0.12691 359725.34
3805441.54 0.12380
359775.34 3805441.54 0.11541 359825.34
3805441.54 0.11032
359875.34 3805441.54 0.10611 359925.34
3805441.54 0.10547
359975.34 3805441.54 0.10527 360025.34
3805441.54 0.09889
360075.34 3805441.54 0.09970 360125.34
3805441.54 0.09825
360175.34 3805441.54 0.09854 360225.34
3805441.54 0.09587
360275.34 3805441.54 0.09554 360325.34
3805441.54 0.09673
360375.34 3805441.54 0.09704 360425.34
3805441.54 0.09848
360475.34 3805441.54 0.09284 360525.34
3805441.54 0.09183
360575.34 3805441.54 0.10209 360625.34
3805441.54 0.10596
360675.34 3805441.54 0.10211 360725.34
3805441.54 0.09984
360775.34 3805441.54 0.10435 360825.34
3805441.54 0.10274
360875.34 3805441.54 0.10161 360925.34
3805441.54 0.10192
360975.34 3805441.54 0.09932 361025.34
3805441.54 0.09566
361075.34 3805441.54 0.09403 361125.34
3805441.54 0.09579
361175.34 3805441.54 0.09409 355225.34
3805491.54 0.03909
355275.34 3805491.54 0.04188 355325.34
3805491.54 0.04144
355375.34 3805491.54 0.04151 355425.34
3805491.54 0.04472
355475.34 3805491.54 0.04805 355525.34
3805491.54 0.04837
355575.34 3805491.54 0.04931 355625.34
3805491.54 0.05319
355675.34 3805491.54 0.05480 355725.34
3805491.54 0.05711
355775.34 3805491.54 0.05846 355825.34
3805491.54 0.06029
355875.34 3805491.54 0.06119 355925.34
3805491.54 0.05949
355975.34 3805491.54 0.05733 356025.34

3805491.54 0.09826
357075.34 3805491.54 0.09975 357125.34
3805491.54 0.10153
357175.34 3805491.54 0.10275 357225.34
3805491.54 0.10412
357275.34 3805491.54 0.10536 357375.34
3805491.54 0.10869
357425.34 3805491.54 0.11077 357475.34
3805491.54 0.11318
357525.34 3805491.54 0.11443 357575.34
3805491.54 0.11512
357625.34 3805491.54 0.11644 357675.34
3805491.54 0.11787
357725.34 3805491.54 0.11921 357775.34
3805491.54 0.12070
357825.34 3805491.54 0.12205 357875.34
3805491.54 0.12219
357925.34 3805491.54 0.12246 357975.34
3805491.54 0.12485
358025.34 3805491.54 0.12719 358075.34
3805491.54 0.12875
358125.34 3805491.54 0.12976 358175.34
3805491.54 0.13144
358225.34 3805491.54 0.13302 358275.34
3805491.54 0.13457
358325.34 3805491.54 0.13611 358375.34
3805491.54 0.13722
358425.34 3805491.54 0.13821 358475.34
3805491.54 0.13948
358525.34 3805491.54 0.14056 358575.34
3805491.54 0.14073
358625.34 3805491.54 0.14013 358675.34
3805491.54 0.14266
358725.34 3805491.54 0.14505 358775.34
3805491.54 0.14672
358825.34 3805491.54 0.14666 358875.34
3805491.54 0.14647
358925.34 3805491.54 0.14603 358975.34
3805491.54 0.14573
359025.34 3805491.54 0.14501 359075.34
3805491.54 0.14421
359125.34 3805491.54 0.14337 359175.34
3805491.54 0.14250
359225.34 3805491.54 0.14137 359375.34
3805491.54 0.13818
359425.34 3805491.54 0.13681 359675.34
3805491.54 0.11844
359725.34 3805491.54 0.11805 359775.34
3805491.54 0.11639
359825.34 3805491.54 0.11134 359875.34

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3805491.54        0.11378
         359925.34    3805491.54        0.10632                        359975.34
3805491.54        0.10386
         360025.34    3805491.54        0.10674                        360075.34
3805491.54        0.10848
         360125.34    3805491.54        0.10798                        360175.34
3805491.54        0.10888
         360225.34    3805491.54        0.10742                        360275.34
3805491.54        0.10671
         360325.34    3805491.54        0.11019                        360375.34
3805491.54        0.11140
         360425.34    3805491.54        0.10950                        360475.34
3805491.54        0.10976
         360525.34    3805491.54        0.10391                        360575.34
3805491.54        0.10878
         360625.34    3805491.54        0.10898                        360675.34
3805491.54        0.10708
         360725.34    3805491.54        0.10687                        360775.34
3805491.54        0.10645
         360825.34    3805491.54        0.10590                        360875.34
3805491.54        0.10515
         360925.34    3805491.54        0.10390                        360975.34
3805491.54        0.10301
         361025.34    3805491.54        0.10182                        361075.34
3805491.54        0.10050
         361125.34    3805491.54        0.09909                        355225.34
3805541.54        0.04157
         355275.34    3805541.54        0.04282                        355325.34
3805541.54        0.04492
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 813
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355375.34	3805541.54	0.04439	355425.34	3805541.54	0.04594
355475.34	3805541.54	0.04944	355525.34	3805541.54	0.05104
355575.34	3805541.54	0.05309	355625.34	3805541.54	0.05473
355675.34	3805541.54	0.05624	355725.34	3805541.54	0.05835
355775.34	3805541.54	0.06018	355825.34	3805541.54	0.06184
355875.34	3805541.54	0.06192	355925.34	3805541.54	0.05979
355975.34	3805541.54	0.05755	356025.34	3805541.54	0.05591
356075.34	3805541.54	0.05641	356125.34	3805541.54	0.06086
356175.34	3805541.54	0.06471	356225.34	3805541.54	0.06513
356275.34	3805541.54	0.05865	356325.34	3805541.54	0.05793
356375.34	3805541.54	0.05482	356425.34	3805541.54	0.06173
356475.34	3805541.54	0.06889	356525.34	3805541.54	0.06799
356575.34	3805541.54	0.06978	356625.34	3805541.54	0.07055
356675.34	3805541.54	0.06957	356725.34	3805541.54	0.07493
356775.34	3805541.54	0.07580	356825.34	3805541.54	0.07198
356875.34	3805541.54	0.07770	356925.34	3805541.54	0.08932
356975.34	3805541.54	0.09743	357025.34	3805541.54	0.09992
357075.34	3805541.54	0.10204	357125.34	3805541.54	0.10327
357175.34	3805541.54	0.10494	357225.34	3805541.54	0.10669
357275.34	3805541.54	0.10797	357325.34	3805541.54	0.10926
357425.34	3805541.54	0.11284	357475.34		

3805541.54   0.11532
         357525.34   3805541.54   0.11713   357575.34
3805541.54   0.11793
         357625.34   3805541.54   0.11972   357675.34
3805541.54   0.12084
         357725.34   3805541.54   0.12221   357775.34
3805541.54   0.12297
         357825.34   3805541.54   0.12453   357875.34
3805541.54   0.12524
         357925.34   3805541.54   0.12634   357975.34
3805541.54   0.12928
         358025.34   3805541.54   0.13112   358075.34
3805541.54   0.13201
         358125.34   3805541.54   0.13376   358175.34
3805541.54   0.13549
         358225.34   3805541.54   0.13710   358275.34
3805541.54   0.13855
         358325.34   3805541.54   0.13965   358375.34
3805541.54   0.14054
         358425.34   3805541.54   0.14184   358475.34
3805541.54   0.14262
         358525.34   3805541.54   0.14369   358575.34
3805541.54   0.14473
         358625.34   3805541.54   0.14565   358675.34
3805541.54   0.14771
         358725.34   3805541.54   0.15008   358775.34
3805541.54   0.15043
         358825.34   3805541.54   0.15031   358875.34
3805541.54   0.14981
         358925.34   3805541.54   0.14959   358975.34
3805541.54   0.14901
         359025.34   3805541.54   0.14824   359075.34
3805541.54   0.14738
         359125.34   3805541.54   0.14648   359175.34
3805541.54   0.14555
         359225.34   3805541.54   0.14465   359275.34
3805541.54   0.14340
         359325.34   3805541.54   0.14228   359675.34
3805541.54   0.12569

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	0.12501	359775.34	3805541.54	0.12409
359825.34	3805541.54	0.12280	359875.34	3805541.54	0.12131
359925.34	3805541.54	0.11933	359975.34	3805541.54	0.11773
360025.34	3805541.54	0.11725	360075.34	3805541.54	0.11755
360125.34	3805541.54	0.11684	360175.34	3805541.54	0.11613
360225.34	3805541.54	0.11464	360275.34	3805541.54	0.11269
360325.34	3805541.54	0.11734	360375.34	3805541.54	0.11754
360425.34	3805541.54	0.11634	360475.34	3805541.54	0.11534
360525.34	3805541.54	0.11381	360575.34	3805541.54	0.11340
360625.34	3805541.54	0.11239	360675.34	3805541.54	0.11026
360725.34	3805541.54	0.10956	360775.34	3805541.54	0.10878
360825.34	3805541.54	0.10798	360875.34	3805541.54	0.10679
360925.34	3805541.54	0.10566	360975.34	3805541.54	0.10462
361025.34	3805541.54	0.10374	361075.34	3805541.54	0.10219
355225.34	3805591.54	0.04424	355275.34	3805591.54	0.04530
355325.34	3805591.54	0.04642	355375.34		

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3805591.54        0.04789
         355425.34    3805591.54        0.04938                    355475.34
3805591.54        0.05166
         355525.34    3805591.54        0.05299                    355575.34
3805591.54        0.05446
         355625.34    3805591.54        0.05527                    355675.34
3805591.54        0.05672
         355725.34    3805591.54        0.05973                    355775.34
3805591.54        0.06143
         355825.34    3805591.54        0.06274                    355875.34
3805591.54        0.06259
         355925.34    3805591.54        0.06072                    355975.34
3805591.54        0.06197
         356025.34    3805591.54        0.06263                    356075.34
3805591.54        0.06165
         356125.34    3805591.54        0.05773                    356175.34
3805591.54        0.06366
         356225.34    3805591.54        0.06805                    356275.34
3805591.54        0.06547
         356325.34    3805591.54        0.06452                    356375.34
3805591.54        0.05688
         356425.34    3805591.54        0.06131                    356475.34
3805591.54        0.06311
         356525.34    3805591.54        0.06225                    356575.34
3805591.54        0.06200
         356625.34    3805591.54        0.06513                    356675.34
3805591.54        0.06393
         356725.34    3805591.54        0.07269                    356775.34
3805591.54        0.08179
         356825.34    3805591.54        0.08383                    356875.34
3805591.54        0.08244
         356925.34    3805591.54        0.08258                    356975.34
3805591.54        0.09881
         357025.34    3805591.54        0.10213                    357075.34
3805591.54        0.10380
         357125.34    3805591.54        0.10547                    357175.34
3805591.54        0.10728
         357225.34    3805591.54        0.10857                    357275.34
3805591.54        0.10988
         357325.34    3805591.54        0.11195                    357425.34
3805591.54        0.11531
         357475.34    3805591.54        0.11730                    357525.34
3805591.54        0.12056
         357575.34    3805591.54        0.12160                    357625.34
3805591.54        0.12258
         357675.34    3805591.54        0.12387                    357725.34
3805591.54        0.12467
         357775.34    3805591.54        0.12626                    357825.34
3805591.54        0.12741
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	0.12870	357925.34	3805591.54	0.13061
357975.34	3805591.54	0.13256	358025.34	3805591.54	0.13396
358075.34	3805591.54	0.13570	358125.34	3805591.54	0.13741
358175.34	3805591.54	0.13886	358225.34	3805591.54	0.14062
358275.34	3805591.54	0.14225	358325.34	3805591.54	0.14325
358375.34	3805591.54	0.14419	358425.34	3805591.54	0.14542
358475.34	3805591.54	0.14617	358525.34	3805591.54	0.14738
358575.34	3805591.54	0.14892	358625.34	3805591.54	0.15039
358675.34	3805591.54	0.15261	358725.34	3805591.54	0.15371
358775.34	3805591.54	0.15396	358825.34	3805591.54	0.15385
358875.34	3805591.54	0.15342	358925.34		

3805591.54 0.15309
358975.34 3805591.54 0.15241 359025.34 3805591.54 0.15159
359075.34 3805591.54 0.15084 359125.34 3805591.54 0.14992
359175.34 3805591.54 0.14887 359225.34 3805591.54 0.14764
359275.34 3805591.54 0.14644 359325.34 3805591.54 0.14531
359375.34 3805591.54 0.14392 359675.34 3805591.54 0.13235
359725.34 3805591.54 0.13141 359775.34 3805591.54 0.13002
359825.34 3805591.54 0.12860 359875.34 3805591.54 0.12703
359925.34 3805591.54 0.12575 359975.34 3805591.54 0.12466
360025.34 3805591.54 0.12348 360075.34 3805591.54 0.12296
360125.34 3805591.54 0.12158 360175.34 3805591.54 0.12215
360225.34 3805591.54 0.12159 360275.34 3805591.54 0.12010
360325.34 3805591.54 0.12113 360375.34 3805591.54 0.12027
360425.34 3805591.54 0.11882 360475.34 3805591.54 0.11769
360525.34 3805591.54 0.11654 360575.34 3805591.54 0.11550
360625.34 3805591.54 0.11438 360675.34 3805591.54 0.11320
360725.34 3805591.54 0.11147 360775.34 3805591.54 0.11058
360825.34 3805591.54 0.10975 360875.34 3805591.54 0.10844
360925.34 3805591.54 0.10754 360975.34 3805591.54 0.10659
361025.34 3805591.54 0.10533 355225.34 3805641.54 0.04541
355275.34 3805641.54 0.04780 355325.34 3805641.54 0.04908
355375.34 3805641.54 0.05063 355425.34 3805641.54 0.05183
355475.34 3805641.54 0.05392 355525.34 3805641.54 0.05506
355575.34 3805641.54 0.05637 355625.34 3805641.54 0.05533
355675.34 3805641.54 0.05819 355725.34 3805641.54 0.06064
355775.34 3805641.54 0.06257 355825.34

3805641.54 0.06395
  355875.34 3805641.54 0.06354 355925.34
3805641.54 0.06366
  355975.34 3805641.54 0.06719 356025.34
3805641.54 0.06835
  356075.34 3805641.54 0.06489 356125.34
3805641.54 0.06484
  356175.34 3805641.54 0.06816 356225.34
3805641.54 0.07037

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356275.34	3805641.54	0.06718	356325.34	3805641.54	0.06046
356375.34	3805641.54	0.05750	356425.34	3805641.54	0.06446
356475.34	3805641.54	0.06115	356525.34	3805641.54	0.05611
356575.34	3805641.54	0.05720	356625.34	3805641.54	0.05958
356675.34	3805641.54	0.06132	356725.34	3805641.54	0.07002
356775.34	3805641.54	0.07804	356825.34		

3805641.54 0.08523
356875.34 3805641.54 0.09051 356925.34
3805641.54 0.08257
356975.34 3805641.54 0.09827 357025.34
3805641.54 0.10389
357075.34 3805641.54 0.10593 357125.34
3805641.54 0.10787
357175.34 3805641.54 0.10918 357225.34
3805641.54 0.11054
357275.34 3805641.54 0.11275 357325.34
3805641.54 0.11420
357425.34 3805641.54 0.11800 357475.34
3805641.54 0.12046
357525.34 3805641.54 0.12226 357575.34
3805641.54 0.12444
357625.34 3805641.54 0.12538 357675.34
3805641.54 0.12647
357725.34 3805641.54 0.12717 357775.34
3805641.54 0.12871
357825.34 3805641.54 0.13040 357875.34
3805641.54 0.13213
357925.34 3805641.54 0.13391 357975.34
3805641.54 0.13571
358025.34 3805641.54 0.13755 358075.34
3805641.54 0.13941
358125.34 3805641.54 0.14109 358175.34
3805641.54 0.14238
358225.34 3805641.54 0.14421 358275.34
3805641.54 0.14586
358325.34 3805641.54 0.14698 358375.34
3805641.54 0.14842
358425.34 3805641.54 0.14919 358475.34
3805641.54 0.15005
358525.34 3805641.54 0.15147 358575.34
3805641.54 0.15416
358625.34 3805641.54 0.15627 358675.34
3805641.54 0.15694
358725.34 3805641.54 0.15738 358775.34
3805641.54 0.15763
358825.34 3805641.54 0.15734 358875.34
3805641.54 0.15718
358925.34 3805641.54 0.15668 358975.34
3805641.54 0.15598
359025.34 3805641.54 0.15512 359075.34
3805641.54 0.15442
359125.34 3805641.54 0.15331 359175.34
3805641.54 0.15239
359225.34 3805641.54 0.15108 359275.34
3805641.54 0.14981
359325.34 3805641.54 0.14849 359425.34

3805641.54 0.14577
 359475.34 3805641.54 0.14299 359525.34
3805641.54 0.14107
 359575.34 3805641.54 0.14002 359625.34
3805641.54 0.13838
 359675.34 3805641.54 0.13738 359725.34
3805641.54 0.13605
 359775.34 3805641.54 0.13469 359825.34
3805641.54 0.13324
 359875.34 3805641.54 0.13176 359925.34
3805641.54 0.13020
 359975.34 3805641.54 0.12921 360025.34
3805641.54 0.12806
 360075.34 3805641.54 0.12729 360125.34
3805641.54 0.12655
 360175.34 3805641.54 0.12629 360225.34
3805641.54 0.12608
 360275.34 3805641.54 0.12444 360325.34
3805641.54 0.12344

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360375.34	3805641.54	0.12242	360425.34		

3805641.54 0.12113
360475.34 3805641.54 0.11972 360525.34
3805641.54 0.11875
360575.34 3805641.54 0.11746 360625.34
3805641.54 0.11628
360675.34 3805641.54 0.11505 360725.34
3805641.54 0.11375
360775.34 3805641.54 0.11233 360825.34
3805641.54 0.11146
360875.34 3805641.54 0.11058 360925.34
3805641.54 0.10920
360975.34 3805641.54 0.10828 355225.34
3805691.54 0.04737
355275.34 3805691.54 0.04984 355325.34
3805691.54 0.05128
355375.34 3805691.54 0.05278 355425.34
3805691.54 0.05384
355475.34 3805691.54 0.05519 355525.34
3805691.54 0.05674
355575.34 3805691.54 0.05820 355625.34
3805691.54 0.05792
355675.34 3805691.54 0.06044 355725.34
3805691.54 0.06200
355775.34 3805691.54 0.06397 355825.34
3805691.54 0.06516
355875.34 3805691.54 0.06467 355925.34
3805691.54 0.06565
355975.34 3805691.54 0.06959 356025.34
3805691.54 0.07112
356075.34 3805691.54 0.07011 356125.34
3805691.54 0.06461
356175.34 3805691.54 0.07161 356225.34
3805691.54 0.07146
356275.34 3805691.54 0.06335 356325.34
3805691.54 0.06017
356375.34 3805691.54 0.06710 356425.34
3805691.54 0.06876
356475.34 3805691.54 0.06349 356525.34
3805691.54 0.05713
356575.34 3805691.54 0.05598 356625.34
3805691.54 0.05576
356675.34 3805691.54 0.06038 356725.34
3805691.54 0.07161
356775.34 3805691.54 0.08170 356825.34
3805691.54 0.08304
356875.34 3805691.54 0.09725 356925.34
3805691.54 0.09478
356975.34 3805691.54 0.09028 357025.34
3805691.54 0.10571
357075.34 3805691.54 0.10846 357125.34

```
3805691.54        0.10979
         357175.34    3805691.54        0.11160                        357225.34
3805691.54        0.11337
         357275.34    3805691.54        0.11490                        357325.34
3805691.54        0.11677
         357375.34    3805691.54        0.11876                        357475.34
3805691.54        0.12273
         357525.34    3805691.54        0.12462                        357575.34
3805691.54        0.12684
         357625.34    3805691.54        0.12829                        357675.34
3805691.54        0.12893
         357725.34    3805691.54        0.13042                        357775.34
3805691.54        0.13124
         357825.34    3805691.54        0.13298                        357875.34
3805691.54        0.13478
         357925.34    3805691.54        0.13744                        357975.34
3805691.54        0.13931
         358025.34    3805691.54        0.14049                        358075.34
3805691.54        0.14234
         358125.34    3805691.54        0.14428                        358175.34
3805691.54        0.14621
         358225.34    3805691.54        0.14810                        358275.34
3805691.54        0.14981
         358325.34    3805691.54        0.15098                        358375.34
3805691.54        0.15211
         358425.34    3805691.54        0.15264                        358475.34
3805691.54        0.15469
         358525.34    3805691.54        0.15772                        358575.34
3805691.54        0.15964
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 818
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358625.34	3805691.54	0.16053	358675.34	3805691.54	0.16075
358725.34	3805691.54	0.16120	358775.34	3805691.54	0.16145
358825.34	3805691.54	0.16114	358875.34	3805691.54	0.16096
358925.34	3805691.54	0.16042	358975.34	3805691.54	0.15967
359025.34	3805691.54	0.15898	359075.34	3805691.54	0.15799
359125.34	3805691.54	0.15694	359175.34	3805691.54	0.15581
359225.34	3805691.54	0.15442	359275.34	3805691.54	0.15326
359325.34	3805691.54	0.15170	359425.34	3805691.54	0.14841
359475.34	3805691.54	0.14653	359525.34	3805691.54	0.14497
359575.34	3805691.54	0.14338	359625.34	3805691.54	0.14219
359675.34	3805691.54	0.14110	359725.34	3805691.54	0.13953
359775.34	3805691.54	0.13844	359825.34	3805691.54	0.13691
359875.34	3805691.54	0.13558	359925.34	3805691.54	0.13428
359975.34	3805691.54	0.13278	360025.34	3805691.54	0.13202
360075.34	3805691.54	0.13124	360125.34	3805691.54	0.13072
360175.34	3805691.54	0.12944	360225.34	3805691.54	0.12849
360275.34	3805691.54	0.12712	360325.34	3805691.54	0.12586
360375.34	3805691.54	0.12470	360425.34	3805691.54	0.12331
360475.34	3805691.54	0.12200	360525.34	3805691.54	0.12089
360575.34	3805691.54	0.11949	360625.34	3805691.54	0.11822
360675.34	3805691.54	0.11694	360725.34		

```
3805691.54        0.11559
         360775.34    3805691.54        0.11432                        360825.34
3805691.54        0.11320
         360875.34    3805691.54        0.11228                        360925.34
3805691.54        0.11105
         355225.34    3805741.54        0.04977                        355275.34
3805741.54        0.05098
         355325.34    3805741.54        0.05258                        355375.34
3805741.54        0.05416
         355425.34    3805741.54        0.05592                        355475.34
3805741.54        0.05713
         355525.34    3805741.54        0.05813                        355575.34
3805741.54        0.05948
         355625.34    3805741.54        0.06043                        355675.34
3805741.54        0.06188
         355725.34    3805741.54        0.06344                        355775.34
3805741.54        0.06501
         355825.34    3805741.54        0.06609                        355875.34
3805741.54        0.06609
         355925.34    3805741.54        0.06774                        355975.34
3805741.54        0.07142
         356025.34    3805741.54        0.07275                        356075.34
3805741.54        0.07223
         356125.34    3805741.54        0.06801                        356175.34
3805741.54        0.07362
         356225.34    3805741.54        0.07290                        356275.34
3805741.54        0.06848
         356325.34    3805741.54        0.06707                        356375.34
3805741.54        0.07313
         356425.34    3805741.54        0.07161                        356475.34
3805741.54        0.06245
         356525.34    3805741.54        0.06262                        356575.34
3805741.54        0.06159
         356625.34    3805741.54        0.06126                        356675.34
3805741.54        0.06232
         356725.34    3805741.54        0.06758                        356775.34
3805741.54        0.07220
         356825.34    3805741.54        0.08065                        356875.34
3805741.54        0.09777
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 819
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	0.10537	356975.34	3805741.54	0.10185
357025.34	3805741.54	0.10780	357075.34	3805741.54	0.11040
357125.34	3805741.54	0.11223	357175.34	3805741.54	0.11420
357225.34	3805741.54	0.11560	357275.34	3805741.54	0.11748
357325.34	3805741.54	0.11953	357375.34	3805741.54	0.12164
357475.34	3805741.54	0.12508	357525.34	3805741.54	0.12687
357575.34	3805741.54	0.12931	357625.34	3805741.54	0.13092
357675.34	3805741.54	0.13245	357725.34	3805741.54	0.13323
357775.34	3805741.54	0.13491	357825.34	3805741.54	0.13671
357875.34	3805741.54	0.13856	357925.34	3805741.54	0.14045
357975.34	3805741.54	0.14238	358025.34	3805741.54	0.14436
358075.34	3805741.54	0.14635	358125.34	3805741.54	0.14825
358175.34	3805741.54	0.14988	358225.34	3805741.54	0.15186
358275.34	3805741.54	0.15403	358325.34	3805741.54	0.15447
358375.34	3805741.54	0.15572	358425.34	3805741.54	0.15655
358475.34	3805741.54	0.15952	358525.34		

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3805741.54        0.16256
         358575.34    3805741.54        0.16374                    358625.34
3805741.54        0.16458
         358675.34    3805741.54        0.16508                    358725.34
3805741.54        0.16520
         358775.34    3805741.54        0.16545                    358825.34
3805741.54        0.16511
         358875.34    3805741.54        0.16490                    358925.34
3805741.54        0.16431
         358975.34    3805741.54        0.16356                    359025.34
3805741.54        0.16276
         359075.34    3805741.54        0.16169                    359125.34
3805741.54        0.16077
         359175.34    3805741.54        0.15937                    359225.34
3805741.54        0.15824
         359275.34    3805741.54        0.15664                    359375.34
3805741.54        0.15340
         359425.34    3805741.54        0.15181                    359475.34
3805741.54        0.15030
         359525.34    3805741.54        0.14844                    359575.34
3805741.54        0.14677
         359625.34    3805741.54        0.14544                    359675.34
3805741.54        0.14408
         359725.34    3805741.54        0.14297                    359775.34
3805741.54        0.14180
         359825.34    3805741.54        0.14049                    359875.34
3805741.54        0.13927
         359925.34    3805741.54        0.13814                    359975.34
3805741.54        0.13726
         360025.34    3805741.54        0.13584                    360075.34
3805741.54        0.13445
         360125.34    3805741.54        0.13342                    360175.34
3805741.54        0.13214
         360225.34    3805741.54        0.13091                    360275.34
3805741.54        0.12948
         360325.34    3805741.54        0.12829                    360375.34
3805741.54        0.12694
         360425.34    3805741.54        0.12551                    360475.34
3805741.54        0.12448
         360525.34    3805741.54        0.12318                    360575.34
3805741.54        0.12201
         360625.34    3805741.54        0.12050                    360675.34
3805741.54        0.11899
         360725.34    3805741.54        0.11752                    360775.34
3805741.54        0.11650
         360825.34    3805741.54        0.11497                    360875.34
3805741.54        0.11401
         355225.34    3805791.54        0.05099                    355275.34
3805791.54        0.05242
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	0.05383	355375.34	3805791.54	0.05518
355425.34	3805791.54	0.05695	355475.34	3805791.54	0.05793
355525.34	3805791.54	0.05953	355575.34	3805791.54	0.06056
355625.34	3805791.54	0.06213	355675.34	3805791.54	0.06328
355725.34	3805791.54	0.06492	355775.34	3805791.54	0.06598
355825.34	3805791.54	0.06703	355875.34	3805791.54	0.06812
355925.34	3805791.54	0.06981	355975.34	3805791.54	0.07244
356025.34	3805791.54	0.07416	356075.34	3805791.54	0.07307
356125.34	3805791.54	0.07191	356175.34	3805791.54	0.07824
356225.34	3805791.54	0.07923	356275.34	3805791.54	0.07878
356325.34	3805791.54	0.07616	356375.34		

3805791.54 0.07886
356425.34 3805791.54 0.07002 356475.34
3805791.54 0.06457
356525.34 3805791.54 0.06800 356575.34
3805791.54 0.07049
356625.34 3805791.54 0.07190 356675.34
3805791.54 0.06557
356725.34 3805791.54 0.07372 356775.34
3805791.54 0.07770
356825.34 3805791.54 0.08516 356875.34
3805791.54 0.08860
356925.34 3805791.54 0.10633 356975.34
3805791.54 0.10860
357025.34 3805791.54 0.11062 357075.34
3805791.54 0.11264
357125.34 3805791.54 0.11488 357175.34
3805791.54 0.11631
357225.34 3805791.54 0.11779 357275.34
3805791.54 0.12021
357325.34 3805791.54 0.12248 357375.34
3805791.54 0.12442
357525.34 3805791.54 0.13025 357575.34
3805791.54 0.13187
357625.34 3805791.54 0.13361 357675.34
3805791.54 0.13523
357725.34 3805791.54 0.13698 357775.34
3805791.54 0.13877
357825.34 3805791.54 0.13969 357875.34
3805791.54 0.14160
357925.34 3805791.54 0.14447 357975.34
3805791.54 0.14646
358025.34 3805791.54 0.14771 358075.34
3805791.54 0.14970
358125.34 3805791.54 0.15179 358175.34
3805791.54 0.15388
358225.34 3805791.54 0.15579 358275.34
3805791.54 0.15763
358325.34 3805791.54 0.15888 358375.34
3805791.54 0.15900
358425.34 3805791.54 0.15920 358475.34
3805791.54 0.16528
358525.34 3805791.54 0.16715 358575.34
3805791.54 0.16792
358625.34 3805791.54 0.16873 358675.34
3805791.54 0.16939
358725.34 3805791.54 0.16937 358775.34
3805791.54 0.16962
358825.34 3805791.54 0.16964 358875.34
3805791.54 0.16910
358925.34 3805791.54 0.16842 358975.34

3805791.54   0.16768
         359025.34   3805791.54   0.16678   359075.34
3805791.54   0.16559
         359125.34   3805791.54   0.16455   359175.34
3805791.54   0.16306
         359225.34   3805791.54   0.16186   359325.34
3805791.54   0.15836
         359375.34   3805791.54   0.15668   359425.34
3805791.54   0.15538

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359475.34   3805791.54   0.15399   359525.34
3805791.54   0.15233
         359575.34   3805791.54   0.15036   359625.34
3805791.54   0.14882
         359675.34   3805791.54   0.14762   359725.34
3805791.54   0.14643
         359775.34   3805791.54   0.14525   359825.34
3805791.54   0.14408
         359875.34   3805791.54   0.14292   359925.34
3805791.54   0.14167
         359975.34   3805791.54   0.14020   360025.34

3805791.54 0.13884
360075.34 3805791.54 0.13746 360125.34 3805791.54 0.13600
360175.34 3805791.54 0.13466 360225.34 3805791.54 0.13338
360275.34 3805791.54 0.13189 360325.34 3805791.54 0.13079
360375.34 3805791.54 0.12925 360425.34 3805791.54 0.12822
360475.34 3805791.54 0.12668 360525.34 3805791.54 0.12554
360575.34 3805791.54 0.12410 360625.34 3805791.54 0.12254
360675.34 3805791.54 0.12105 360725.34 3805791.54 0.11996
360775.34 3805791.54 0.11836 360825.34 3805791.54 0.11676
360875.34 3805791.54 0.11576 355225.34 3805841.54 0.05143
355275.34 3805841.54 0.05308 355325.34 3805841.54 0.05452
355375.34 3805841.54 0.05591 355425.34 3805841.54 0.05770
355475.34 3805841.54 0.05870 355525.34 3805841.54 0.06033
355575.34 3805841.54 0.06150 355625.34 3805841.54 0.06305
355675.34 3805841.54 0.06447 355725.34 3805841.54 0.06585
355775.34 3805841.54 0.06692 355825.34 3805841.54 0.06833
355875.34 3805841.54 0.06970 355925.34 3805841.54 0.07145
355975.34 3805841.54 0.07324 356025.34 3805841.54 0.07543
356075.34 3805841.54 0.07716 356125.34 3805841.54 0.07803
356175.34 3805841.54 0.08053 356225.34 3805841.54 0.08171
356275.34 3805841.54 0.08352 356325.34 3805841.54 0.08451
356375.34 3805841.54 0.07678 356425.34 3805841.54 0.07234
356475.34 3805841.54 0.07278 356525.34 3805841.54 0.06840
356575.34 3805841.54 0.07839 356625.34 3805841.54 0.07833
356675.34 3805841.54 0.07557 356725.34 3805841.54 0.07127
356775.34 3805841.54 0.07879 356825.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***

INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3805841.54	0.14356	357875.34		

3805841.54 0.14553
357925.34 3805841.54 0.14755 357975.34 3805841.54 0.14963
358025.34 3805841.54 0.15175 358075.34 3805841.54 0.15390
358125.34 3805841.54 0.15606 358175.34 3805841.54 0.15823
358225.34 3805841.54 0.16020 358275.34 3805841.54 0.16211
358325.34 3805841.54 0.16342 358375.34 3805841.54 0.16439
358425.34 3805841.54 0.16709 358475.34 3805841.54 0.17023
358525.34 3805841.54 0.17164 358575.34 3805841.54 0.17271
358625.34 3805841.54 0.17312 358675.34 3805841.54 0.17376
358725.34 3805841.54 0.17404 358775.34 3805841.54 0.17399
358825.34 3805841.54 0.17399 358875.34 3805841.54 0.17340
358925.34 3805841.54 0.17266 358975.34 3805841.54 0.17202
359025.34 3805841.54 0.17088 359075.34 3805841.54 0.16960
359125.34 3805841.54 0.16848 359175.34 3805841.54 0.16715
359225.34 3805841.54 0.16561 359325.34 3805841.54 0.16202
359375.34 3805841.54 0.16058 359425.34 3805841.54 0.15919
359475.34 3805841.54 0.15773 359525.34 3805841.54 0.15602
359575.34 3805841.54 0.15425 359625.34 3805841.54 0.15243
359675.34 3805841.54 0.15116 359725.34 3805841.54 0.14990
359775.34 3805841.54 0.14866 359825.34 3805841.54 0.14742
359875.34 3805841.54 0.14584 359925.34 3805841.54 0.14462
359975.34 3805841.54 0.14306 360025.34 3805841.54 0.14160
360075.34 3805841.54 0.14025 360125.34 3805841.54 0.13869
360175.34 3805841.54 0.13747 360225.34 3805841.54 0.13592
360275.34 3805841.54 0.13437 360325.34 3805841.54 0.13323
360375.34 3805841.54 0.13162 360425.34

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3805841.54        0.13054
         360475.34    3805841.54        0.12893                        360525.34
3805841.54        0.12774
         360575.34    3805841.54        0.12624                        360625.34
3805841.54        0.12482
         360675.34    3805841.54        0.12354                        360725.34
3805841.54        0.12196
         360775.34    3805841.54        0.12025                        360825.34
3805841.54        0.11859
         357375.34    3805891.54        0.12946                        357425.34
3805891.54        0.13211
         357575.34    3805891.54        0.13851                        357625.34
3805891.54        0.14027
         357675.34    3805891.54        0.14307                        357725.34
3805891.54        0.14394
         357775.34    3805891.54        0.14585                        357825.34
3805891.54        0.14782
         357875.34    3805891.54        0.14985                        357925.34
3805891.54        0.15193
         357975.34    3805891.54        0.15407                        358025.34
3805891.54        0.15626
         358075.34    3805891.54        0.15848                        358125.34
3805891.54        0.16060
         358175.34    3805891.54        0.16242                        358225.34
3805891.54        0.16465
         358275.34    3805891.54        0.16636                        358325.34
3805891.54        0.16806
         358375.34    3805891.54        0.17026                        358425.34
3805891.54        0.17317
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 823
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358475.34	3805891.54	0.17536	358525.34	3805891.54	0.17641
358575.34	3805891.54	0.17726	358625.34	3805891.54	0.17817
358675.34	3805891.54	0.17834	358725.34	3805891.54	0.17879
358775.34	3805891.54	0.17860	358825.34	3805891.54	0.17853
358875.34	3805891.54	0.17789	358925.34	3805891.54	0.17742
358975.34	3805891.54	0.17638	359025.34	3805891.54	0.17530
359075.34	3805891.54	0.17412	359125.34	3805891.54	0.17286
359175.34	3805891.54	0.17120	359275.34	3805891.54	0.16769
359325.34	3805891.54	0.16637	359375.34	3805891.54	0.16490
359425.34	3805891.54	0.16332	359575.34	3805891.54	0.15832
359625.34	3805891.54	0.15673	359675.34	3805891.54	0.15535
359725.34	3805891.54	0.15361	359775.34	3805891.54	0.15204
359825.34	3805891.54	0.15058	359875.34	3805891.54	0.14907
359925.34	3805891.54	0.14761	359975.34	3805891.54	0.14598
360025.34	3805891.54	0.14471	360075.34	3805891.54	0.14304
360125.34	3805891.54	0.14164	360175.34	3805891.54	0.14020
360225.34	3805891.54	0.13893	360275.34	3805891.54	0.13738
360325.34	3805891.54	0.13572	360375.34	3805891.54	0.13447
360425.34	3805891.54	0.13292	360475.34	3805891.54	0.13149
360525.34	3805891.54	0.13011	360575.34	3805891.54	0.12849
360625.34	3805891.54	0.12698	360675.34		

3805891.54   0.12547
         360725.34   3805891.54   0.12335   360775.34
3805891.54   0.12169
         357375.34   3805941.54   0.13302   357425.34
3805941.54   0.13485
         357475.34   3805941.54   0.13656   357575.34
3805941.54   0.14138
         357625.34   3805941.54   0.14383   357675.34
3805941.54   0.14611
         357725.34   3805941.54   0.14700   357775.34
3805941.54   0.14898
         357825.34   3805941.54   0.15123   357875.34
3805941.54   0.15333
         357925.34   3805941.54   0.15549   357975.34
3805941.54   0.15875
         358025.34   3805941.54   0.16101   358075.34
3805941.54   0.16330
         358125.34   3805941.54   0.16466   358175.34
3805941.54   0.16701
         358225.34   3805941.54   0.16963   358275.34
3805941.54   0.17125
         358325.34   3805941.54   0.17283   358375.34
3805941.54   0.17623
         358425.34   3805941.54   0.17851   358475.34
3805941.54   0.18013
         358525.34   3805941.54   0.18148   358575.34
3805941.54   0.18246
         358625.34   3805941.54   0.18296   358675.34
3805941.54   0.18341
         358725.34   3805941.54   0.18360   358775.34
3805941.54   0.18377
         358825.34   3805941.54   0.18330   358875.34
3805941.54   0.18289
         358925.34   3805941.54   0.18206   358975.34
3805941.54   0.18097
         359025.34   3805941.54   0.17998   359075.34
3805941.54   0.17882
         359125.34   3805941.54   0.17735   359325.34
3805941.54   0.17055

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	0.16896	359675.34	3805941.54	0.15875
359725.34	3805941.54	0.15712	359775.34	3805941.54	0.15548
359825.34	3805941.54	0.15378	359875.34	3805941.54	0.15243
359925.34	3805941.54	0.15069	359975.34	3805941.54	0.14939
360025.34	3805941.54	0.14766	360075.34	3805941.54	0.14599
360125.34	3805941.54	0.14468	360175.34	3805941.54	0.14318
360225.34	3805941.54	0.14174	360275.34	3805941.54	0.14008
360325.34	3805941.54	0.13853	360375.34	3805941.54	0.13709
360425.34	3805941.54	0.13541	360475.34	3805941.54	0.13416
360525.34	3805941.54	0.13249	360575.34	3805941.54	0.13072
360625.34	3805941.54	0.12914	360675.34	3805941.54	0.12756
360725.34	3805941.54	0.12526	357375.34	3805991.54	0.13569
357425.34	3805991.54	0.13761	357475.34	3805991.54	0.13999
357625.34	3805991.54	0.14624	357675.34	3805991.54	0.14949
357725.34	3805991.54	0.15130	357775.34	3805991.54	0.15334
357825.34	3805991.54	0.15568	357875.34		

```
3805991.54        0.15785
         357925.34    3805991.54        0.16009                    357975.34
3805991.54        0.16239
         358025.34    3805991.54        0.16475                    358075.34
3805991.54        0.16715
         358125.34    3805991.54        0.16958                    358175.34
3805991.54        0.17202
         358225.34    3805991.54        0.17343                    358275.34
3805991.54        0.17575
         358325.34    3805991.54        0.17878                    358375.34
3805991.54        0.18157
         358425.34    3805991.54        0.18393                    358475.34
3805991.54        0.18559
         358525.34    3805991.54        0.18666                    358575.34
3805991.54        0.18757
         358625.34    3805991.54        0.18804                    358675.34
3805991.54        0.18870
         358725.34    3805991.54        0.18865                    358775.34
3805991.54        0.18881
         358825.34    3805991.54        0.18829                    358875.34
3805991.54        0.18783
         358925.34    3805991.54        0.18693                    358975.34
3805991.54        0.18603
         359025.34    3805991.54        0.18486                    359075.34
3805991.54        0.18340
         359125.34    3805991.54        0.18195                    359625.34
3805991.54        0.16415
         359675.34    3805991.54        0.16231                    359725.34
3805991.54        0.16074
         359775.34    3805991.54        0.15894                    359825.34
3805991.54        0.15714
         359875.34    3805991.54        0.15569                    359925.34
3805991.54        0.15416
         359975.34    3805991.54        0.15251                    360025.34
3805991.54        0.15089
         360075.34    3805991.54        0.14937                    360125.34
3805991.54        0.14765
         360175.34    3805991.54        0.14625                    360225.34
3805991.54        0.14453
         360275.34    3805991.54        0.14279                    360325.34
3805991.54        0.14117
         360375.34    3805991.54        0.13966                    360425.34
3805991.54        0.13832
         360475.34    3805991.54        0.13659                    360525.34
3805991.54        0.13484
         360575.34    3805991.54        0.13299                    360625.34
3805991.54        0.13134
         360675.34    3805991.54        0.12812                    357375.34
3806041.54        0.13868
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	0.14107	357475.34	3806041.54	0.14368
357525.34	3806041.54	0.14554	357625.34	3806041.54	0.14977
357675.34	3806041.54	0.15428	357725.34	3806041.54	0.15567
357775.34	3806041.54	0.15730	357825.34	3806041.54	0.15918
357875.34	3806041.54	0.16143	357925.34	3806041.54	0.16377
357975.34	3806041.54	0.16617	358025.34	3806041.54	0.16864
358075.34	3806041.54	0.17179	358125.34	3806041.54	0.17432
358175.34	3806041.54	0.17636	358225.34	3806041.54	0.17852
358275.34	3806041.54	0.18091	358325.34	3806041.54	0.18418
358375.34	3806041.54	0.18692	358425.34	3806041.54	0.18893
358475.34	3806041.54	0.19071	358525.34		

3806041.54 0.19222
358575.34 3806041.54 0.19308 358625.34
3806041.54 0.19384
358675.34 3806041.54 0.19413 358725.34
3806041.54 0.19432
358775.34 3806041.54 0.19410 358825.34
3806041.54 0.19371
358875.34 3806041.54 0.19309 358925.34
3806041.54 0.19221
358975.34 3806041.54 0.19128 359025.34
3806041.54 0.19004
359075.34 3806041.54 0.18844 359625.34
3806041.54 0.16789
359675.34 3806041.54 0.16629 359725.34
3806041.54 0.16437
359775.34 3806041.54 0.16261 359825.34
3806041.54 0.16095
359875.34 3806041.54 0.15916 359925.34
3806041.54 0.15756
359975.34 3806041.54 0.15577 360025.34
3806041.54 0.15420
360075.34 3806041.54 0.15248 360125.34
3806041.54 0.15088
360175.34 3806041.54 0.14925 360225.34
3806041.54 0.14759
360275.34 3806041.54 0.14604 360325.34
3806041.54 0.14415
360375.34 3806041.54 0.14257 360425.34
3806041.54 0.14100
360475.34 3806041.54 0.13920 360525.34
3806041.54 0.13739
360575.34 3806041.54 0.13584 360625.34
3806041.54 0.13405
357375.34 3806091.54 0.14157 357425.34
3806091.54 0.14342
357475.34 3806091.54 0.14674 357525.34
3806091.54 0.14867
357575.34 3806091.54 0.15084 357675.34
3806091.54 0.15778
357725.34 3806091.54 0.16009 357775.34
3806091.54 0.16203
357825.34 3806091.54 0.16401 357875.34
3806091.54 0.16649
357925.34 3806091.54 0.16903 357975.34
3806091.54 0.17152
358025.34 3806091.54 0.17407 358075.34
3806091.54 0.17668
358125.34 3806091.54 0.17932 358175.34
3806091.54 0.18199
358225.34 3806091.54 0.18363 358275.34

3806091.54 0.18649
 358325.34 3806091.54 0.18970 358375.34
3806091.54 0.19212
 358425.34 3806091.54 0.19504 358475.34
3806091.54 0.19685
 358525.34 3806091.54 0.19775 358575.34
3806091.54 0.19887
 358625.34 3806091.54 0.19942 358675.34
3806091.54 0.19985
↑ *** AERMOD - VERSION 21112 *** ***
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07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 826
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
 INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

 ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
 - - -

3806091.54 0.16649
359825.34 3806091.54 0.16463 359875.34 3806091.54 0.16279
359925.34 3806091.54 0.16103 359975.34 3806091.54 0.15921
360025.34 3806091.54 0.15760 360075.34 3806091.54 0.15573
360125.34 3806091.54 0.15421 360175.34 3806091.54 0.15232
360225.34 3806091.54 0.15074 360275.34 3806091.54 0.14892
360325.34 3806091.54 0.14726 360375.34 3806091.54 0.14545
360425.34 3806091.54 0.14360 360475.34 3806091.54 0.14192
360525.34 3806091.54 0.14020 360575.34 3806091.54 0.13836
357375.34 3806141.54 0.14457 357425.34 3806141.54 0.14756
357475.34 3806141.54 0.14992 357525.34 3806141.54 0.15218
357575.34 3806141.54 0.15546 357625.34 3806141.54 0.15758
357725.34 3806141.54 0.16512 357775.34 3806141.54 0.16578
357825.34 3806141.54 0.16813 357875.34 3806141.54 0.17056
357925.34 3806141.54 0.17307 357975.34 3806141.54 0.17567
358025.34 3806141.54 0.17835 358075.34 3806141.54 0.18109
358125.34 3806141.54 0.18388 358175.34 3806141.54 0.18670
358225.34 3806141.54 0.18950 358275.34 3806141.54 0.19226
358325.34 3806141.54 0.19491 358375.34 3806141.54 0.19833
358425.34 3806141.54 0.20061 358475.34 3806141.54 0.20254
358525.34 3806141.54 0.20379 358575.34 3806141.54 0.20483
358625.34 3806141.54 0.20537 358675.34 3806141.54 0.20599
358725.34 3806141.54 0.20593 358775.34 3806141.54 0.20589
358825.34 3806141.54 0.20525 358875.34 3806141.54 0.20459
358925.34 3806141.54 0.20359 358975.34 3806141.54 0.20228
359025.34 3806141.54 0.20059 359525.34

3806141.54 0.18013
359575.34 3806141.54 0.17810 359625.34
3806141.54 0.17616
359675.34 3806141.54 0.17411 359725.34
3806141.54 0.17233
359775.34 3806141.54 0.17029 359825.34
3806141.54 0.16861
359875.34 3806141.54 0.16660 359925.34
3806141.54 0.16458
359975.34 3806141.54 0.16299 360025.34
3806141.54 0.16115
360075.34 3806141.54 0.15941 360125.34
3806141.54 0.15747
360175.34 3806141.54 0.15564 360225.34
3806141.54 0.15388
360275.34 3806141.54 0.15192 360325.34
3806141.54 0.15036
360375.34 3806141.54 0.14833 360425.34
3806141.54 0.14674
*** AERMOD - VERSION 21112 *** ***
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07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 827
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3806141.54 0.14308
357375.34 3806191.54 0.14711 357425.34
3806191.54 0.15102
357475.34 3806191.54 0.15321 357525.34
3806191.54 0.15623
357575.34 3806191.54 0.15898 357625.34
3806191.54 0.16205
357775.34 3806191.54 0.17042 357825.34
3806191.54 0.17212
357875.34 3806191.54 0.17465 357925.34
3806191.54 0.17728
357975.34 3806191.54 0.18017 358025.34
3806191.54 0.18356
358075.34 3806191.54 0.18643 358125.34
3806191.54 0.18935
358175.34 3806191.54 0.19230 358225.34
3806191.54 0.19525
358275.34 3806191.54 0.19815 358325.34
3806191.54 0.20145
358375.34 3806191.54 0.20411 358425.34
3806191.54 0.20692
358475.34 3806191.54 0.20895 358525.34
3806191.54 0.21009
358575.34 3806191.54 0.21104 358625.34
3806191.54 0.21186
358675.34 3806191.54 0.21229 358725.34
3806191.54 0.21251
358775.34 3806191.54 0.21215 358825.34
3806191.54 0.21145
358875.34 3806191.54 0.21065 358925.34
3806191.54 0.20960
358975.34 3806191.54 0.20807 359525.34
3806191.54 0.18465
359575.34 3806191.54 0.18256 359625.34
3806191.54 0.18049
359675.34 3806191.54 0.17850 359725.34
3806191.54 0.17637
359775.34 3806191.54 0.17450 359825.34
3806191.54 0.17248
359875.34 3806191.54 0.17054 359925.34
3806191.54 0.16866
359975.34 3806191.54 0.16663 360025.34
3806191.54 0.16469
360075.34 3806191.54 0.16284 360125.34
3806191.54 0.16080
360175.34 3806191.54 0.15886 360225.34
3806191.54 0.15703
360275.34 3806191.54 0.15496 360325.34
3806191.54 0.15331
360375.34 3806191.54 0.15165 360425.34

```
3806191.54        0.14961
         360475.34    3806191.54        0.14771                        357375.34
3806241.54        0.14668
         357425.34    3806241.54        0.15420                        357475.34
3806241.54        0.15828
         357525.34    3806241.54        0.16042                        357575.34
3806241.54        0.16261
         357625.34    3806241.54        0.16579                        357675.34
3806241.54        0.16888
         357825.34    3806241.54        0.17648                        357875.34
3806241.54        0.17892
         357925.34    3806241.54        0.18272                        357975.34
3806241.54        0.18617
         358025.34    3806241.54        0.18908                        358075.34
3806241.54        0.19208
         358125.34    3806241.54        0.19514                        358175.34
3806241.54        0.19824
         358225.34    3806241.54        0.20134                        358275.34
3806241.54        0.20439
         358325.34    3806241.54        0.20733                        358375.34
3806241.54        0.21071
         358425.34    3806241.54        0.21362                        358475.34
3806241.54        0.21573
         358525.34    3806241.54        0.21681                        358575.34
3806241.54        0.21809
         358625.34    3806241.54        0.21872                        358675.34
3806241.54        0.21913
         358725.34    3806241.54        0.21921                        358775.34
3806241.54        0.21879
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 828
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3806241.54	0.21817	358875.34	3806241.54	0.21724
358925.34	3806241.54	0.21590	358975.34	3806241.54	0.21421
359475.34	3806241.54	0.19161	359525.34	3806241.54	0.18935
359575.34	3806241.54	0.18708	359625.34	3806241.54	0.18499
359675.34	3806241.54	0.18281	359725.34	3806241.54	0.18072
359775.34	3806241.54	0.17863	359825.34	3806241.54	0.17650
359875.34	3806241.54	0.17446	359925.34	3806241.54	0.17249
359975.34	3806241.54	0.17035	360025.34	3806241.54	0.16854
360075.34	3806241.54	0.16637	360125.34	3806241.54	0.16463
360175.34	3806241.54	0.16258	360225.34	3806241.54	0.16013
360275.34	3806241.54	0.15793	360325.34	3806241.54	0.15536
360375.34	3806241.54	0.15420	360425.34	3806241.54	0.15293
357375.34	3806291.54	0.14842	357425.34	3806291.54	0.15922
357475.34	3806291.54	0.16189	357525.34	3806291.54	0.16411
357575.34	3806291.54	0.16638	357625.34	3806291.54	0.17035
357675.34	3806291.54	0.17290	357875.34	3806291.54	0.18484
357925.34	3806291.54	0.18951	357975.34	3806291.54	0.19096
358025.34	3806291.54	0.19402	358075.34	3806291.54	0.19719
358125.34	3806291.54	0.20043	358175.34	3806291.54	0.20372
358225.34	3806291.54	0.20702	358275.34	3806291.54	0.21029
358325.34	3806291.54	0.21438	358375.34		

3806291.54   0.21750
         358425.34   3806291.54   0.22020   358475.34
3806291.54   0.22248
         358525.34   3806291.54   0.22396   358575.34
3806291.54   0.22516
         358625.34   3806291.54   0.22577   358675.34
3806291.54   0.22637
         358725.34   3806291.54   0.22620   358775.34
3806291.54   0.22598
         358825.34   3806291.54   0.22512   358875.34
3806291.54   0.22408
         358925.34   3806291.54   0.22248   359425.34
3806291.54   0.19892
         359475.34   3806291.54   0.19655   359525.34
3806291.54   0.19417
         359575.34   3806291.54   0.19186   359625.34
3806291.54   0.18962
         359675.34   3806291.54   0.18732   359725.34
3806291.54   0.18522
         359775.34   3806291.54   0.18296   359825.34
3806291.54   0.18070
         359875.34   3806291.54   0.17869   359925.34
3806291.54   0.17645
         359975.34   3806291.54   0.17450   360025.34
3806291.54   0.17230
         360075.34   3806291.54   0.17001   360125.34
3806291.54   0.16817
         360175.34   3806291.54   0.16424   360225.34
3806291.54   0.16277
         360275.34   3806291.54   0.15917   360325.34
3806291.54   0.15736
         360375.34   3806291.54   0.15754   357375.34
3806341.54   0.15092
         357425.34   3806341.54   0.15819   357475.34
3806341.54   0.16564
         357525.34   3806341.54   0.16794   357575.34
3806341.54   0.17030
         357625.34   3806341.54   0.17458   357675.34
3806341.54   0.17708

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	0.19477	357975.34	3806341.54	0.19763
358025.34	3806341.54	0.19930	358075.34	3806341.54	0.20253
358125.34	3806341.54	0.20597	358175.34	3806341.54	0.21019
358225.34	3806341.54	0.21456	358275.34	3806341.54	0.21796
358325.34	3806341.54	0.22124	358375.34	3806341.54	0.22434
358425.34	3806341.54	0.22716	358475.34	3806341.54	0.22963
358525.34	3806341.54	0.23167	358575.34	3806341.54	0.23283
358625.34	3806341.54	0.23347	358675.34	3806341.54	0.23387
358725.34	3806341.54	0.23398	358775.34	3806341.54	0.23335
358825.34	3806341.54	0.23259	358875.34	3806341.54	0.23121
359425.34	3806341.54	0.20421	359475.34	3806341.54	0.20170
359525.34	3806341.54	0.19920	359575.34	3806341.54	0.19686
359625.34	3806341.54	0.19441	359675.34	3806341.54	0.19219
359725.34	3806341.54	0.18981	359775.34	3806341.54	0.18741
359825.34	3806341.54	0.18503	359875.34	3806341.54	0.18295
359925.34	3806341.54	0.18056	359975.34		

```
3806341.54        0.17856
         360025.34    3806341.54        0.17579                    360075.34
3806341.54        0.16885
         360125.34    3806341.54        0.16024                    360175.34
3806341.54        0.15525
         360225.34    3806341.54        0.15099                    360275.34
3806341.54        0.14641
         360325.34    3806341.54        0.14594                    357375.34
3806391.54        0.13842
         357425.34    3806391.54        0.14820                    357475.34
3806391.54        0.16494
         357525.34    3806391.54        0.17193                    357575.34
3806391.54        0.17609
         357625.34    3806391.54        0.17883                    357675.34
3806391.54        0.18144
         357725.34    3806391.54        0.18413                    357975.34
3806391.54        0.20317
         358025.34    3806391.54        0.20654                    358075.34
3806391.54        0.20843
         358125.34    3806391.54        0.21241                    358175.34
3806391.54        0.21725
         358225.34    3806391.54        0.22094                    358275.34
3806391.54        0.22459
         358325.34    3806391.54        0.22833                    358375.34
3806391.54        0.23169
         358425.34    3806391.54        0.23567                    358475.34
3806391.54        0.23748
         358525.34    3806391.54        0.23949                    358575.34
3806391.54        0.24098
         358625.34    3806391.54        0.24166                    358675.34
3806391.54        0.24201
         358725.34    3806391.54        0.24192                    358775.34
3806391.54        0.24141
         358825.34    3806391.54        0.24032                    358875.34
3806391.54        0.23872
         359375.34    3806391.54        0.21241                    359425.34
3806391.54        0.20974
         359475.34    3806391.54        0.20708                    359525.34
3806391.54        0.20455
         359575.34    3806391.54        0.20198                    359625.34
3806391.54        0.19954
         359675.34    3806391.54        0.19707                    359725.34
3806391.54        0.19466
         359775.34    3806391.54        0.19208                    359825.34
3806391.54        0.18954
         359875.34    3806391.54        0.18730                    359925.34
3806391.54        0.18479
         359975.34    3806391.54        0.18245                    360025.34
3806391.54        0.17553
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	0.15945	360125.34	3806391.54	0.15689
360175.34	3806391.54	0.14854	360225.34	3806391.54	0.14483
360275.34	3806391.54	0.14904	357375.34	3806441.54	0.15313
357425.34	3806441.54	0.15758	357475.34	3806441.54	0.17228
357525.34	3806441.54	0.17608	357575.34	3806441.54	0.18041
357625.34	3806441.54	0.18326	357675.34	3806441.54	0.18598
357725.34	3806441.54	0.18879	357775.34	3806441.54	0.19378
358025.34	3806441.54	0.21231	358075.34	3806441.54	0.21600
358125.34	3806441.54	0.21981	358175.34	3806441.54	0.22371
358225.34	3806441.54	0.22766	358275.34	3806441.54	0.23297
358325.34	3806441.54	0.23691	358375.34		

3806441.54 0.24042
358425.34 3806441.54 0.24358 358475.34
3806441.54 0.24632
358525.34 3806441.54 0.24809 358575.34
3806441.54 0.24951
358625.34 3806441.54 0.25057 358675.34
3806441.54 0.25068
358725.34 3806441.54 0.25033 358775.34
3806441.54 0.24984
358825.34 3806441.54 0.24848 359325.34
3806441.54 0.22125
359375.34 3806441.54 0.21834 359425.34
3806441.54 0.21552
359475.34 3806441.54 0.21272 359525.34
3806441.54 0.21005
359575.34 3806441.54 0.20735 359625.34
3806441.54 0.20477
359675.34 3806441.54 0.20217 359725.34
3806441.54 0.19962
359775.34 3806441.54 0.19690 359825.34
3806441.54 0.19391
359875.34 3806441.54 0.19167 359925.34
3806441.54 0.18752
359975.34 3806441.54 0.17676 360025.34
3806441.54 0.17548
360075.34 3806441.54 0.17361 360125.34
3806441.54 0.16441
360175.34 3806441.54 0.16239 360225.34
3806441.54 0.15939
360275.34 3806441.54 0.14810 357375.34
3806491.54 0.16278
357425.34 3806491.54 0.16908 357475.34
3806491.54 0.17691
357525.34 3806491.54 0.18062 357575.34
3806491.54 0.18501
357625.34 3806491.54 0.18789 357675.34
3806491.54 0.19096
357725.34 3806491.54 0.19569 357775.34
3806491.54 0.19887
357825.34 3806491.54 0.20204 358075.34
3806491.54 0.22446
358125.34 3806491.54 0.22821 358175.34
3806491.54 0.23149
358225.34 3806491.54 0.23665 358275.34
3806491.54 0.24076
358325.34 3806491.54 0.24477 358375.34
3806491.54 0.24855
358425.34 3806491.54 0.25200 358475.34
3806491.54 0.25500
358525.34 3806491.54 0.25742 358575.34

3806491.54   0.25877
         358625.34   3806491.54   0.25971   358675.34
3806491.54   0.25977
         358725.34   3806491.54   0.25964   358775.34
3806491.54   0.25874
         359325.34   3806491.54   0.22765   359375.34
3806491.54   0.22455
         359425.34   3806491.54   0.22159   359475.34
3806491.54   0.21867

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359525.34   3806491.54   0.21581   359575.34
3806491.54   0.21299
         359625.34   3806491.54   0.21026   359675.34
3806491.54   0.20750
         359725.34   3806491.54   0.20475   359775.34
3806491.54   0.20116
         359825.34   3806491.54   0.19735   359875.34
3806491.54   0.19120
         359925.34   3806491.54   0.17963   359975.34
3806491.54   0.18465
         360025.34   3806491.54   0.17788   360075.34

3806491.54 0.16362
360125.34 3806491.54 0.15445 360175.34
3806491.54 0.14870
360225.34 3806491.54 0.14327 357375.34
3806541.54 0.17172
357425.34 3806541.54 0.17609 357475.34
3806541.54 0.18141
357525.34 3806541.54 0.18537 357575.34
3806541.54 0.18984
357625.34 3806541.54 0.19271 357675.34
3806541.54 0.19765
357725.34 3806541.54 0.20101 357775.34
3806541.54 0.20420
357825.34 3806541.54 0.20753 357875.34
3806541.54 0.21100
358125.34 3806541.54 0.23545 358175.34
3806541.54 0.23983
358225.34 3806541.54 0.24427 358275.34
3806541.54 0.24939
358325.34 3806541.54 0.25481 358375.34
3806541.54 0.25875
358425.34 3806541.54 0.26232 358475.34
3806541.54 0.26457
358525.34 3806541.54 0.26693 358575.34
3806541.54 0.26871
358625.34 3806541.54 0.26943 358675.34
3806541.54 0.26985
358725.34 3806541.54 0.26944 359325.34
3806541.54 0.23430
359375.34 3806541.54 0.23110 359425.34
3806541.54 0.22795
359475.34 3806541.54 0.22487 359525.34
3806541.54 0.22185
359575.34 3806541.54 0.21885 359625.34
3806541.54 0.21596
359675.34 3806541.54 0.21304 359725.34
3806541.54 0.20931
359775.34 3806541.54 0.20405 359825.34
3806541.54 0.19120
359875.34 3806541.54 0.19093 359925.34
3806541.54 0.18813
359975.34 3806541.54 0.19515 360025.34
3806541.54 0.18567
360075.34 3806541.54 0.18213 360125.34
3806541.54 0.17818
360175.34 3806541.54 0.16125 357375.34
3806591.54 0.17757
357425.34 3806591.54 0.18376 357475.34
3806591.54 0.18679
357525.34 3806591.54 0.19009 357575.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***

INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359325.34	3806591.54	0.24135	359375.34		

3806591.54 0.23799
359425.34 3806591.54 0.23465 359475.34
3806591.54 0.23140
359525.34 3806591.54 0.22819 359575.34
3806591.54 0.22505
359625.34 3806591.54 0.22175 359675.34
3806591.54 0.21660
359725.34 3806591.54 0.21383 359775.34
3806591.54 0.20852
359825.34 3806591.54 0.20596 359875.34
3806591.54 0.20682
359925.34 3806591.54 0.20336 359975.34
3806591.54 0.20101
360025.34 3806591.54 0.19727 360075.34
3806591.54 0.19344
360125.34 3806591.54 0.19092 357375.34
3806641.54 0.18206
357425.34 3806641.54 0.18649 357475.34
3806641.54 0.19156
357525.34 3806641.54 0.19450 357575.34
3806641.54 0.19961
357625.34 3806641.54 0.20301 357675.34
3806641.54 0.20626
357725.34 3806641.54 0.21183 357775.34
3806641.54 0.21563
357825.34 3806641.54 0.21986 357875.34
3806641.54 0.22574
357925.34 3806641.54 0.22978 357975.34
3806641.54 0.23671
358275.34 3806641.54 0.27033 358325.34
3806641.54 0.27433
358375.34 3806641.54 0.27810 358425.34
3806641.54 0.28260
358475.34 3806641.54 0.28623 358525.34
3806641.54 0.28910
358575.34 3806641.54 0.29075 358625.34
3806641.54 0.29166
358675.34 3806641.54 0.29182 359325.34
3806641.54 0.24882
359375.34 3806641.54 0.24531 359425.34
3806641.54 0.24104
359475.34 3806641.54 0.23739 359525.34
3806641.54 0.23272
359575.34 3806641.54 0.22837 359625.34
3806641.54 0.22555
359675.34 3806641.54 0.22356 359725.34
3806641.54 0.22157
359775.34 3806641.54 0.21867 359825.34
3806641.54 0.21547
359875.34 3806641.54 0.20897 359925.34

3806641.54   0.20275
         359975.34   3806641.54   0.18798   360025.34
3806641.54   0.18956
         360075.34   3806641.54   0.18495   357375.34
3806691.54   0.18837
         357425.34   3806691.54   0.19126   357475.34
3806691.54   0.19655
         357525.34   3806691.54   0.19962   357575.34
3806691.54   0.20496
         357625.34   3806691.54   0.20852   357675.34
3806691.54   0.21193
         357725.34   3806691.54   0.21777   357775.34
3806691.54   0.22176
         357825.34   3806691.54   0.22622   357875.34
3806691.54   0.23242
         357925.34   3806691.54   0.23694   357975.34
3806691.54   0.24403
         358325.34   3806691.54   0.28629   358375.34
3806691.54   0.28986
         358425.34   3806691.54   0.29420   358475.34
3806691.54   0.29905
         358525.34   3806691.54   0.30119   358575.34
3806691.54   0.30334
         358625.34   3806691.54   0.30431   359325.34
3806691.54   0.25248
         359375.34   3806691.54   0.23635   359425.34
3806691.54   0.22540
         359475.34   3806691.54   0.23430   359525.34
3806691.54   0.23863

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359575.34	3806691.54	0.23826	359625.34	3806691.54	0.23459
359675.34	3806691.54	0.23115	359725.34	3806691.54	0.22753
359775.34	3806691.54	0.22281	359825.34	3806691.54	0.21828
359875.34	3806691.54	0.19587	359925.34	3806691.54	0.19953
359975.34	3806691.54	0.16721	360025.34	3806691.54	0.16858
357375.34	3806741.54	0.19321	357425.34	3806741.54	0.19797
357475.34	3806741.54	0.20176	357525.34	3806741.54	0.20497
357575.34	3806741.54	0.21055	357625.34	3806741.54	0.21429
357675.34	3806741.54	0.21787	357725.34	3806741.54	0.22400
357775.34	3806741.54	0.22821	357825.34	3806741.54	0.23291
357875.34	3806741.54	0.23945	357925.34	3806741.54	0.24562
357975.34	3806741.54	0.25177	358375.34	3806741.54	0.30647
358425.34	3806741.54	0.30745	358475.34	3806741.54	0.31172
358525.34	3806741.54	0.31500	358575.34	3806741.54	0.31707
359325.34	3806741.54	0.23270	359375.34	3806741.54	0.23918
359425.34	3806741.54	0.25499	359475.34	3806741.54	0.25289
359525.34	3806741.54	0.24770	359575.34	3806741.54	0.24442
359625.34	3806741.54	0.24147	359675.34	3806741.54	0.23439
359725.34	3806741.54	0.21996	359775.34	3806741.54	0.22024
359825.34	3806741.54	0.19813	359875.34	3806741.54	0.18898
359925.34	3806741.54	0.19095	359975.34		

3806741.54   0.16581
         357375.34   3806791.54   0.19826   357425.34
3806791.54   0.20363
         357475.34   3806791.54   0.20719   357525.34
3806791.54   0.21085
         357575.34   3806791.54   0.21655   357625.34
3806791.54   0.22034
         357675.34   3806791.54   0.22441   357725.34
3806791.54   0.23069
         357775.34   3806791.54   0.23498   357825.34
3806791.54   0.24231
         357875.34   3806791.54   0.24687   357925.34
3806791.54   0.25341
         357975.34   3806791.54   0.25995   358425.34
3806791.54   0.32571
         358475.34   3806791.54   0.32955   358525.34
3806791.54   0.33226
         359325.34   3806791.54   0.26902   359375.34
3806791.54   0.26970
         359425.34   3806791.54   0.26084   359475.34
3806791.54   0.25776
         359525.34   3806791.54   0.25693   359575.34
3806791.54   0.24915
         359625.34   3806791.54   0.23611   359675.34
3806791.54   0.23002
         359725.34   3806791.54   0.20241   359775.34
3806791.54   0.20583
         359825.34   3806791.54   0.19514   359875.34
3806791.54   0.16845
         359925.34   3806791.54   0.16757   357375.34
3806841.54   0.20441
         357425.34   3806841.54   0.20943   357475.34
3806841.54   0.21288
         357525.34   3806841.54   0.21737   357575.34
3806841.54   0.22286
         357625.34   3806841.54   0.22668   357675.34
3806841.54   0.23167
         357725.34   3806841.54   0.23776   357775.34
3806841.54   0.24405
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 834
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

```
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         357825.34    3806841.54        0.24986                       357875.34
3806841.54        0.25470
         357925.34    3806841.54        0.26318                       357975.34
3806841.54        0.26861
         358025.34    3806841.54        0.27486                       359325.34
3806841.54        0.28361
         359375.34    3806841.54        0.27146                       359425.34
3806841.54        0.27103
         359475.34    3806841.54        0.26476                       359525.34
3806841.54        0.24051
         359575.34    3806841.54        0.23524                       359625.34
3806841.54        0.22697
         359675.34    3806841.54        0.22063                       359725.34
3806841.54        0.21514
         359775.34    3806841.54        0.17821                       359825.34
3806841.54        0.16806
         359875.34    3806841.54        0.15892                       358877.51
3807039.07        0.39596
         358900.02    3807027.81        0.38502                       358916.10
3807016.56        0.35901
         358933.78    3807002.09        0.34312                       358949.86
3806990.83        0.35336
         358962.72    3806976.36        0.35549                       359213.54
3807106.59        0.35234
         359245.70    3807092.12        0.35065                       359324.48
3807098.55        0.34083
         359353.43    3807071.22        0.32519                       359366.29
3807047.10        0.30919
         359385.58    3807024.59        0.30162                       359398.45
3806995.65        0.29263
         359406.48    3806971.54        0.28461                       359416.13
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3806950.63        0.27728
         359441.86    3806910.44        0.26251                    359469.19
3806889.54        0.24850
         355403.88    3809356.45        0.74685                    355453.88
3809356.45        0.76924
         355503.88    3809356.45        0.78550                    355553.88
3809356.45        0.69549
         355603.88    3809356.45        0.65786                    355653.88
3809356.45        0.62669
         355703.88    3809356.45        0.69996                    355753.88
3809356.45        0.67618
         355803.88    3809356.45        0.81277                    355853.88
3809356.45        0.93573
         355903.88    3809356.45        0.97211                    355953.88
3809356.45        1.04689
         356003.88    3809356.45        1.08739                    356053.88
3809356.45        0.92611
         356103.88    3809356.45        1.02054                    356153.88
3809356.45        1.20627
         356203.88    3809356.45        1.24222                    356253.88
3809356.45        1.28546
         356303.88    3809356.45        1.33374                    356353.88
3809356.45        1.38452
         356403.88    3809356.45        1.43565                    355403.88
3809406.45        0.79310
         355453.88    3809406.45        0.81752                    355503.88
3809406.45        0.79139
         355553.88    3809406.45        0.69792                    355603.88
3809406.45        0.69564
         355653.88    3809406.45        0.79447                    355703.88
3809406.45        0.74624
         355753.88    3809406.45        0.65157                    355803.88
3809406.45        0.78843
         355853.88    3809406.45        0.92847                    355903.88
3809406.45        1.08444
         355953.88    3809406.45        1.13120                    356003.88
3809406.45        1.17810
         356053.88    3809406.45        1.12483                    356103.88
3809406.45        1.25954
         356153.88    3809406.45        1.30299                    356203.88
3809406.45        1.35277
         356253.88    3809406.45        1.40675                    356303.88
3809406.45        1.46099
         356353.88    3809406.45        1.51911                    356403.88
3809406.45        1.58543
         355403.88    3809456.45        0.84470                    355453.88
3809456.45        0.87178
         355503.88    3809456.45        0.80440                    355553.88
3809456.45        0.70302
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	0.76236	355653.88	3809456.45	0.84539
355703.88	3809456.45	0.72701	355753.88	3809456.45	0.67605
355803.88	3809456.45	0.76428	355853.88	3809456.45	0.87318
355903.88	3809456.45	1.06390	355953.88	3809456.45	1.22793
356003.88	3809456.45	1.27356	356053.88	3809456.45	1.32103
356103.88	3809456.45	1.36847	356153.88	3809456.45	1.42448
356203.88	3809456.45	1.48575	356253.88	3809456.45	1.54695
356303.88	3809456.45	1.61830	356353.88	3809456.45	1.68983
356403.88	3809456.45	1.76560	355403.88	3809506.45	0.90335
355453.88	3809506.45	0.92945	355503.88	3809506.45	0.92437
355553.88	3809506.45	0.80792	355603.88		

3809506.45 0.87129
355653.88 3809506.45 0.92827 355703.88 3809506.45 0.77492
355753.88 3809506.45 0.80382 355803.88 3809506.45 0.90985
355853.88 3809506.45 0.99934 355903.88 3809506.45 1.16769
355953.88 3809506.45 1.33458 356003.88 3809506.45 1.38883
356053.88 3809506.45 1.44866 356103.88 3809506.45 1.50935
356153.88 3809506.45 1.57425 356203.88 3809506.45 1.65170
356253.88 3809506.45 1.72744 356303.88 3809506.45 1.81374
356353.88 3809506.45 1.90644 356403.88 3809506.45 2.00361
355403.88 3809556.45 0.96945 355453.88 3809556.45 0.95584
355503.88 3809556.45 0.81958 355553.88 3809556.45 0.79387
355603.88 3809556.45 0.97020 355653.88 3809556.45 1.03907
355703.88 3809556.45 0.90550 355753.88 3809556.45 0.91993
355803.88 3809556.45 1.14051 355853.88 3809556.45 1.29746
355903.88 3809556.45 1.41360 355953.88 3809556.45 1.46901
356003.88 3809556.45 1.53159 356053.88 3809556.45 1.60217
356103.88 3809556.45 1.68283 356153.88 3809556.45 1.76361
356203.88 3809556.45 1.85596 356253.88 3809556.45 1.95731
356303.88 3809556.45 2.06335 356353.88 3809556.45 2.19024
356403.88 3809556.45 2.32065 355403.88 3809606.45 1.04618
355453.88 3809606.45 1.00689 355503.88 3809606.45 0.85747
355553.88 3809606.45 0.88703 355603.88 3809606.45 1.04607
355653.88 3809606.45 1.24908 355703.88 3809606.45 1.13773
355753.88 3809606.45 1.05481 355803.88 3809606.45 1.31484
355853.88 3809606.45 1.50286 355903.88 3809606.45 1.57166
355953.88 3809606.45 1.63561 356003.88

3809606.45   1.71258
         356053.88   3809606.45   1.79820   356103.88
3809606.45   1.90088
         356153.88   3809606.45   2.00634   356203.88
3809606.45   2.12404
         356253.88   3809606.45   2.26143   356303.88
3809606.45   2.40612
         356353.88   3809606.45   2.57843   356403.88
3809606.45   2.76733

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355403.88   3809656.45   1.13440   355453.88
3809656.45   1.08134
         355503.88   3809656.45   1.06353   355553.88
3809656.45   1.13924
         355603.88   3809656.45   1.23221   355653.88
3809656.45   1.39666
         355703.88   3809656.45   1.36363   355753.88
3809656.45   1.42663
         355803.88   3809656.45   1.59724   355853.88
3809656.45   1.67349
         355903.88   3809656.45   1.75728   355953.88

3809656.45 1.84247
356003.88 3809656.45 1.94294 356053.88
3809656.45 2.05394
356103.88 3809656.45 2.18829 356153.88
3809656.45 2.33023
356203.88 3809656.45 2.49224 356253.88
3809656.45 2.68561
356303.88 3809656.45 2.89757 356353.88
3809656.45 3.14881
356403.88 3809656.45 3.45187 355403.88
3809706.45 1.23926
355453.88 3809706.45 1.28068 355503.88
3809706.45 1.29248
355553.88 3809706.45 1.41452 355603.88
3809706.45 1.47419
355653.88 3809706.45 1.54207 355703.88
3809706.45 1.58699
355753.88 3809706.45 1.70611 355803.88
3809706.45 1.77816
355853.88 3809706.45 1.88042 355903.88
3809706.45 1.98808
355953.88 3809706.45 2.11251 356003.88
3809706.45 2.24735
356053.88 3809706.45 2.39834 356103.88
3809706.45 2.57032
356153.88 3809706.45 2.78751 356203.88
3809706.45 3.02767
356253.88 3809706.45 3.32523 356303.88
3809706.45 3.67157
356353.88 3809706.45 4.09791 356403.88
3809706.45 4.65565
355403.88 3809756.45 1.36627 355453.88
3809756.45 1.42597
355503.88 3809756.45 1.48937 355553.88
3809756.45 1.55687
355603.88 3809756.45 1.63209 355653.88
3809756.45 1.71916
355703.88 3809756.45 1.82359 355753.88
3809756.45 1.93003
355803.88 3809756.45 2.02939 355853.88
3809756.45 2.15904
355903.88 3809756.45 2.30523 355953.88
3809756.45 2.46677
356003.88 3809756.45 2.67107 356053.88
3809756.45 2.89106
356103.88 3809756.45 3.15082 356153.88
3809756.45 3.49012
356203.88 3809756.45 3.88754 356253.88
3809756.45 4.40765
356303.88 3809756.45 5.10261 356353.88

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                  INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356253.88   3809806.45   6.79661   356303.88

3809806.45 8.80644
355403.88 3809856.45 1.71707 355453.88
3809856.45 1.80730
355503.88 3809856.45 1.90587 355553.88
3809856.45 2.01778
355603.88 3809856.45 2.14509 355653.88
3809856.45 2.28720
355703.88 3809856.45 2.44588 355753.88
3809856.45 2.64435
355803.88 3809856.45 2.86085 355853.88
3809856.45 3.12853
355903.88 3809856.45 3.45467 355953.88
3809856.45 3.85071
356003.88 3809856.45 4.39290 356053.88
3809856.45 5.08560
356103.88 3809856.45 6.05784 356153.88
3809856.45 7.64664
356203.88 3809856.45 10.37664 356403.88
3809856.45 7.77602
355403.88 3809906.45 1.97019 355453.88
3809906.45 2.08774
355503.88 3809906.45 2.21839 355553.88
3809906.45 2.36968
355603.88 3809906.45 2.54273 355653.88
3809906.45 2.74705
355703.88 3809906.45 2.98040 355753.88
3809906.45 3.27925
355803.88 3809906.45 3.62668 355853.88
3809906.45 4.07697
355903.88 3809906.45 4.68048 355953.88
3809906.45 5.48907
356003.88 3809906.45 6.72736 356053.88
3809906.45 8.73653
356253.88 3809906.45 8.67172 356303.88
3809906.45 6.91747
356353.88 3809906.45 5.78011 356403.88
3809906.45 4.99730
355403.88 3809956.45 2.31302 355453.88
3809956.45 2.47506
355503.88 3809956.45 2.65953 355553.88
3809956.45 2.87933
355603.88 3809956.45 3.13953 355653.88
3809956.45 3.45990
355703.88 3809956.45 3.84392 355753.88
3809956.45 4.36031
355803.88 3809956.45 5.02872 355853.88
3809956.45 5.97800
355903.88 3809956.45 7.53139 356103.88
3809956.45 10.02659
356153.88 3809956.45 7.60455 356203.88

3809956.45   6.25776
         356253.88   3809956.45   5.29756   356303.88
3809956.45   4.61722
         356353.88   3809956.45   4.13666   356403.88
3809956.45   3.73838
         355403.88   3810006.45   2.80748   355453.88
3810006.45   3.05035
         355503.88   3810006.45   3.33715   355553.88
3810006.45   3.69489
         355603.88   3810006.45   4.14352   355653.88
3810006.45   4.73916
         355703.88   3810006.45   5.52275   355753.88
3810006.45   6.64109
         355803.88   3810006.45   8.59189   356003.88
3810006.45   8.66378
         356053.88   3810006.45   6.90900   356103.88
3810006.45   5.73219
         356153.88   3810006.45   4.91349   356203.88
3810006.45   4.32016
         356253.88   3810006.45   3.88545   356303.88
3810006.45   3.52501
         356353.88   3810006.45   3.23474   356403.88
3810006.45   3.00508
         355403.88   3810056.45   3.59309   355453.88
3810056.45   4.01011
         355503.88   3810056.45   4.53532   355553.88
3810056.45   5.27438
         355603.88   3810056.45   6.25555   355653.88
3810056.45   7.84085

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                 INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                  L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                  L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                  L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355853.88	3810056.45	10.13038	355903.88	3810056.45	7.66175
355953.88	3810056.45	6.26235	356003.88	3810056.45	5.28058
356053.88	3810056.45	4.57884	356103.88	3810056.45	4.07623
356153.88	3810056.45	3.67638	356203.88	3810056.45	3.34500
356253.88	3810056.45	3.07337	356303.88	3810056.45	2.86495
356353.88	3810056.45	2.67456	356403.88	3810056.45	2.51805
355403.88	3810106.45	5.06858	355453.88	3810106.45	5.99308
355503.88	3810106.45	7.33827	355553.88	3810106.45	9.72342
355753.88	3810106.45	8.52811	355803.88	3810106.45	6.86617
355853.88	3810106.45	5.71254	355903.88	3810106.45	4.89080
355953.88	3810106.45	4.31267	356003.88	3810106.45	3.85102
356053.88	3810106.45	3.48124	356103.88	3810106.45	3.18041
356153.88	3810106.45	2.94565	356203.88	3810106.45	2.74313
356253.88	3810106.45	2.56230	356303.88	3810106.45	2.41594
356353.88	3810106.45	2.28492	356403.88	3810106.45	2.16383
355403.88	3810156.45	8.99067	355603.88	3810156.45	9.01362
355653.88	3810156.45	7.18154	355703.88	3810156.45	6.02926
355753.88	3810156.45	5.16691	355803.88	3810156.45	4.51379
355853.88	3810156.45	4.02962	355903.88	3810156.45	3.63322
355953.88	3810156.45	3.30358	356003.88	3810156.45	3.04460
356053.88	3810156.45	2.82022	356103.88		

3810156.45   2.62501
         356153.88   3810156.45   2.45676   356203.88
3810156.45   2.31742
         356253.88   3810156.45   2.19868   356303.88
3810156.45   2.08403
         356353.88   3810156.45   1.98907   356403.88
3810156.45   1.90184
         355453.88   3810206.45   9.59219   355503.88
3810206.45   7.50513
         355553.88   3810206.45   6.22610   355603.88
3810206.45   5.32389
         355653.88   3810206.45   4.65468   355703.88
3810206.45   4.14946
         355753.88   3810206.45   3.74488   355803.88
3810206.45   3.40938
         355853.88   3810206.45   3.12304   355903.88
3810206.45   2.89638
         355953.88   3810206.45   2.69423   356003.88
3810206.45   2.51637
         356053.88   3810206.45   2.37331   356103.88
3810206.45   2.23634
         356153.88   3810206.45   2.11516   356203.88
3810206.45   2.00724
         356253.88   3810206.45   1.91963   356303.88
3810206.45   1.83677
         356353.88   3810206.45   1.76051   356403.88
3810206.45   1.69212
         355403.88   3810256.45   6.43296   355453.88
3810256.45   5.47376
         355503.88   3810256.45   4.76540   355553.88
3810256.45   4.23626
         355603.88   3810256.45   3.82058   355653.88
3810256.45   3.47638
         355703.88   3810256.45   3.18951   355753.88
3810256.45   2.94559
         355803.88   3810256.45   2.73531   355853.88
3810256.45   2.56449
         355903.88   3810256.45   2.40350   355953.88
3810256.45   2.26476

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356003.88	3810256.45	2.13883	356053.88	3810256.45	2.04009
356103.88	3810256.45	1.93891	356153.88	3810256.45	1.84776
356203.88	3810256.45	1.77279	356253.88	3810256.45	1.69754
356303.88	3810256.45	1.63552	356353.88	3810256.45	1.57621
356403.88	3810256.45	1.51761	355403.88	3810306.45	4.29049
355453.88	3810306.45	3.86035	355503.88	3810306.45	3.51598
355553.88	3810306.45	3.22446	355603.88	3810306.45	2.98255
355653.88	3810306.45	2.75114	355703.88	3810306.45	2.56644
355753.88	3810306.45	2.39621	355803.88	3810306.45	2.26047
355853.88	3810306.45	2.13692	355903.88	3810306.45	2.02883
355953.88	3810306.45	1.92434	356003.88	3810306.45	1.83238
356053.88	3810306.45	1.75643	356103.88	3810306.45	1.68747
356153.88	3810306.45	1.62227	356203.88	3810306.45	1.55963
356253.88	3810306.45	1.50051	356303.88	3810306.45	1.45880
356353.88	3810306.45	1.40807	356403.88	3810306.45	1.35336
355403.88	3810356.45	3.22925	355453.88		

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3810356.45        2.98703
         355503.88    3810356.45        2.78429                       355553.88
3810356.45        2.60752
         355603.88    3810356.45        2.44730                       355653.88
3810356.45        2.28335
         355703.88    3810356.45        2.13213                       355753.88
3810356.45        2.02495
         355803.88    3810356.45        1.94590                       355853.88
3810356.45        1.85401
         355903.88    3810356.45        1.76852                       355953.88
3810356.45        1.69198
         356003.88    3810356.45        1.62324                       356053.88
3810356.45        1.56549
         356103.88    3810356.45        1.50739                       356153.88
3810356.45        1.45182
         356203.88    3810356.45        1.40069                       356253.88
3810356.45        1.35447
         356303.88    3810356.45        1.31332                       356353.88
3810356.45        1.26790
         356403.88    3810356.45        1.22867

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 840
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	358856.80	3807592.94	62.90298		358893.47	3807597.52	55.06215
	358891.94	3807568.49	49.68451		358857.31	3807557.80	53.90912
	358858.84	3807540.48	49.90372		358884.81	3807539.98	45.86461
	358912.82	3807544.56	42.01539		358889.39	3807514.51	41.12902
	358915.88	3807515.02	38.41123		358863.93	3807504.84	42.08001
	358860.88	3807520.62	45.67321		358816.57	3807618.40	88.11387
	358785.50	3807620.95	108.68987		358800.78	3807619.42	97.84830
	358815.04	3807606.69	81.34432		358800.27	3807609.74	92.04979
	358784.49	3807608.73	100.34403		358762.08	3807612.29	116.94191
	358762.08	3807601.60	107.62547		358763.61	3807585.30	94.65580
	358801.80	3807551.69	61.86982		358807.91	3807561.87	63.50536
	358821.66	3807578.68	66.16184		358810.97	3807517.57	50.08206
	358820.64	3807530.30	50.53743		358829.30	3807545.07	52.77097
	358821.15	3807483.45	41.94235		358828.28	3807496.18	42.40370
	358839.49	3807509.93	42.36055		359031.48	3807671.87	36.82041
	359026.90	3807690.72	38.66172		359022.82	3807720.76	41.04639
	359024.35	3807736.04	41.51797		359028.42	3807750.81	41.57901
	359027.40	3807768.13	42.42015		359030.97	3807785.44	42.26366
	359039.12	3807802.25	41.08819		359045.74	3807817.01	40.10430
	359060.51	3807848.08	38.13332		359067.64	3807866.41	35.91978
	359038.10	3807901.55	31.17338		359020.28	3807907.15	29.18961
	359006.52	3807920.40	32.02021		359027.91	3807955.53	29.99450
	359043.70	3807960.12	25.30175		359058.47	3807966.74	23.07302
	359068.15	3807974.89	22.50774		359080.37	3807926.51	22.27850
	359096.16	3807897.99	28.44321		359054.37		

```
3807582.90       28.83181
         359054.97    3807570.32       28.08124                       359061.56
3807549.95       26.45563
         359063.95    3807537.37       25.63703                       359065.75
3807518.20       24.61729
         359069.94    3807502.62       23.64458                       359111.88
3807512.20       21.60121
         359108.89    3807530.78       22.42187                       359105.89
3807542.76       23.06590
         359099.90    3807573.32       24.69351                       358655.94
3807391.78       43.22013
         358672.72    3807391.78       41.85342                       358701.48
3807389.98       39.84497
         358726.64    3807395.37       39.20331                       358697.28
3807360.62       36.35881
         358730.23    3807361.82       34.86682                       358775.77
3807487.04       51.77168
         358778.76    3807466.67       47.01896                       358778.16
3807452.29       44.33143
         358807.52    3807455.29       39.79223                       358820.10
3807455.29       37.94485
         358842.27    3807458.88       34.49951                       358908.81
3807569.69       46.72663
         358765.72    3807576.22       87.99858                       358769.56
3807541.27       69.57543
         358774.74    3807521.29       61.34175                       358325.29
3807732.85       37.89849
         358309.84    3807672.50       32.02758                       358310.57
3807640.12       30.30032
         358296.70    3807775.84       35.83916                       358287.32
3807756.45       33.59990
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 841
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                  L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                  L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                  L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358305.46	3807803.68	38.49355	358308.90	3807825.58	39.99047
358305.15	3807848.41	40.14172	358304.83	3807869.68	40.66307
358303.27	3807890.32	40.78183	358299.20	3807913.78	40.28347
358294.47	3807933.50	39.53058	358293.37	3807956.31	39.18497
358290.42	3807977.65	38.39267	358284.90	3808007.46	36.87525
358286.01	3808030.28	36.24242	358277.91	3808051.25	34.43150
358656.48	3807356.06	38.44598	358649.65	3807323.25	35.43745
358644.18	3807295.91	33.30365	358634.61	3807274.03	32.26885
358626.41	3807246.69	30.88257	358610.00	3807219.34	30.62815
358607.26	3807183.79	27.27481	358601.80	3807142.78	18.92933
358693.40	3807341.02	34.41935	358685.20	3807317.78	32.57799
358675.63	3807280.87	29.97492	358659.22	3807239.85	27.91154
358631.87	3807198.83	27.10537	358626.41	3807160.55	22.09518
358652.38	3807175.59	23.91013	358672.89	3807194.73	23.68498
358694.77	3807209.77	22.73974	358704.34	3807258.99	26.79150
358724.85	3807283.60	28.11456	358715.28	3807226.18	22.19267
358742.62	3807243.95	24.24228	358759.03	3807264.46	25.64712
358754.92	3807310.95	29.02856	358779.53	3807286.34	26.32043
358783.64	3807377.94	33.79412	358794.57	3807349.23	30.43303
358820.55	3807321.88	27.04973	358816.45		

3807382.04   32.17494
         358836.96   3807347.86   28.11002   358857.47
3807364.27   28.21593
         358619.57   3807064.84   13.77161   358635.98
3807044.34   11.94134
         358644.18   3807023.83   12.05701   358660.59
3807001.95   12.58366
         358687.93   3806991.01   11.05180   358675.63
3806967.77   13.35864
         358689.30   3806955.47   12.41838   358713.91
3806940.43   13.10278
         358735.78   3806974.61   12.26557   358754.92
3806973.24   12.79300
         358666.06   3807078.52   14.12652   358682.46
3807090.82   17.22988
         358702.97   3807099.03   18.01579   358692.03
3807036.13   11.46855
         358711.17   3807023.83   11.40353   358743.99
3807023.83   13.81136
         358763.13   3807029.30   14.60396   358778.17
3807047.07   14.98170
         358798.68   3807056.64   12.83468   358722.11
3807063.48   14.35189
         358739.89   3807077.15   16.93129   358715.28
3807114.07   18.76189
         358733.05   3807123.64   18.99628   358756.29
3807090.82   17.41564
         358819.18   3807040.23   11.43327   358817.82
3807015.62   11.32225
         358747.82   3807139.07   18.96370   358760.12
3807156.85   18.42587
         358782.00   3807102.16   15.36506   358792.94
3807122.67   15.25544
         358776.53   3807165.05   19.27087   357397.33
3806890.92   3.41579
         357447.33   3806890.92   3.53655   357497.33
3806890.92   3.68280
         357547.33   3806890.92   3.86894   357597.33
3806890.92   4.01995
         357647.33   3806890.92   4.20572   357697.33
3806890.92   4.44516

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357747.33	3806890.92	4.70102	357797.33	3806890.92	4.95845
357847.33	3806890.92	5.19680	357897.33	3806890.92	5.68402
357947.33	3806890.92	5.99832	357997.33	3806890.92	6.33803
358047.33	3806890.92	6.97204	357397.33	3806940.92	3.47221
357447.33	3806940.92	3.61571	357497.33	3806940.92	3.79748
357547.33	3806940.92	3.94596	357597.33	3806940.92	4.10543
357647.33	3806940.92	4.36012	357697.33	3806940.92	4.55064
357747.33	3806940.92	4.86070	357797.33	3806940.92	5.09238
357847.33	3806940.92	5.56546	357897.33	3806940.92	5.86664
357947.33	3806940.92	6.21222	357997.33	3806940.92	6.69501
358047.33	3806940.92	7.23538	358097.33	3806940.92	7.74785
358147.33	3806940.92	8.43175	357397.33	3806990.92	3.53252
357447.33	3806990.92	3.70557	357497.33	3806990.92	3.87149
357547.33	3806990.92	4.02804	357597.33	3806990.92	4.24265
357647.33	3806990.92	4.46127	357697.33		

3806990.92 4.66314
357747.33 3806990.92 4.98899 357797.33
3806990.92 5.27226
357847.33 3806990.92 5.73648 357897.33
3806990.92 6.05015
357947.33 3806990.92 6.64570 357997.33
3806990.92 7.05429
358047.33 3806990.92 7.53023 358097.33
3806990.92 8.44058
358147.33 3806990.92 9.07050 358197.33
3806990.92 9.80988
358247.33 3806990.92 10.70016 357397.33
3807040.92 3.64375
357447.33 3807040.92 3.79688 357497.33
3807040.92 3.95011
357547.33 3807040.92 4.11514 357597.33
3807040.92 4.36515
357647.33 3807040.92 4.56857 357697.33
3807040.92 4.86080
357747.33 3807040.92 5.12518 357797.33
3807040.92 5.58949
357847.33 3807040.92 5.90930 357897.33
3807040.92 6.31545
357947.33 3807040.92 6.87573 357997.33
3807040.92 7.31457
358047.33 3807040.92 7.90680 358097.33
3807040.92 8.80749
358147.33 3807040.92 9.49146 358197.33
3807040.92 10.29683
358247.33 3807040.92 11.53350 357397.33
3807090.92 3.72315
357447.33 3807090.92 3.87255 357497.33
3807090.92 4.06356
357547.33 3807090.92 4.27951 357597.33
3807090.92 4.47345
357647.33 3807090.92 4.69514 357697.33
3807090.92 5.01194
357747.33 3807090.92 5.30320 357797.33
3807090.92 5.76810
357847.33 3807090.92 6.09103 357897.33
3807090.92 6.56227
357947.33 3807090.92 7.11697 357997.33
3807090.92 7.65887
358047.33 3807090.92 8.55348 358097.33
3807090.92 9.19473
358147.33 3807090.92 9.93593 358197.33
3807090.92 11.08006
358247.33 3807090.92 12.42047 357397.33
3807140.92 3.80473
357447.33 3807140.92 4.01983 357497.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357547.33   3807140.92   4.38969   357597.33
3807140.92   4.59390
         357647.33   3807140.92   4.90254   357697.33
3807140.92   5.16400
         357747.33   3807140.92   5.62619   357797.33
3807140.92   5.94306
         357847.33   3807140.92   6.40920   357897.33
3807140.92   6.91876
         357947.33   3807140.92   7.43106   357997.33
3807140.92   8.30082
         358047.33   3807140.92   8.90857   358097.33
3807140.92   9.61103
         358147.33   3807140.92   10.71337   358197.33
3807140.92   11.92196
         358247.33   3807140.92   13.09489   357397.33
3807190.92   3.93885
         357447.33   3807190.92   4.10630   357497.33
3807190.92   4.30570
         357547.33   3807190.92   4.57203   357597.33

3807190.92 4.79210
357647.33 3807190.92 5.05343 357697.33
3807190.92 5.48316
357747.33 3807190.92 5.78506 357797.33
3807190.92 6.22242
357847.33 3807190.92 6.71883 357897.33
3807190.92 7.14967
357947.33 3807190.92 8.04458 357997.33
3807190.92 8.62396
358047.33 3807190.92 9.27991 358097.33
3807190.92 10.31493
358147.33 3807190.92 11.47954 358197.33
3807190.92 12.53690
358247.33 3807190.92 13.81182 357397.33
3807240.92 4.02586
357447.33 3807240.92 4.22283 357497.33
3807240.92 4.47460
357547.33 3807240.92 4.68558 357597.33
3807240.92 4.98269
357647.33 3807240.92 5.34643 357697.33
3807240.92 5.63483
357747.33 3807240.92 6.04383 357797.33
3807240.92 6.51861
357847.33 3807240.92 6.99413 357897.33
3807240.92 7.51086
357947.33 3807240.92 8.33640 357997.33
3807240.92 8.95994
358047.33 3807240.92 9.93158 358097.33
3807240.92 11.06039
358147.33 3807240.92 12.04315 358197.33
3807240.92 13.20242
358247.33 3807240.92 14.56590 357397.33
3807290.92 4.12985
357447.33 3807290.92 4.38350 357497.33
3807290.92 4.58989
357547.33 3807290.92 4.95977 357597.33
3807290.92 5.21474
357647.33 3807290.92 5.50404 357697.33
3807290.92 5.89538
357747.33 3807290.92 6.32180 357797.33
3807290.92 6.76752
357847.33 3807290.92 7.52021 357897.33
3807290.92 8.04626
357947.33 3807290.92 8.67859 357997.33
3807290.92 9.59633
358047.33 3807290.92 10.64321 358097.33
3807290.92 11.57222
358147.33 3807290.92 12.65827 358197.33
3807290.92 13.90879
358247.33 3807290.92 15.37764 357397.33

3807340.92   4.30124
         357447.33   3807340.92   4.49674   357497.33
3807340.92   4.84337
         357547.33   3807340.92   5.09316   357597.33
3807340.92   5.39929
         357647.33   3807340.92   5.79839   357697.33
3807340.92   6.13349
         357747.33   3807340.92   6.56661   357797.33
3807340.92   7.25944
         357847.33   3807340.92   7.75785   357897.33
3807340.92   8.45248

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3807390.92 4.98439
357547.33 3807390.92 5.27019 357597.33
3807390.92 5.64087
357647.33 3807390.92 5.97596 357697.33
3807390.92 6.42283
357747.33 3807390.92 7.00731 357797.33
3807390.92 7.47758
357847.33 3807390.92 8.11647 357897.33
3807390.92 9.06763
357947.33 3807390.92 9.79434 357997.33
3807390.92 10.63237
358047.33 3807390.92 11.59312 358097.33
3807390.92 12.70410
358147.33 3807390.92 13.98914 358197.33
3807390.92 15.49627
358247.33 3807390.92 17.29714 357397.33
3807440.92 4.55851
357447.33 3807440.92 4.88967 357497.33
3807440.92 5.14971
357547.33 3807440.92 5.49939 357597.33
3807440.92 5.81056
357647.33 3807440.92 6.37304 357697.33
3807440.92 6.76944
357747.33 3807440.92 7.23815 357797.33
3807440.92 8.09090
357847.33 3807440.92 8.69203 357897.33
3807440.92 9.37606
357947.33 3807440.92 10.15993 357997.33
3807440.92 11.06916
358047.33 3807440.92 12.10546 358097.33
3807440.92 13.31272
358147.33 3807440.92 14.73302 358197.33
3807440.92 16.42839
358247.33 3807440.92 18.43581 357397.33
3807490.92 4.80654
357447.33 3807490.92 5.04268 357497.33
3807490.92 5.35309
357547.33 3807490.92 5.66313 357597.33
3807490.92 6.06205
357647.33 3807490.92 6.54981 357697.33
3807490.92 7.08961
357747.33 3807490.92 7.76850 357797.33
3807490.92 8.33116
357847.33 3807490.92 8.96858 357897.33
3807490.92 9.71062
357947.33 3807490.92 10.55081 357997.33
3807490.92 11.51668
358047.33 3807490.92 12.64135 358097.33
3807490.92 13.98160
358147.33 3807490.92 15.55186 358197.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

357397.33	3807590.92	5.14722	357447.33	3807590.92	5.43824
357497.33	3807590.92	5.75408	357547.33	3807590.92	6.16937
357597.33	3807590.92	6.60585	357647.33	3807590.92	7.17916
357697.33	3807590.92	7.67281	357747.33	3807590.92	8.24100
357797.33	3807590.92	8.87130	357847.33	3807590.92	9.59412
357897.33	3807590.92	10.43112	357947.33	3807590.92	11.39709
357997.33	3807590.92	12.52280	358047.33	3807590.92	13.85353
358097.33	3807590.92	15.44525	358147.33	3807590.92	17.37528
358197.33	3807590.92	19.76760	358247.33	3807590.92	22.74047
358297.33	3807590.92	26.54441	357397.33	3807640.92	5.36896
357447.33	3807640.92	5.65055	357497.33	3807640.92	6.00514
357547.33	3807640.92	6.40531	357597.33	3807640.92	6.91264
357647.33	3807640.92	7.37550	357697.33	3807640.92	7.90166
357747.33	3807640.92	8.49049	357797.33	3807640.92	9.16182
357847.33	3807640.92	9.93774	357897.33	3807640.92	10.82316
357947.33	3807640.92	11.85525	357997.33	3807640.92	13.07051
358047.33	3807640.92	14.52895	358097.33	3807640.92	16.28234
358147.33	3807640.92	18.42677	358197.33	3807640.92	21.09654
358247.33	3807640.92	24.49537	358297.33	3807640.92	28.93578
357397.33	3807690.92	5.54737	357447.33	3807690.92	5.85363
357497.33	3807690.92	6.20699	357547.33	3807690.92	6.66252
357597.33	3807690.92	7.09631	357647.33	3807690.92	7.58942
357697.33	3807690.92	8.13465	357747.33	3807690.92	8.75761
357797.33	3807690.92	9.47408	357847.33	3807690.92	10.28829
357897.33	3807690.92	11.23724	357947.33		

3807690.92   12.35129
         357997.33   3807690.92   13.66984   358047.33
3807690.92   15.24454
         358097.33   3807690.92   17.16013   358147.33
3807690.92   19.52974
         358197.33   3807690.92   22.51973   358247.33
3807690.92   26.38382
         358297.33   3807690.92   31.53219   357397.33
3807740.92   5.71091
         357447.33   3807740.92   6.02982   357497.33
3807740.92   6.42623
         357547.33   3807740.92   6.83093   357597.33
3807740.92   7.29266
         357647.33   3807740.92   7.79999   357697.33
3807740.92   8.37570
         357747.33   3807740.92   9.03919   357797.33
3807740.92   9.78784
         357847.33   3807740.92   10.66591   357897.33
3807740.92   11.67436
         357947.33   3807740.92   12.86090   357997.33
3807740.92   14.27339
         358047.33   3807740.92   15.97719   358097.33
3807740.92   18.06497
         358147.33   3807740.92   20.66952   358197.33
3807740.92   23.99103
         358247.33   3807740.92   28.32581   358297.33
3807740.92   34.17824
         357397.33   3807790.92   5.85830   357447.33
3807790.92   6.20124
         357497.33   3807790.92   6.58104   357547.33
3807790.92   7.00912

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357597.33	3807790.92	7.48264	357647.33	3807790.92	8.01708
357697.33	3807790.92	8.62796	357747.33	3807790.92	9.31495
357797.33	3807790.92	10.11591	357847.33	3807790.92	11.03296
357897.33	3807790.92	12.10230	357947.33	3807790.92	13.36827
357997.33	3807790.92	14.88160	358047.33	3807790.92	16.71023
358097.33	3807790.92	18.96107	358147.33	3807790.92	21.78502
358197.33	3807790.92	25.40079	358247.33	3807790.92	30.16018
358297.33	3807790.92	36.63460	357397.33	3807840.92	5.98545
357447.33	3807840.92	6.34123	357497.33	3807840.92	6.74107
357547.33	3807840.92	7.17941	357597.33	3807840.92	7.67954
357647.33	3807840.92	8.23636	357697.33	3807840.92	8.87154
357747.33	3807840.92	9.59788	357797.33	3807840.92	10.42803
357847.33	3807840.92	11.39169	357897.33	3807840.92	12.51962
357947.33	3807840.92	13.85530	357997.33	3807840.92	15.45055
358047.33	3807840.92	17.38702	358097.33	3807840.92	19.77501
358147.33	3807840.92	22.77440	358197.33	3807840.92	26.62449
358247.33	3807840.92	31.69705	358297.33	3807840.92	38.59700
357397.33	3807890.92	6.11569	357447.33	3807890.92	6.48159
357497.33	3807890.92	6.88961	357547.33	3807890.92	7.35121
357597.33	3807890.92	7.86136	357647.33		

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3807890.92        8.43689
         357697.33    3807890.92        9.10203                        357747.33
3807890.92        9.85098
         357797.33    3807890.92       10.72097                        357847.33
3807890.92       11.72074
         357897.33    3807890.92       12.89323                        357947.33
3807890.92       14.28390
         357997.33    3807890.92       15.94461                        358047.33
3807890.92       17.95640
         358097.33    3807890.92       20.43225                        358147.33
3807890.92       23.54182
         358197.33    3807890.92       27.52087                        358247.33
3807890.92       32.73828
         358297.33    3807890.92       39.78956                        357397.33
3807940.92        6.23737
         357447.33    3807940.92        6.61406                        357497.33
3807940.92        7.03415
         357547.33    3807940.92        7.50156                        357597.33
3807940.92        8.02596
         357647.33    3807940.92        8.62758                        357697.33
3807940.92        9.30196
         357747.33    3807940.92       10.07626                        357797.33
3807940.92       10.96590
         357847.33    3807940.92       11.99209                        357897.33
3807940.92       13.20629
         357947.33    3807940.92       14.62225                        357997.33
3807940.92       16.31402
         358047.33    3807940.92       18.35866                        358097.33
3807940.92       20.87140
         358147.33    3807940.92       23.99527                        358197.33
3807940.92       27.94959
         358247.33    3807940.92       33.09173                        358297.33
3807940.92       39.94963
         357397.33    3807990.92        6.34404                        357447.33
3807990.92        6.72897
         357497.33    3807990.92        7.15649                        357547.33
3807990.92        7.63343
         357597.33    3807990.92        8.17656                        357647.33
3807990.92        8.78244
         357697.33    3807990.92        9.46658                        357747.33
3807990.92       10.25822
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 847
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357797.33	3807990.92	11.15501	357847.33	3807990.92	12.19227
357897.33	3807990.92	13.41069	357947.33	3807990.92	14.83872
357997.33	3807990.92	16.52778	358047.33	3807990.92	18.55610
358097.33	3807990.92	21.02201	358147.33	3807990.92	24.06194
358197.33	3807990.92	27.86980	358247.33	3807990.92	32.72911
358297.33	3807990.92	39.06979	357397.33	3808040.92	6.43725
357447.33	3808040.92	6.82731	357497.33	3808040.92	7.26253
357547.33	3808040.92	7.75104	357597.33	3808040.92	8.29161
357647.33	3808040.92	8.90008	357697.33	3808040.92	9.59619
357747.33	3808040.92	10.38040	357797.33	3808040.92	11.27554
357847.33	3808040.92	12.32429	357897.33	3808040.92	13.50626
357947.33	3808040.92	14.91705	357997.33	3808040.92	16.56415
358047.33	3808040.92	18.52352	358097.33	3808040.92	20.87812
358147.33	3808040.92	23.73939	358197.33	3808040.92	27.24919
358247.33	3808040.92	31.63599	358297.33		

3808040.92 37.19016
357397.33 3808090.92 6.51860 357447.33
3808090.92 6.91148
357497.33 3808090.92 7.34647 357547.33
3808090.92 7.82996
357597.33 3808090.92 8.36960 357647.33
3808090.92 8.98204
357697.33 3808090.92 9.66740 357747.33
3808090.92 10.43994
357797.33 3808090.92 11.31927 357847.33
3808090.92 12.34606
357897.33 3808090.92 13.49288 357947.33
3808090.92 14.83549
357997.33 3808090.92 16.41911 358047.33
3808090.92 18.26349
358097.33 3808090.92 20.43828 358147.33
3808090.92 23.00951
358197.33 3808090.92 26.12365 358247.33
3808090.92 29.91695
358297.33 3808090.92 34.55754 357397.33
3808140.92 6.57409
357447.33 3808140.92 6.96553 357497.33
3808140.92 7.39772
357547.33 3808140.92 7.87660 357597.33
3808140.92 8.41555
357647.33 3808140.92 9.01422 357697.33
3808140.92 9.68175
357747.33 3808140.92 10.43955 357797.33
3808140.92 11.29870
357847.33 3808140.92 12.27180 357897.33
3808140.92 13.36022
357947.33 3808140.92 14.62050 357997.33
3808140.92 16.07755
358047.33 3808140.92 17.76677 358097.33
3808140.92 19.73523
358147.33 3808140.92 22.04037 358197.33
3808140.92 24.75177
358247.33 3808140.92 27.93938 358297.33
3808140.92 31.74226
357397.33 3808190.92 6.61581 357447.33
3808190.92 6.99783
357497.33 3808190.92 7.42264 357547.33
3808190.92 7.89791
357597.33 3808190.92 8.41819 357647.33
3808190.92 8.99622
357697.33 3808190.92 9.64355 357747.33
3808190.92 10.38294
357797.33 3808190.92 11.19395 357847.33
3808190.92 12.10620
357897.33 3808190.92 13.12423 357947.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357997.33   3808190.92   15.62443   358047.33
3808190.92   17.14846
         358097.33   3808190.92   18.89287   358147.33
3808190.92   20.89639
         358197.33   3808190.92   23.20113   358247.33
3808190.92   25.75122
         357397.33   3808240.92   6.64086   357447.33
3808240.92   7.01033
         357497.33   3808240.92   7.42026   357547.33
3808240.92   7.87591
         357597.33   3808240.92   8.37793   357647.33
3808240.92   8.95193
         357697.33   3808240.92   9.56791   357747.33
3808240.92   10.25198
         357797.33   3808240.92   11.01402   357847.33
3808240.92   11.85147
         357897.33   3808240.92   12.80276   357947.33
3808240.92   13.85735
         357997.33   3808240.92   15.06633   358047.33

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3808240.92       16.41804
         358097.33    3808240.92       17.90224                       358147.33
3808240.92       19.61246
         358197.33    3808240.92       21.54118                       358247.33
3808240.92       23.58502
         357397.33    3808290.92        6.63051                       357447.33
3808290.92        6.99828
         357497.33    3808290.92        7.39933                       357547.33
3808290.92        7.83802
         357597.33    3808290.92        8.31895                       357647.33
3808290.92        8.84682
         357697.33    3808290.92        9.42765                       357747.33
3808290.92       10.06442
         357797.33    3808290.92       10.76671                       357847.33
3808290.92       11.54751
         357897.33    3808290.92       12.41270                       357947.33
3808290.92       13.34143
         357997.33    3808290.92       14.40935                       358047.33
3808290.92       15.58890
         358097.33    3808290.92       16.89745                       358147.33
3808290.92       18.34982
         358197.33    3808290.92       19.96189                       358247.33
3808290.92       21.65223
         357397.33    3808340.92        6.59857                       357447.33
3808340.92        6.95181
         357497.33    3808340.92        7.33573                       357547.33
3808340.92        7.75328
         357597.33    3808340.92        8.20815                       357647.33
3808340.92        8.70167
         357697.33    3808340.92        9.24299                       357747.33
3808340.92        9.83518
         357797.33    3808340.92       10.48173                       357847.33
3808340.92       11.19244
         357897.33    3808340.92       11.96159                       357947.33
3808340.92       12.78267
         357997.33    3808340.92       13.71332                       358047.33
3808340.92       14.76805
         358097.33    3808340.92       15.89148                       358147.33
3808340.92       17.12249
         358197.33    3808340.92       18.42334                       358247.33
3808340.92       19.82245
         357397.33    3808390.92        6.54451                       357447.33
3808390.92        6.88413
         357497.33    3808390.92        7.24826                       357547.33
3808390.92        7.64210
         357597.33    3808390.92        8.06853                       357647.33
3808390.92        8.52884
         357697.33    3808390.92        9.02421                       357747.33
3808390.92        9.56723
         357797.33    3808390.92       10.15861                       357847.33
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3808390.92   10.79900
         357897.33   3808390.92   11.49473   357947.33
3808390.92   12.22606
         357997.33   3808390.92   13.04223   358047.33
3808390.92   13.92763
         358097.33   3808390.92   14.88790   358147.33
3808390.92   15.93056
         358197.33   3808390.92   17.03967   358247.33
3808390.92   18.20426
         357397.33   3808440.92   6.47947   357447.33
3808440.92   6.79824

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357497.33   3808440.92   7.14084   357547.33
3808440.92   7.50964
         357597.33   3808440.92   7.90651   357647.33
3808440.92   8.33384
         357697.33   3808440.92   8.79414   357747.33
3808440.92   9.28880
         357797.33   3808440.92   9.82057   357847.33
3808440.92   10.39508
         357897.33   3808440.92   11.00728   357947.33

3808440.92 11.66678
357997.33 3808440.92 12.38103 358047.33
3808440.92 13.14910
358097.33 3808440.92 13.97027 358147.33
3808440.92 14.82432
358197.33 3808440.92 15.71413 358247.33
3808440.92 16.87199
357397.33 3808490.92 6.39541 357447.33
3808490.92 6.69602
357497.33 3808490.92 7.01784 357547.33
3808490.92 7.36125
357597.33 3808490.92 7.72856 357647.33
3808490.92 8.12147
357697.33 3808490.92 8.54177 357747.33
3808490.92 8.99125
357797.33 3808490.92 9.47180 357847.33
3808490.92 9.98290
357897.33 3808490.92 10.53089 357947.33
3808490.92 11.09513
357997.33 3808490.92 11.71701 358047.33
3808490.92 12.38164
358097.33 3808490.92 13.09382 358147.33
3808490.92 13.86226
358197.33 3808490.92 14.63340 358247.33
3808490.92 15.66984
357397.33 3808540.92 6.30464 357447.33
3808540.92 6.58632
357497.33 3808540.92 6.88224 357547.33
3808540.92 7.20075
357597.33 3808540.92 7.53946 357647.33
3808540.92 7.90127
357697.33 3808540.92 8.29008 357747.33
3808540.92 8.68861
357797.33 3808540.92 9.12004 357847.33
3808540.92 9.57478
357897.33 3808540.92 10.06069 357947.33
3808540.92 10.57488
357997.33 3808540.92 11.12103 358047.33
3808540.92 11.70236
358097.33 3808540.92 12.32436 358147.33
3808540.92 12.99733
358197.33 3808540.92 13.67214 357397.33
3808590.92 6.20036
357447.33 3808590.92 6.46690 357497.33
3808590.92 6.74845
357547.33 3808590.92 7.04393 357597.33
3808590.92 7.35631
357647.33 3808590.92 7.68634 357697.33
3808590.92 8.03478
357747.33 3808590.92 8.40239 357797.33

3808590.92   8.78791
         357847.33   3808590.92   9.19011   357897.33
3808590.92   9.62034
         357947.33   3808590.92   10.06869   357997.33
3808590.92   10.56764
         358047.33   3808590.92   11.07989   358097.33
3808590.92   11.62878
         358147.33   3808590.92   12.22645   358197.33
3808590.92   12.83790
         357397.33   3808640.92   6.09597   357447.33
3808640.92   6.34349
         357497.33   3808640.92   6.60275   357547.33
3808640.92   6.87558
         357597.33   3808640.92   7.16247   357647.33
3808640.92   7.46631
         357697.33   3808640.92   7.79082   357747.33
3808640.92   8.11206
         357797.33   3808640.92   8.46005   357847.33
3808640.92   8.82510
         357897.33   3808640.92   9.20610   357947.33
3808640.92   9.60898

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

357997.33	3808640.92	10.03771	358047.33	3808640.92	10.49049
358097.33	3808640.92	10.97758	358147.33	3808640.92	11.50801
358197.33	3808640.92	12.10819	357397.33	3808690.92	5.98763
357447.33	3808690.92	6.21830	357497.33	3808690.92	6.46045
357547.33	3808690.92	6.71834	357597.33	3808690.92	6.98351
357647.33	3808690.92	7.26074	357697.33	3808690.92	7.55024
357747.33	3808690.92	7.85231	357797.33	3808690.92	8.16746
357847.33	3808690.92	8.49654	357897.33	3808690.92	8.82216
357947.33	3808690.92	9.18120	357997.33	3808690.92	9.58302
358047.33	3808690.92	9.99098	358097.33	3808690.92	10.42399
358147.33	3808690.92	10.88586	357397.33	3808740.92	5.88605
357447.33	3808740.92	6.10083	357497.33	3808740.92	6.32624
357547.33	3808740.92	6.56088	357597.33	3808740.92	6.80544
357647.33	3808740.92	7.05998	357697.33	3808740.92	7.32459
357747.33	3808740.92	7.59949	357797.33	3808740.92	7.88520
357847.33	3808740.92	8.18968	357897.33	3808740.92	8.49287
357947.33	3808740.92	8.81433	357997.33	3808740.92	9.16070
358047.33	3808740.92	9.53322	358097.33	3808740.92	9.92299
358147.33	3808740.92	10.37766	357397.33	3808790.92	5.79099
357447.33	3808790.92	5.99195	357497.33	3808790.92	6.20059
357547.33	3808790.92	6.41696	357597.33	3808790.92	6.64740
357647.33	3808790.92	6.88571	357697.33	3808790.92	7.13024
357747.33	3808790.92	7.38504	357797.33	3808790.92	7.64841
357847.33	3808790.92	7.92092	357897.33	3808790.92	8.20489
357947.33	3808790.92	8.49633	357997.33		

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3808790.92        8.76912
         358047.33    3808790.92        9.13973                        358097.33
3808790.92        9.49093
         358147.33    3808790.92        9.97791                        357397.33
3808840.92        5.70544
         357447.33    3808840.92        5.89223                        357497.33
3808840.92        6.08799
         357547.33    3808840.92        6.28933                        357597.33
3808840.92        6.49774
         357647.33    3808840.92        6.72502                        357697.33
3808840.92        6.95085
         357747.33    3808840.92        7.18653                        357797.33
3808840.92        7.43051
         357847.33    3808840.92        7.69761                        357897.33
3808840.92        7.96212
         357947.33    3808840.92        8.23877                        357997.33
3808840.92        8.53213
         358047.33    3808840.92        8.78573                        358097.33
3808840.92        9.17262
         357397.33    3808890.92        5.62851                        357447.33
3808890.92        5.80656
         357497.33    3808890.92        5.99764                        357547.33
3808890.92        6.18799
         357597.33    3808890.92        6.38497                        357647.33
3808890.92        6.58894
         357697.33    3808890.92        6.80753                        357747.33
3808890.92        7.03650
         357797.33    3808890.92        7.26543                        357847.33
3808890.92        7.50312
         357897.33    3808890.92        7.75117                        357947.33
3808890.92        8.02425
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 851
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357997.33	3808890.92	8.29024	358047.33	3808890.92	8.54905
358097.33	3808890.92	8.93477	357397.33	3808940.92	5.57205
357447.33	3808940.92	5.74323	357497.33	3808940.92	5.91839
357547.33	3808940.92	6.09973	357597.33	3808940.92	6.30292
357647.33	3808940.92	6.50027	357697.33	3808940.92	6.70390
357747.33	3808940.92	6.91513	357797.33	3808940.92	7.13930
357847.33	3808940.92	7.38103	357897.33	3808940.92	7.62353
357947.33	3808940.92	7.88100	357997.33	3808940.92	8.15424
358047.33	3808940.92	8.42972	357397.33	3808990.92	5.52975
357447.33	3808990.92	5.69740	357497.33	3808990.92	5.88115
357547.33	3808990.92	6.05904	357597.33	3808990.92	6.24435
357647.33	3808990.92	6.44340	357697.33	3808990.92	6.65560
357747.33	3808990.92	6.86605	357797.33	3808990.92	7.08590
357847.33	3808990.92	7.31662	357897.33	3808990.92	7.54989
357947.33	3808990.92	7.81039	357997.33	3808990.92	8.12805
358047.33	3808990.92	8.41922	357397.33	3809040.92	5.52201
357447.33	3809040.92	5.69376	357497.33	3809040.92	5.86831
357547.33	3809040.92	6.06050	357597.33	3809040.92	6.24819
357647.33	3809040.92	6.44424	357697.33	3809040.92	6.66276
357747.33	3809040.92	6.88240	357797.33		

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3809040.92        7.11386
         357847.33    3809040.92        7.36013                    357897.33
3809040.92        7.56434
         357947.33    3809040.92        7.85241                    357997.33
3809040.92        8.17274
         358047.33    3809040.92        8.61088                    357397.33
3809090.92        5.55165
         357447.33    3809090.92        5.73104                    357497.33
3809090.92        5.91606
         357547.33    3809090.92        6.10374                    357597.33
3809090.92        6.31791
         357647.33    3809090.92        6.53146                    357697.33
3809090.92        6.75708
         357747.33    3809090.92        6.99947                    357797.33
3809090.92        7.26084
         357847.33    3809090.92        7.48676                    357897.33
3809090.92        7.81520
         357947.33    3809090.92        8.14971                    357997.33
3809090.92        8.54734
         357497.33    3809140.92        6.03170                    357547.33
3809140.92        6.24905
         357597.33    3809140.92        6.47439                    357647.33
3809140.92        6.72895
         357697.33    3809140.92        7.00841                    357747.33
3809140.92        7.30905
         357797.33    3809140.92        7.63298                    357847.33
3809140.92        7.95127
         357897.33    3809140.92        8.40623                    357947.33
3809140.92        9.08162
         357997.33    3809140.92        9.71558                    357547.33
3809190.92        6.52881
         357597.33    3809190.92        6.81155                    357647.33
3809190.92        7.13000
         357697.33    3809190.92        7.49582                    357747.33
3809190.92        7.92378
         357797.33    3809190.92        8.40474                    357847.33
3809190.92        9.13152
         357897.33    3809190.92       10.03392                    357947.33
3809190.92       11.28150
         357547.33    3809240.92        7.04756                    357597.33
3809240.92        7.45814
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 852
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357647.33	3809240.92	7.95025	357697.33	3809240.92	8.56388
357747.33	3809240.92	9.35925	357797.33	3809240.92	10.38016
357847.33	3809240.92	12.26299	357597.33	3809290.92	8.83123
357647.33	3809290.92	9.85309	357697.33	3809290.92	11.35441
357597.33	3809340.92	12.92818	361625.34	3803441.54	1.73417
361675.34	3803441.54	1.63941	361575.34	3803491.54	2.21988
361625.34	3803491.54	1.76992	361675.34	3803491.54	1.51528
361475.34	3803541.54	2.84598	361525.34	3803541.54	2.68995
361575.34	3803541.54	2.32751	361625.34	3803541.54	1.71885
361675.34	3803541.54	1.56103	361375.34	3803591.54	3.26392
361425.34	3803591.54	3.52063	361475.34	3803591.54	3.38853
361525.34	3803591.54	3.07871	361575.34	3803591.54	2.66265
361625.34	3803591.54	2.07066	361675.34	3803591.54	1.83775
361275.34	3803641.54	3.14455	361325.34	3803641.54	3.69117
361375.34	3803641.54	4.08415	361425.34		

3803641.54 4.39460
361475.34 3803641.54 4.23694 361525.34
3803641.54 3.67146
361575.34 3803641.54 3.17438 361625.34
3803641.54 2.77933
361675.34 3803641.54 2.44822 361225.34
3803691.54 2.51941
361275.34 3803691.54 3.73954 361325.34
3803691.54 4.76302
361375.34 3803691.54 5.65767 361425.34
3803691.54 6.24685
361475.34 3803691.54 6.12848 361525.34
3803691.54 4.79793
361575.34 3803691.54 3.76603 361125.34
3803741.54 2.76084
361175.34 3803741.54 3.45709 361225.34
3803741.54 2.95167
361275.34 3803741.54 4.27844 361325.34
3803741.54 7.26389
361375.34 3803741.54 8.90926 361425.34
3803741.54 11.21686
361675.34 3803741.54 2.96996 361025.34
3803791.54 3.53243
361075.34 3803791.54 2.78377 361125.34
3803791.54 3.41793
361175.34 3803791.54 5.38689 361225.34
3803791.54 4.60993
361275.34 3803791.54 6.53907 361325.34
3803791.54 12.32386
361525.34 3803791.54 6.70206 361575.34
3803791.54 4.48679
361625.34 3803791.54 3.46921 361675.34
3803791.54 3.00244
360925.34 3803841.54 3.13337 360975.34
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361025.34 3803841.54 4.55657 361075.34
3803841.54 3.37570
361125.34 3803841.54 4.16957 361175.34
3803841.54 8.06551
361225.34 3803841.54 9.20566 361275.34
3803841.54 14.07521
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3803841.54 4.19490
361625.34 3803841.54 3.24410 361675.34
3803841.54 2.82782
360825.34 3803891.54 2.81339 360875.34
3803891.54 3.23334
360925.34 3803891.54 4.22736 360975.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3803891.54   5.45816   361075.34
3803891.54   4.67789
         361125.34   3803891.54   7.05385   361175.34
3803891.54   12.73958
         361325.34   3803891.54   15.82372   361375.34
3803891.54   10.72018
         361425.34   3803891.54   7.86424   361475.34
3803891.54   6.06093
         361525.34   3803891.54   4.75117   361575.34
3803891.54   3.88856
         361625.34   3803891.54   3.15892   361675.34
3803891.54   2.67236
         360775.34   3803941.54   3.27216   360825.34
3803941.54   3.83997
         360875.34   3803941.54   3.63798   360925.34
3803941.54   5.14095
         360975.34   3803941.54   6.44784   361025.34
3803941.54   7.47277
         361075.34   3803941.54   7.09472   361125.34

3803941.54 13.83589
361275.34 3803941.54 13.72488 361325.34
3803941.54 9.63197
361375.34 3803941.54 7.38355 361425.34
3803941.54 6.04501
361475.34 3803941.54 5.04666 361525.34
3803941.54 4.21499
361575.34 3803941.54 3.61731 361625.34
3803941.54 3.16614
361675.34 3803941.54 2.55602 360675.34
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360725.34 3803991.54 3.79312 360775.34
3803991.54 4.15257
360825.34 3803991.54 5.05985 360875.34
3803991.54 5.46545
360925.34 3803991.54 6.57655 360975.34
3803991.54 8.40501
361025.34 3803991.54 11.38381 361075.34
3803991.54 15.65617
361175.34 3803991.54 20.61720 361225.34
3803991.54 12.56698
361275.34 3803991.54 9.07963 361325.34
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360725.34 3804041.54 4.31325 360775.34
3804041.54 5.09719
360825.34 3804041.54 6.19607 360875.34
3804041.54 6.94718
360925.34 3804041.54 9.15784 360975.34
3804041.54 12.73499
361025.34 3804041.54 19.17938 361125.34
3804041.54 17.66406
361175.34 3804041.54 11.72441 361225.34
3804041.54 8.80964
361275.34 3804041.54 7.07165 361325.34
3804041.54 5.96492
361375.34 3804041.54 5.24727 361425.34
3804041.54 4.59043
361475.34 3804041.54 4.02200 361525.34
3804041.54 3.20793
361575.34 3804041.54 3.06042 361625.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804091.54 3.20531
361525.34 3804091.54 2.60855 361575.34
3804091.54 2.32020
361625.34 3804091.54 2.65047 361675.34
3804091.54 2.55382
360425.34 3804141.54 2.76842 360475.34
3804141.54 2.72340
360525.34 3804141.54 3.42850 360575.34
3804141.54 3.95388
360625.34 3804141.54 3.85847 360675.34
3804141.54 3.89969
360725.34 3804141.54 5.74458 360775.34
3804141.54 8.04168
360825.34 3804141.54 11.42340 360875.34
3804141.54 16.17709
360975.34 3804141.54 24.01939 361025.34
3804141.54 14.61759
361075.34 3804141.54 10.56073 361125.34
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361175.34 3804141.54 6.79748 361225.34
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361375.34 3804141.54 3.76364 361425.34
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361025.34 3804191.54 10.08369 361075.34
3804191.54 8.03853
361125.34 3804191.54 6.52915 361175.34
3804191.54 5.69177
361225.34 3804191.54 5.11795 361275.34
3804191.54 4.60359
361325.34 3804191.54 4.19751 361375.34

3804191.54   3.87132
         361425.34   3804191.54   3.36812   361475.34
3804191.54   2.84604
         361525.34   3804191.54   2.22036   361575.34
3804191.54   1.91773
         361625.34   3804191.54   1.77719   361675.34
3804191.54   1.66059
         360225.34   3804241.54   4.10305   360275.34
3804241.54   4.28526
         360325.34   3804241.54   4.31496   360375.34
3804241.54   4.08670
         360425.34   3804241.54   3.38973   360475.34
3804241.54   4.20558
         360525.34   3804241.54   6.05630   360575.34
3804241.54   6.66431
         360625.34   3804241.54   6.03929   360675.34
3804241.54   7.44239
         360725.34   3804241.54   13.96414   360875.34
3804241.54   16.84749
         360925.34   3804241.54   11.80679   360975.34
3804241.54   9.19279

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -
361025.34 3804241.54 7.59318 361075.34
3804241.54 6.43445
361125.34 3804241.54 5.68765 361175.34
3804241.54 5.23044
361225.34 3804241.54 4.44872 361275.34
3804241.54 4.28309
361325.34 3804241.54 3.91810 361375.34
3804241.54 3.60306
361425.34 3804241.54 3.33011 361475.34
3804241.54 3.08435
361525.34 3804241.54 2.77945 361575.34
3804241.54 2.45562
361625.34 3804241.54 2.19637 361675.34
3804241.54 1.83078
360125.34 3804291.54 4.35858 360175.34
3804291.54 4.55272
360225.34 3804291.54 4.57043 360275.34
3804291.54 4.68781
360325.34 3804291.54 4.22607 360375.34
3804291.54 3.57107
360425.34 3804291.54 3.57772 360475.34
3804291.54 4.73873
360525.34 3804291.54 7.18640 360575.34
3804291.54 8.45131
360625.34 3804291.54 9.41434 360675.34
3804291.54 15.74579
360825.34 3804291.54 14.96748 360875.34
3804291.54 11.00254
360925.34 3804291.54 8.77054 360975.34
3804291.54 7.28054
361025.34 3804291.54 6.25668 361075.34
3804291.54 5.57490
361125.34 3804291.54 5.21511 361175.34
3804291.54 4.40954
361225.34 3804291.54 3.34485 361275.34
3804291.54 3.57798
361325.34 3804291.54 3.53515 361375.34
3804291.54 3.31095
361425.34 3804291.54 3.12406 361475.34
3804291.54 2.94140
361525.34 3804291.54 2.78178 361575.34
3804291.54 2.60923
361625.34 3804291.54 2.25001 361675.34
3804291.54 2.00802
360075.34 3804341.54 4.55526 360125.34
3804341.54 4.80283
360175.34 3804341.54 5.04438 360225.34
3804341.54 5.30134
360275.34 3804341.54 5.05977 360325.34

```
3804341.54        4.18211
         360375.34    3804341.54        3.60772                      360425.34
3804341.54        4.45782
         360475.34    3804341.54        6.97276                      360525.34
3804341.54       10.08773
         360575.34    3804341.54       12.83510                      360725.34
3804341.54       21.21870
         360775.34    3804341.54       13.76069                      360825.34
3804341.54       10.36634
         360875.34    3804341.54        8.40530                      360925.34
3804341.54        7.11861
         360975.34    3804341.54        6.19423                      361025.34
3804341.54        5.47455
         361075.34    3804341.54        5.08817                      361125.34
3804341.54        4.20929
         361175.34    3804341.54        3.43998                      361225.34
3804341.54        2.70006
         361275.34    3804341.54        3.06432                      361325.34
3804341.54        2.87109
         361375.34    3804341.54        2.60876                      361425.34
3804341.54        2.66316
         361475.34    3804341.54        2.39563                      361525.34
3804341.54        2.40324
         361575.34    3804341.54        2.51247                      361625.34
3804341.54        2.39822
         361675.34    3804341.54        2.21182                      355975.34
3804391.54        0.43170
         356025.34    3804391.54        0.52310                      356075.34
3804391.54        0.62629
         356125.34    3804391.54        0.73849                      356175.34
3804391.54        0.78565
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 856
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356225.34	3804391.54	0.74146	356275.34	3804391.54	0.89300
356325.34	3804391.54	0.93387	356375.34	3804391.54	1.00915
356425.34	3804391.54	1.05094	356475.34	3804391.54	1.06092
356525.34	3804391.54	1.09642	356575.34	3804391.54	1.13205
356625.34	3804391.54	1.15937	356675.34	3804391.54	1.19462
356725.34	3804391.54	1.23003	356775.34	3804391.54	1.26359
356825.34	3804391.54	1.27765	356875.34	3804391.54	1.27650
356925.34	3804391.54	1.15776	356975.34	3804391.54	0.98403
357025.34	3804391.54	0.92236	357075.34	3804391.54	1.06366
357125.34	3804391.54	0.96941	357175.34	3804391.54	1.06542
357225.34	3804391.54	0.93994	357275.34	3804391.54	0.96084
357325.34	3804391.54	1.01765	357375.34	3804391.54	1.15970
357425.34	3804391.54	1.12458	357475.34	3804391.54	1.03680
357525.34	3804391.54	1.17517	357575.34	3804391.54	1.19334
357625.34	3804391.54	1.17440	357675.34	3804391.54	1.19549
357725.34	3804391.54	1.33522	357775.34	3804391.54	1.29658
357825.34	3804391.54	1.25556	357875.34	3804391.54	1.55641
357925.34	3804391.54	1.42254	357975.34	3804391.54	1.57930
358025.34	3804391.54	1.63283	358075.34	3804391.54	1.64039
358125.34	3804391.54	1.72873	358175.34		

```
3804391.54        1.84205
         358225.34    3804391.54        1.90619                        358275.34
3804391.54        1.95781
         358325.34    3804391.54        1.96501                        358375.34
3804391.54        2.00336
         358425.34    3804391.54        2.06493                        358475.34
3804391.54        2.11659
         358525.34    3804391.54        2.18057                        358575.34
3804391.54        2.21087
         358625.34    3804391.54        2.22951                        358675.34
3804391.54        2.26286
         358725.34    3804391.54        2.30790                        358775.34
3804391.54        2.34463
         358825.34    3804391.54        2.35306                        358875.34
3804391.54        2.34512
         358925.34    3804391.54        2.32819                        358975.34
3804391.54        2.32061
         359025.34    3804391.54        2.22456                        359075.34
3804391.54        2.00018
         359125.34    3804391.54        1.91111                        359175.34
3804391.54        2.00246
         359225.34    3804391.54        1.88072                        359275.34
3804391.54        1.87910
         359325.34    3804391.54        2.32564                        359375.34
3804391.54        2.41976
         359425.34    3804391.54        2.08341                        359475.34
3804391.54        1.86188
         359525.34    3804391.54        1.81765                        359575.34
3804391.54        1.82534
         359625.34    3804391.54        1.92649                        359675.34
3804391.54        1.87419
         359725.34    3804391.54        2.13005                        359775.34
3804391.54        2.59575
         359825.34    3804391.54        3.11655                        359875.34
3804391.54        3.46206
         359925.34    3804391.54        3.82031                        359975.34
3804391.54        4.19601
         360025.34    3804391.54        4.59119                        360075.34
3804391.54        4.97790
         360125.34    3804391.54        5.29235                        360175.34
3804391.54        5.62042
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 857
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360225.34	3804391.54	5.97873	360275.34	3804391.54	5.72880
360325.34	3804391.54	4.25324	360375.34	3804391.54	4.33831
360425.34	3804391.54	6.44996	360475.34	3804391.54	9.89763
360525.34	3804391.54	14.50262	360675.34	3804391.54	18.33433
360725.34	3804391.54	12.67532	360775.34	3804391.54	9.84704
360825.34	3804391.54	8.12807	360875.34	3804391.54	6.95840
360925.34	3804391.54	6.10844	360975.34	3804391.54	5.44367
361025.34	3804391.54	4.93861	361075.34	3804391.54	4.64690
361125.34	3804391.54	3.98853	361175.34	3804391.54	3.14325
361225.34	3804391.54	2.32559	361275.34	3804391.54	2.32708
361325.34	3804391.54	2.39692	361375.34	3804391.54	2.01797
361425.34	3804391.54	2.37128	361475.34	3804391.54	2.14076
361525.34	3804391.54	1.96495	361575.34	3804391.54	2.13634
361625.34	3804391.54	2.07327	361675.34	3804391.54	2.09916
355875.34	3804441.54	0.39381	355925.34		

3804441.54 0.40812
355975.34 3804441.54 0.48114 356025.34 3804441.54 0.56151
356075.34 3804441.54 0.66164 356125.34 3804441.54 0.70088
356175.34 3804441.54 0.72825 356225.34 3804441.54 0.66149
356275.34 3804441.54 0.81304 356325.34 3804441.54 0.83116
356375.34 3804441.54 1.00071 356425.34 3804441.54 1.11133
356475.34 3804441.54 1.12207 356525.34 3804441.54 1.14809
356575.34 3804441.54 1.18646 356625.34 3804441.54 1.22548
356675.34 3804441.54 1.26294 356725.34 3804441.54 1.28889
356775.34 3804441.54 1.33455 356825.34 3804441.54 1.39153
356875.34 3804441.54 1.39885 356925.34 3804441.54 1.35560
356975.34 3804441.54 1.13367 357025.34 3804441.54 1.08268
357075.34 3804441.54 1.26315 357125.34 3804441.54 1.18523
357175.34 3804441.54 1.24680 357225.34 3804441.54 1.14778
357275.34 3804441.54 1.18865 357325.34 3804441.54 1.25509
357375.34 3804441.54 1.36394 357425.34 3804441.54 1.28056
357475.34 3804441.54 1.22995 357525.34 3804441.54 1.39251
357575.34 3804441.54 1.42477 357625.34 3804441.54 1.38405
357675.34 3804441.54 1.30838 357725.34 3804441.54 1.36872
357775.34 3804441.54 1.55401 357825.34 3804441.54 1.52037
357875.34 3804441.54 1.69199 357925.34 3804441.54 1.66466
357975.34 3804441.54 1.73073 358025.34 3804441.54 1.83666
358075.34 3804441.54 1.85299 358125.34 3804441.54 1.83994
358175.34 3804441.54 1.97196 358225.34 3804441.54 1.98448
358275.34 3804441.54 2.04156 358325.34 3804441.54 2.06859
358375.34 3804441.54 2.09597 358425.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358475.34   3804441.54   2.21234   358525.34
3804441.54   2.25896
         358575.34   3804441.54   2.30096   358625.34
3804441.54   2.33384
         358675.34   3804441.54   2.37869   358725.34
3804441.54   2.40101
         358775.34   3804441.54   2.42904   358825.34
3804441.54   2.46256
         358875.34   3804441.54   2.47171   358925.34
3804441.54   2.48062
         358975.34   3804441.54   2.46783   359025.34
3804441.54   2.33208
         359075.34   3804441.54   2.15799   359125.34
3804441.54   2.21879
         359175.34   3804441.54   2.19383   359225.34
3804441.54   2.06017
         359275.34   3804441.54   1.95189   359325.34
3804441.54   2.36379
         359375.34   3804441.54   2.68451   359425.34

3804441.54 2.21752
359475.34 3804441.54 2.09046 359525.34
3804441.54 2.04441
359575.34 3804441.54 2.09119 359625.34
3804441.54 2.07446
359675.34 3804441.54 1.98111 359725.34
3804441.54 2.21394
359775.34 3804441.54 2.57170 359825.34
3804441.54 2.74750
359875.34 3804441.54 3.38146 359925.34
3804441.54 3.69136
359975.34 3804441.54 4.40207 360025.34
3804441.54 5.07646
360075.34 3804441.54 5.53311 360125.34
3804441.54 5.91395
360175.34 3804441.54 6.36289 360225.34
3804441.54 6.90669
360275.34 3804441.54 6.15824 360325.34
3804441.54 4.88757
360375.34 3804441.54 5.92225 360425.34
3804441.54 9.62604
360475.34 3804441.54 16.91494 360625.34
3804441.54 16.13063
360675.34 3804441.54 11.75336 360725.34
3804441.54 9.37361
360775.34 3804441.54 7.86107 360825.34
3804441.54 6.80486
360875.34 3804441.54 6.02033 360925.34
3804441.54 5.41110
360975.34 3804441.54 4.92690 361025.34
3804441.54 4.59721
361075.34 3804441.54 3.94993 361125.34
3804441.54 3.04923
361175.34 3804441.54 2.58871 361225.34
3804441.54 2.07102
361275.34 3804441.54 2.10223 361325.34
3804441.54 2.19490
361375.34 3804441.54 1.82725 361425.34
3804441.54 2.16163
361475.34 3804441.54 1.96126 361525.34
3804441.54 1.82466
361575.34 3804441.54 1.73331 361625.34
3804441.54 1.68488
361675.34 3804441.54 1.86107 355825.34
3804491.54 0.37588
355875.34 3804491.54 0.37137 355925.34
3804491.54 0.41649
355975.34 3804491.54 0.45962 356025.34
3804491.54 0.48025
356075.34 3804491.54 0.52386 356125.34

3804491.54   0.54338
         356175.34   3804491.54   0.62326   356225.34
3804491.54   0.61329
         356275.34   3804491.54   0.69134   356325.34
3804491.54   0.84421
         356375.34   3804491.54   1.04177   356425.34
3804491.54   1.13231
         356475.34   3804491.54   1.16475   356525.34
3804491.54   1.21419
         356575.34   3804491.54   1.25682   356625.34
3804491.54   1.29737

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356675.34   3804491.54   1.32349   356725.34
3804491.54   1.35725
         356775.34   3804491.54   1.41870   356825.34
3804491.54   1.49752
         356875.34   3804491.54   1.52525   356925.34
3804491.54   1.54235
         356975.34   3804491.54   1.48454   357025.34
3804491.54   1.36762
         357075.34   3804491.54   1.44861   357125.34

3804491.54 1.44876
357175.34 3804491.54 1.44760 357225.34
3804491.54 1.39825
357275.34 3804491.54 1.36010 357325.34
3804491.54 1.51101
357375.34 3804491.54 1.46677 357425.34
3804491.54 1.37160
357475.34 3804491.54 1.45407 357525.34
3804491.54 1.56993
357575.34 3804491.54 1.61588 357625.34
3804491.54 1.52872
357675.34 3804491.54 1.30467 357725.34
3804491.54 1.45071
357775.34 3804491.54 1.64768 357825.34
3804491.54 1.77848
357875.34 3804491.54 1.86388 357925.34
3804491.54 1.90777
357975.34 3804491.54 1.94866 358025.34
3804491.54 2.00697
358075.34 3804491.54 2.04868 358125.34
3804491.54 1.99334
358175.34 3804491.54 2.03450 358225.34
3804491.54 2.11106
358275.34 3804491.54 2.13577 358325.34
3804491.54 2.17888
358375.34 3804491.54 2.20226 358425.34
3804491.54 2.26785
358475.34 3804491.54 2.29865 358525.34
3804491.54 2.35088
358575.34 3804491.54 2.39022 358625.34
3804491.54 2.43801
358675.34 3804491.54 2.47459 358725.34
3804491.54 2.50462
358775.34 3804491.54 2.53491 358825.34
3804491.54 2.57441
358875.34 3804491.54 2.61180 358925.34
3804491.54 2.64079
358975.34 3804491.54 2.57238 359025.34
3804491.54 2.36903
359075.34 3804491.54 2.46359 359125.34
3804491.54 2.56069
359175.34 3804491.54 2.33560 359225.34
3804491.54 2.36123
359275.34 3804491.54 2.16645 359325.34
3804491.54 2.48431
359375.34 3804491.54 3.06917 359425.34
3804491.54 2.64412
359475.34 3804491.54 2.28314 359525.34
3804491.54 2.63985
359575.34 3804491.54 2.54804 359625.34

3804491.54   2.19753
         359675.34   3804491.54   2.16840   359725.34
3804491.54   2.28420
         359775.34   3804491.54   2.46326   359825.34
3804491.54   2.75961
         359875.34   3804491.54   2.91736   359925.34
3804491.54   3.24979
         359975.34   3804491.54   4.36515   360025.34
3804491.54   5.84212
         360075.34   3804491.54   6.25436   360125.34
3804491.54   6.75953
         360175.34   3804491.54   7.38752   360225.34
3804491.54   8.20985
         360275.34   3804491.54   7.67621   360325.34
3804491.54   7.69182
         360375.34   3804491.54   10.03328   360425.34
3804491.54   20.42208
         360575.34   3804491.54   14.20956   360625.34
3804491.54   10.90758
         360675.34   3804491.54   8.93046   360725.34
3804491.54   7.61083

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- - - -

3804541.54   1.59821
         357325.34   3804541.54   1.68417   357375.34
3804541.54   1.64580
         357425.34   3804541.54   1.54795   357475.34
3804541.54   1.63406
         357525.34   3804541.54   1.76852   357575.34
3804541.54   1.65898
         357625.34   3804541.54   1.51380   357675.34
3804541.54   1.54510
         357725.34   3804541.54   1.63368   357775.34
3804541.54   1.84392
         357825.34   3804541.54   1.94764   357875.34
3804541.54   1.99521
         357925.34   3804541.54   2.03231   357975.34
3804541.54   2.09509
         358025.34   3804541.54   2.15208   358075.34
3804541.54   2.05541
         358125.34   3804541.54   2.04596   358175.34
3804541.54   2.11414
         358225.34   3804541.54   2.20244   358275.34
3804541.54   2.25551
         358325.34   3804541.54   2.29112   358375.34
3804541.54   2.32518
         358425.34   3804541.54   2.37185   358475.34
3804541.54   2.41931
         358525.34   3804541.54   2.45588   358575.34
3804541.54   2.50472
         358625.34   3804541.54   2.53458   358675.34
3804541.54   2.57602
         358725.34   3804541.54   2.61034   358775.34
3804541.54   2.66231

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358825.34	3804541.54	2.70722	358875.34	3804541.54	2.72949
358925.34	3804541.54	2.73602	358975.34	3804541.54	2.63514
359025.34	3804541.54	2.50883	359075.34	3804541.54	2.68111
359125.34	3804541.54	2.78520	359175.34	3804541.54	2.76026
359225.34	3804541.54	2.55841	359275.34	3804541.54	2.39215
359325.34	3804541.54	2.68728	359375.34	3804541.54	3.35712
359425.34	3804541.54	2.99046	359475.34	3804541.54	3.01688
359525.34	3804541.54	2.92527	359575.34	3804541.54	2.39213
359625.34	3804541.54	2.32356	359675.34	3804541.54	2.54137
359725.34	3804541.54	2.59292	359775.34	3804541.54	2.59912
359825.34	3804541.54	2.76711	359875.34	3804541.54	3.11503
359925.34	3804541.54	3.51302	359975.34	3804541.54	5.32556
360025.34	3804541.54	6.63930	360075.34	3804541.54	7.23356
360125.34	3804541.54	7.97104	360175.34	3804541.54	8.94520
360225.34	3804541.54	10.31629	360275.34	3804541.54	12.38248
360325.34	3804541.54	16.07978	360475.34	3804541.54	17.31219
360525.34	3804541.54	12.67837	360575.34	3804541.54	10.13450
360625.34	3804541.54	8.50391	360675.34	3804541.54	7.36146
360725.34	3804541.54	6.51272	360775.34	3804541.54	5.85422
360825.34	3804541.54	5.32605	360875.34		

```
3804541.54        4.79386
         360925.34    3804541.54        4.37626                    360975.34
3804541.54        4.23281
         361025.34    3804541.54        3.87545                    361075.34
3804541.54        2.84327
         361125.34    3804541.54        2.22051                    361175.34
3804541.54        1.98273
         361225.34    3804541.54        1.76348                    361275.34
3804541.54        1.68973
         361325.34    3804541.54        1.62682                    361375.34
3804541.54        1.55935
         361425.34    3804541.54        1.50513                    361475.34
3804541.54        1.49958
         361525.34    3804541.54        1.50338                    361575.34
3804541.54        1.39665
         361625.34    3804541.54        1.34859                    361675.34
3804541.54        1.52970
         355725.34    3804591.54        0.34604                    355775.34
3804591.54        0.35772
         355825.34    3804591.54        0.35302                    355875.34
3804591.54        0.36292
         355925.34    3804591.54        0.39366                    355975.34
3804591.54        0.41373
         356025.34    3804591.54        0.42351                    356075.34
3804591.54        0.46487
         356125.34    3804591.54        0.50101                    356175.34
3804591.54        0.58038
         356225.34    3804591.54        0.68130                    356275.34
3804591.54        0.79607
         356325.34    3804591.54        0.98913                    356375.34
3804591.54        1.15923
         356425.34    3804591.54        1.26109                    356475.34
3804591.54        1.32180
         356525.34    3804591.54        1.36678                    356575.34
3804591.54        1.39672
         356625.34    3804591.54        1.44007                    356675.34
3804591.54        1.48387
         356725.34    3804591.54        1.52301                    356775.34
3804591.54        1.57941
         356825.34    3804591.54        1.62960                    356875.34
3804591.54        1.65659
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33

                                  PAGE 862
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3804591.54	1.71661	356975.34	3804591.54	1.73989
357025.34	3804591.54	1.71396	357075.34	3804591.54	1.70506
357125.34	3804591.54	1.67553	357175.34	3804591.54	1.64230
357225.34	3804591.54	1.65596	357275.34	3804591.54	1.87319
357325.34	3804591.54	1.85260	357375.34	3804591.54	1.76794
357425.34	3804591.54	1.61325	357475.34	3804591.54	1.75886
357525.34	3804591.54	1.87550	357575.34	3804591.54	1.87456
357625.34	3804591.54	1.76083	357675.34	3804591.54	1.92342
357725.34	3804591.54	1.92135	357775.34	3804591.54	1.91591
357825.34	3804591.54	2.06034	357875.34	3804591.54	2.14254
357925.34	3804591.54	2.23536	357975.34	3804591.54	2.28795
358025.34	3804591.54	2.20840	358075.34	3804591.54	2.05080
358125.34	3804591.54	2.00514	358175.34	3804591.54	2.17639
358225.34	3804591.54	2.31978	358275.34	3804591.54	2.36919
358325.34	3804591.54	2.41300	358375.34		

3804591.54 2.44393
358425.34 3804591.54 2.49823 358475.34
3804591.54 2.52979
358525.34 3804591.54 2.57915 358575.34
3804591.54 2.62496
358625.34 3804591.54 2.63612 358675.34
3804591.54 2.67393
358725.34 3804591.54 2.68519 358775.34
3804591.54 2.75983
358825.34 3804591.54 2.81777 358875.34
3804591.54 2.87300
358925.34 3804591.54 2.83689 358975.34
3804591.54 2.69546
359025.34 3804591.54 2.63705 359075.34
3804591.54 2.81021
359125.34 3804591.54 3.07807 359175.34
3804591.54 3.08049
359225.34 3804591.54 2.71652 359275.34
3804591.54 2.59259
359325.34 3804591.54 2.76575 359375.34
3804591.54 3.60455
359425.34 3804591.54 3.67004 359475.34
3804591.54 3.40465
359525.34 3804591.54 2.80936 359575.34
3804591.54 2.54816
359625.34 3804591.54 2.69479 359675.34
3804591.54 3.16628
359725.34 3804591.54 3.20054 359775.34
3804591.54 3.12894
359825.34 3804591.54 3.20267 359875.34
3804591.54 4.34372
359925.34 3804591.54 4.82556 359975.34
3804591.54 6.43654
360025.34 3804591.54 7.78982 360075.34
3804591.54 8.71719
360125.34 3804591.54 9.93037 360175.34
3804591.54 11.70293
360225.34 3804591.54 14.57373 360275.34
3804591.54 20.14868
360425.34 3804591.54 14.90829 360475.34
3804591.54 11.49008
360525.34 3804591.54 9.46955 360575.34
3804591.54 8.10854
360625.34 3804591.54 7.11952 360675.34
3804591.54 6.36358
360725.34 3804591.54 5.76440 360775.34
3804591.54 5.28158
360825.34 3804591.54 4.62799 360875.34
3804591.54 4.03826
360925.34 3804591.54 3.28218 360975.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361025.34   3804591.54   3.71951   361075.34
3804591.54   3.25334
         361125.34   3804591.54   2.75249   361175.34
3804591.54   2.27255
         361225.34   3804591.54   1.83766   361275.34
3804591.54   1.65490
         361325.34   3804591.54   1.55901   361375.34
3804591.54   1.48099
         361425.34   3804591.54   1.40007   361475.34
3804591.54   1.41889
         361525.34   3804591.54   1.37632   361575.34
3804591.54   1.30380
         361625.34   3804591.54   1.28563   361675.34
3804591.54   1.40360
         355675.34   3804641.54   0.32598   355725.34
3804641.54   0.33903
         355775.34   3804641.54   0.34698   355825.34
3804641.54   0.35460
         355875.34   3804641.54   0.38935   355925.34

3804641.54 0.44486
355975.34 3804641.54 0.48655 356025.34
3804641.54 0.50489
356075.34 3804641.54 0.54133 356125.34
3804641.54 0.61948
356175.34 3804641.54 0.72221 356225.34
3804641.54 0.90618
356275.34 3804641.54 0.96034 356325.34
3804641.54 1.14431
356375.34 3804641.54 1.28966 356425.34
3804641.54 1.36098
356475.34 3804641.54 1.40284 356525.34
3804641.54 1.45006
356575.34 3804641.54 1.49066 356625.34
3804641.54 1.52609
356675.34 3804641.54 1.57171 356725.34
3804641.54 1.62113
356775.34 3804641.54 1.67099 356825.34
3804641.54 1.72303
356875.34 3804641.54 1.76614 356925.34
3804641.54 1.81252
356975.34 3804641.54 1.83588 357025.34
3804641.54 1.86767
357075.34 3804641.54 1.90378 357125.34
3804641.54 1.89048
357175.34 3804641.54 1.94285 357225.34
3804641.54 2.04844
357275.34 3804641.54 2.07279 357325.34
3804641.54 1.94746
357375.34 3804641.54 1.80378 357425.34
3804641.54 1.81596
357475.34 3804641.54 1.92529 357525.34
3804641.54 2.00659
357575.34 3804641.54 2.02097 357625.34
3804641.54 1.98721
357675.34 3804641.54 2.12018 357725.34
3804641.54 2.20898
357775.34 3804641.54 2.07054 357825.34
3804641.54 2.03528
357875.34 3804641.54 2.20447 357925.34
3804641.54 2.44608
357975.34 3804641.54 2.50083 358025.34
3804641.54 2.40475
358075.34 3804641.54 2.30253 358125.34
3804641.54 2.11509
358175.34 3804641.54 2.22129 358225.34
3804641.54 2.45351
358275.34 3804641.54 2.50361 358325.34
3804641.54 2.53656
358375.34 3804641.54 2.58103 358425.34

3804641.54   2.61075
         358475.34   3804641.54   2.64011   358525.34
3804641.54   2.68891
         358575.34   3804641.54   2.71901   358625.34
3804641.54   2.72706
         358675.34   3804641.54   2.76255   358725.34
3804641.54   2.76242
         358775.34   3804641.54   2.80228   358825.34
3804641.54   2.86172
         358875.34   3804641.54   2.94851   358925.34
3804641.54   2.95052

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804641.54 3.76347
359475.34 3804641.54 3.48889 359525.34
3804641.54 3.14778
359575.34 3804641.54 2.71341 359625.34
3804641.54 3.09918
359675.34 3804641.54 3.91045 359725.34
3804641.54 4.03550
359775.34 3804641.54 3.86675 359825.34
3804641.54 3.64706
359875.34 3804641.54 4.97869 359925.34
3804641.54 7.08093
359975.34 3804641.54 8.38901 360025.34
3804641.54 9.62576
360075.34 3804641.54 11.28268 360125.34
3804641.54 13.81496
360175.34 3804641.54 18.41604 360325.34
3804641.54 17.96530
360375.34 3804641.54 13.14417 360425.34
3804641.54 10.56463
360475.34 3804641.54 8.90703 360525.34
3804641.54 7.75458
360575.34 3804641.54 6.89277 360625.34
3804641.54 6.21872
360675.34 3804641.54 5.67423 360725.34
3804641.54 5.22353
360775.34 3804641.54 4.86413 360825.34
3804641.54 3.84616
360875.34 3804641.54 3.25989 360925.34
3804641.54 2.65748
360975.34 3804641.54 3.10684 361025.34
3804641.54 3.31279
361075.34 3804641.54 3.29931 361125.34
3804641.54 2.97072
361175.34 3804641.54 2.53177 361225.34
3804641.54 2.09036
361275.34 3804641.54 1.74307 361325.34
3804641.54 1.58487
361375.34 3804641.54 1.43679 361425.34
3804641.54 1.36718
361475.34 3804641.54 1.35156 361525.34
3804641.54 1.29741
361575.34 3804641.54 1.24891 361625.34
3804641.54 1.26126
361675.34 3804641.54 1.32286 355625.34
3804691.54 0.32227
355675.34 3804691.54 0.33418 355725.34
3804691.54 0.34138
355775.34 3804691.54 0.34722 355825.34
3804691.54 0.36943
355875.34 3804691.54 0.41438 355925.34

3804691.54   0.48353
         355975.34   3804691.54   0.55953   356025.34
3804691.54   0.62007
         356075.34   3804691.54   0.67246   356125.34
3804691.54   0.77366
         356175.34   3804691.54   0.89649   356225.34
3804691.54   1.03859
         356275.34   3804691.54   1.15976   356325.34
3804691.54   1.31041
         356375.34   3804691.54   1.41157   356425.34
3804691.54   1.45752
         356475.34   3804691.54   1.49823   356525.34
3804691.54   1.54771
         356575.34   3804691.54   1.57747   356625.34
3804691.54   1.63147
         356675.34   3804691.54   1.67626   356725.34
3804691.54   1.72823
         356775.34   3804691.54   1.78015   356825.34
3804691.54   1.83074
         356875.34   3804691.54   1.86866   356925.34
3804691.54   1.92256

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

	356975.34	3804691.54	1.94571		357025.34	3804691.54	2.05027
	357075.34	3804691.54	2.12726		357125.34	3804691.54	2.12856
	357175.34	3804691.54	2.15065		357225.34	3804691.54	2.16865
	357275.34	3804691.54	2.20289		357325.34	3804691.54	2.07066
	357375.34	3804691.54	1.94469		357425.34	3804691.54	2.05287
	357475.34	3804691.54	2.16500		357525.34	3804691.54	2.20400
	357575.34	3804691.54	2.17249		357625.34	3804691.54	2.16326
	357675.34	3804691.54	2.33821		357725.34	3804691.54	2.45686
	357775.34	3804691.54	2.31652		357825.34	3804691.54	2.25520
	357875.34	3804691.54	2.49054		357925.34	3804691.54	2.60758
	357975.34	3804691.54	2.65330		358025.34	3804691.54	2.64736
	358075.34	3804691.54	2.53432		358125.34	3804691.54	2.43009
	358175.34	3804691.54	2.45845		358225.34	3804691.54	2.61297
	358275.34	3804691.54	2.65011		358325.34	3804691.54	2.67937
	358375.34	3804691.54	2.70951		358425.34	3804691.54	2.75215
	358475.34	3804691.54	2.78295		358525.34	3804691.54	2.81480
	358575.34	3804691.54	2.85740		358625.34	3804691.54	2.85395
	358675.34	3804691.54	2.87605		358725.34	3804691.54	2.80486
	358775.34	3804691.54	2.72454		358825.34	3804691.54	2.87044
	358875.34	3804691.54	2.88198		358925.34	3804691.54	2.98821
	358975.34	3804691.54	2.97295		359025.34	3804691.54	2.93470
	359075.34	3804691.54	2.77761		359125.34	3804691.54	3.22128
	359175.34	3804691.54	3.51159		359225.34	3804691.54	3.71722
	359275.34	3804691.54	3.81397		359325.34	3804691.54	3.97207
	359375.34	3804691.54	4.17449		359425.34		

```
3804691.54        4.14596
         359475.34    3804691.54        3.78776                        359525.34
3804691.54        3.32284
         359575.34    3804691.54        2.94007                        359625.34
3804691.54        3.48596
         359675.34    3804691.54        4.86765                        359725.34
3804691.54        4.99061
         359775.34    3804691.54        4.82157                        359825.34
3804691.54        4.94825
         359875.34    3804691.54        6.34851                        359925.34
3804691.54        8.95988
         359975.34    3804691.54       10.88241                        360025.34
3804691.54       13.21273
         360075.34    3804691.54       17.26156                        360225.34
3804691.54       19.99617
         360275.34    3804691.54       14.67242                        360325.34
3804691.54       11.63397
         360375.34    3804691.54        9.73675                        360425.34
3804691.54        8.42009
         360475.34    3804691.54        7.43975                        360525.34
3804691.54        6.68470
         360575.34    3804691.54        6.08188                        360625.34
3804691.54        5.59165
         360675.34    3804691.54        5.19485                        360725.34
3804691.54        4.62143
         360775.34    3804691.54        3.92287                        360825.34
3804691.54        3.22765
         360875.34    3804691.54        2.80163                        360925.34
3804691.54        2.41341
         360975.34    3804691.54        2.47550                        361025.34
3804691.54        2.50545
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 866
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3804691.54	2.88060	361125.34	3804691.54	2.47640
361175.34	3804691.54	2.19541	361225.34	3804691.54	2.11736
361275.34	3804691.54	1.83040	361325.34	3804691.54	1.56157
361375.34	3804691.54	1.44285	361425.34	3804691.54	1.38819
361475.34	3804691.54	1.31110	361525.34	3804691.54	1.26209
361575.34	3804691.54	1.22103	361625.34	3804691.54	1.24049
361675.34	3804691.54	1.20323	355575.34	3804741.54	0.32520
355625.34	3804741.54	0.34384	355675.34	3804741.54	0.36431
355725.34	3804741.54	0.36872	355775.34	3804741.54	0.37330
355825.34	3804741.54	0.41466	355875.34	3804741.54	0.42715
355925.34	3804741.54	0.48189	355975.34	3804741.54	0.57880
356025.34	3804741.54	0.71011	356075.34	3804741.54	0.84147
356125.34	3804741.54	0.95766	356175.34	3804741.54	1.09224
356225.34	3804741.54	1.21623	356275.34	3804741.54	1.40459
356325.34	3804741.54	1.47999	356375.34	3804741.54	1.52361
356425.34	3804741.54	1.56091	356475.34	3804741.54	1.61313
356525.34	3804741.54	1.64528	356575.34	3804741.54	1.70871
356625.34	3804741.54	1.75012	356675.34	3804741.54	1.79646
356725.34	3804741.54	1.86623	356775.34	3804741.54	1.91412
356825.34	3804741.54	1.96049	356875.34		

3804741.54 2.00641
  356925.34 3804741.54 2.05142 356975.34
3804741.54 2.07808
  357025.34 3804741.54 2.20780 357075.34
3804741.54 2.26517
  357125.34 3804741.54 2.27175 357175.34
3804741.54 2.21590
  357225.34 3804741.54 2.27020 357275.34
3804741.54 2.36094
  357325.34 3804741.54 2.31915 357375.34
3804741.54 2.12136
  357425.34 3804741.54 2.25210 357475.34
3804741.54 2.44841
  357525.34 3804741.54 2.44186 357575.34
3804741.54 2.38276
  357625.34 3804741.54 2.37877 357675.34
3804741.54 2.47440
  357725.34 3804741.54 2.60692 357775.34
3804741.54 2.36952
  357825.34 3804741.54 2.33898 357875.34
3804741.54 2.70645
  357925.34 3804741.54 2.77007 357975.34
3804741.54 2.79569
  358025.34 3804741.54 2.77419 358075.34
3804741.54 2.70000
  358125.34 3804741.54 2.60337 358175.34
3804741.54 2.68509
  358225.34 3804741.54 2.75652 358275.34
3804741.54 2.81468
  358325.34 3804741.54 2.84242 358375.34
3804741.54 2.86344
  358425.34 3804741.54 2.89253 358475.34
3804741.54 2.94217
  358525.34 3804741.54 2.97925 358575.34
3804741.54 2.98338
  358625.34 3804741.54 2.95865 358675.34
3804741.54 2.92588
  358725.34 3804741.54 2.78330 358775.34
3804741.54 2.52695
  358825.34 3804741.54 2.79684 358875.34
3804741.54 2.66923

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358925.34	3804741.54	2.98327	358975.34	3804741.54	2.94652
359025.34	3804741.54	2.76330	359075.34	3804741.54	2.72520
359125.34	3804741.54	3.02331	359175.34	3804741.54	3.27613
359225.34	3804741.54	3.95992	359275.34	3804741.54	4.13133
359325.34	3804741.54	4.28071	359375.34	3804741.54	4.39643
359425.34	3804741.54	4.39868	359475.34	3804741.54	4.11860
359525.34	3804741.54	3.86745	359575.34	3804741.54	3.49996
359625.34	3804741.54	3.80511	359675.34	3804741.54	5.43633
359725.34	3804741.54	5.97427	359775.34	3804741.54	6.70242
359825.34	3804741.54	7.26228	359875.34	3804741.54	9.52292
359925.34	3804741.54	12.50909	359975.34	3804741.54	16.20609
360125.34	3804741.54	21.92123	360175.34	3804741.54	15.74031
360225.34	3804741.54	12.37151	360275.34	3804741.54	10.41119
360325.34	3804741.54	9.02161	360375.34	3804741.54	7.94845
360425.34	3804741.54	7.14947	360475.34		

3804741.54 6.48197
360525.34 3804741.54 5.95463 360575.34
3804741.54 5.50763
360625.34 3804741.54 4.96443 360675.34
3804741.54 3.78571
360725.34 3804741.54 3.50113 360775.34
3804741.54 3.07766
360825.34 3804741.54 2.74140 360875.34
3804741.54 2.40782
360925.34 3804741.54 2.10337 360975.34
3804741.54 2.05892
361025.34 3804741.54 2.25954 361075.34
3804741.54 2.49584
361125.34 3804741.54 2.04798 361175.34
3804741.54 1.82778
361225.34 3804741.54 1.65822 361275.34
3804741.54 1.60586
361325.34 3804741.54 1.54276 361375.34
3804741.54 1.42859
361425.34 3804741.54 1.34133 361475.34
3804741.54 1.28236
361525.34 3804741.54 1.23832 361575.34
3804741.54 1.20679
361625.34 3804741.54 1.18731 361675.34
3804741.54 1.14670
355575.34 3804791.54 0.34361 355625.34
3804791.54 0.36671
355675.34 3804791.54 0.39601 355725.34
3804791.54 0.41543
355775.34 3804791.54 0.41308 355825.34
3804791.54 0.45339
355875.34 3804791.54 0.50923 355925.34
3804791.54 0.56685
355975.34 3804791.54 0.64653 356025.34
3804791.54 0.70010
356075.34 3804791.54 0.86143 356125.34
3804791.54 1.11895
356175.34 3804791.54 1.32355 356225.34
3804791.54 1.47501
356275.34 3804791.54 1.57848 356325.34
3804791.54 1.61300
356375.34 3804791.54 1.66007 356425.34
3804791.54 1.70887
356475.34 3804791.54 1.75618 356525.34
3804791.54 1.80741
356575.34 3804791.54 1.87148 356625.34
3804791.54 1.92739
356675.34 3804791.54 1.96060 356725.34
3804791.54 2.01295
356775.34 3804791.54 2.08613 356825.34

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356875.34   3804791.54   2.18017   356925.34
3804791.54   2.23408
         356975.34   3804791.54   2.26362   357025.34
3804791.54   2.32808
         357075.34   3804791.54   2.40876   357125.34
3804791.54   2.37202
         357175.34   3804791.54   2.37600   357225.34
3804791.54   2.40680
         357275.34   3804791.54   2.50310   357325.34
3804791.54   2.48476
         357375.34   3804791.54   2.25678   357425.34
3804791.54   2.43869
         357475.34   3804791.54   2.69448   357525.34
3804791.54   2.62386
         357575.34   3804791.54   2.57471   357625.34
3804791.54   2.59105
         357675.34   3804791.54   2.68421   357725.34
3804791.54   2.78279
         357775.34   3804791.54   2.61703   357825.34

3804791.54 2.74081
357875.34 3804791.54 2.88556 357925.34
3804791.54 2.93469
357975.34 3804791.54 2.94539 358025.34
3804791.54 2.97758
358075.34 3804791.54 2.94479 358125.34
3804791.54 2.78843
358175.34 3804791.54 2.83437 358225.34
3804791.54 2.93953
358275.34 3804791.54 2.97884 358325.34
3804791.54 2.99123
358375.34 3804791.54 3.04594 358425.34
3804791.54 3.08687
358475.34 3804791.54 3.11797 358525.34
3804791.54 3.14289
358575.34 3804791.54 3.18648 358625.34
3804791.54 3.06064
358675.34 3804791.54 2.79881 358725.34
3804791.54 2.56835
358775.34 3804791.54 2.39546 358825.34
3804791.54 2.58306
358875.34 3804791.54 2.63815 358925.34
3804791.54 2.80756
358975.34 3804791.54 2.92160 359025.34
3804791.54 3.00659
359075.34 3804791.54 3.09726 359125.34
3804791.54 3.30188
359175.34 3804791.54 3.47186 359225.34
3804791.54 3.96479
359275.34 3804791.54 4.25302 359325.34
3804791.54 4.48353
359375.34 3804791.54 4.63477 359425.34
3804791.54 4.66133
359475.34 3804791.54 4.26682 359525.34
3804791.54 4.32097
359575.34 3804791.54 4.01279 359625.34
3804791.54 4.70467
359675.34 3804791.54 6.17994 359725.34
3804791.54 7.82003
359775.34 3804791.54 9.23695 359825.34
3804791.54 11.52621
359875.34 3804791.54 15.21784 360025.34
3804791.54 23.70262
360075.34 3804791.54 16.63651 360125.34
3804791.54 13.04597
360175.34 3804791.54 10.87807 360225.34
3804791.54 9.41300
360275.34 3804791.54 8.36758 360325.34
3804791.54 7.47247
360375.34 3804791.54 6.82195 360425.34

3804791.54   6.29567
         360475.34   3804791.54   5.83021   360525.34
3804791.54   5.42667
         360575.34   3804791.54   5.07648   360625.34
3804791.54   4.76927
         360675.34   3804791.54   4.06644   360725.34
3804791.54   3.21606
         360775.34   3804791.54   2.95536   360825.34
3804791.54   2.57846
         360875.34   3804791.54   2.22252   360925.34
3804791.54   2.00102

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3804791.54        1.31087
         361475.34    3804791.54        1.27491                    361525.34
3804791.54        1.26617
         361575.34    3804791.54        1.21833                    361625.34
3804791.54        1.16406
         361675.34    3804791.54        1.12936                    355225.34
3804841.54        0.29040
         355275.34    3804841.54        0.29898                    355325.34
3804841.54        0.31323
         355375.34    3804841.54        0.31536                    355425.34
3804841.54        0.31543
         355475.34    3804841.54        0.32273                    355525.34
3804841.54        0.33745
         355575.34    3804841.54        0.36061                    355625.34
3804841.54        0.38700
         355675.34    3804841.54        0.42174                    355725.34
3804841.54        0.46331
         355775.34    3804841.54        0.46904                    355825.34
3804841.54        0.48792
         355875.34    3804841.54        0.55142                    355925.34
3804841.54        0.68398
         355975.34    3804841.54        0.77915                    356025.34
3804841.54        0.90197
         356075.34    3804841.54        0.86075                    356125.34
3804841.54        1.08888
         356175.34    3804841.54        1.42399                    356225.34
3804841.54        1.61644
         356275.34    3804841.54        1.69427                    356325.34
3804841.54        1.76072
         356375.34    3804841.54        1.82725                    356425.34
3804841.54        1.95579
         356475.34    3804841.54        2.00520                    356525.34
3804841.54        2.06211
         356575.34    3804841.54        2.11152                    356625.34
3804841.54        2.15253
         356675.34    3804841.54        2.21489                    356725.34
3804841.54        2.24459
         356775.34    3804841.54        2.32959                    356825.34
3804841.54        2.34579
         356875.34    3804841.54        2.41307                    356925.34
3804841.54        2.46911
         356975.34    3804841.54        2.48446                    357025.34
3804841.54        2.50133
         357075.34    3804841.54        2.52036                    357125.34
3804841.54        2.57319
         357175.34    3804841.54        2.60264                    357225.34
3804841.54        2.63664
         357275.34    3804841.54        2.69534                    357325.34
3804841.54        2.70983
         357375.34    3804841.54        2.35315                    357425.34
```

3804841.54 2.57251
357475.34 3804841.54 2.71082 357525.34
3804841.54 2.76293
357575.34 3804841.54 2.82337 357625.34
3804841.54 2.87231
357675.34 3804841.54 2.93714 357725.34
3804841.54 2.95014
357775.34 3804841.54 2.97417 357825.34
3804841.54 3.03267
357875.34 3804841.54 3.09379 357925.34
3804841.54 3.15014
357975.34 3804841.54 3.16783 358025.34
3804841.54 3.18855
358075.34 3804841.54 3.20589 358125.34
3804841.54 3.01428
358175.34 3804841.54 3.10846 358225.34
3804841.54 3.16873
358275.34 3804841.54 3.17584 358325.34
3804841.54 3.20235
358375.34 3804841.54 3.23928 358425.34
3804841.54 3.26458

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- - - -

```
3804841.54        2.01790
         361075.34    3804841.54        1.74792                        361125.34
3804841.54        1.63937
         361175.34    3804841.54        1.52120                        361225.34
3804841.54        1.46073
         361275.34    3804841.54        1.40253                        361325.34
3804841.54        1.36654
         361375.34    3804841.54        1.36783                        361425.34
3804841.54        1.37345
         361475.34    3804841.54        1.34517                        361525.34
3804841.54        1.34110
         361575.34    3804841.54        1.24068                        361625.34
3804841.54        1.17074
         361675.34    3804841.54        1.14822                        355225.34
3804891.54        0.30911
         355275.34    3804891.54        0.31137                        355325.34
3804891.54        0.32938
         355375.34    3804891.54        0.33635                        355425.34
3804891.54        0.33020
         355475.34    3804891.54        0.34079                        355525.34
3804891.54        0.36658
         355575.34    3804891.54        0.37464                        355625.34
3804891.54        0.38859
         355675.34    3804891.54        0.43463                        355725.34
3804891.54        0.50329
         355775.34    3804891.54        0.57023                        355825.34
3804891.54        0.59434
         355875.34    3804891.54        0.52987                        355925.34
3804891.54        0.62176
         355975.34    3804891.54        0.77733                        356025.34
3804891.54        1.03095
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 871
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356075.34	3804891.54	1.21277	356125.34	3804891.54	1.36883
356175.34	3804891.54	1.62387	356225.34	3804891.54	1.81193
356275.34	3804891.54	1.92076	356325.34	3804891.54	2.03042
356375.34	3804891.54	2.09802	356425.34	3804891.54	2.16878
356475.34	3804891.54	2.23251	356525.34	3804891.54	2.26722
356575.34	3804891.54	2.34192	356625.34	3804891.54	2.39163
356675.34	3804891.54	2.45658	356725.34	3804891.54	2.55267
356775.34	3804891.54	2.57838	356825.34	3804891.54	2.63356
356875.34	3804891.54	2.66676	356925.34	3804891.54	2.70091
356975.34	3804891.54	2.71631	357025.34	3804891.54	2.74928
357075.34	3804891.54	2.78875	357125.34	3804891.54	2.80298
357175.34	3804891.54	2.83081	357225.34	3804891.54	2.91701
357275.34	3804891.54	3.03779	357325.34	3804891.54	2.91395
357375.34	3804891.54	2.65274	357425.34	3804891.54	2.77090
357475.34	3804891.54	2.93770	357525.34	3804891.54	3.01562
357575.34	3804891.54	3.17607	357625.34	3804891.54	3.22568
357675.34	3804891.54	3.25695	357725.34	3804891.54	3.27121
357775.34	3804891.54	3.29705	357825.34	3804891.54	3.30734
357875.34	3804891.54	3.33788	357925.34	3804891.54	3.36335
357975.34	3804891.54	3.38580	358025.34		

```
3804891.54        3.39399
         358075.34    3804891.54        3.42366                    358125.34
3804891.54        3.39556
         358175.34    3804891.54        3.38005                    358225.34
3804891.54        3.37256
         358275.34    3804891.54        3.40607                    358325.34
3804891.54        3.42542
         358375.34    3804891.54        3.45797                    358425.34
3804891.54        3.49888
         358475.34    3804891.54        3.55525                    358525.34
3804891.54        3.61300
         358575.34    3804891.54        3.58931                    358625.34
3804891.54        3.40645
         358675.34    3804891.54        2.97248                    358725.34
3804891.54        2.92938
         358775.34    3804891.54        2.81904                    358825.34
3804891.54        3.35540
         358875.34    3804891.54        3.48699                    358925.34
3804891.54        3.49032
         358975.34    3804891.54        3.76579                    359025.34
3804891.54        3.98737
         359075.34    3804891.54        4.08020                    359125.34
3804891.54        4.15600
         359175.34    3804891.54        4.33392                    359225.34
3804891.54        4.44715
         359275.34    3804891.54        4.87347                    359325.34
3804891.54        5.12692
         359375.34    3804891.54        5.38840                    359425.34
3804891.54        5.20802
         359475.34    3804891.54        5.83281                    359525.34
3804891.54        6.16191
         359575.34    3804891.54        6.90500                    359625.34
3804891.54        7.72200
         359675.34    3804891.54        8.97176                    359725.34
3804891.54       10.97072
         359775.34    3804891.54       15.18812                    359925.34
3804891.54       15.20673
         359975.34    3804891.54       12.22984                    360025.34
3804891.54       10.38541
         360075.34    3804891.54        9.11243                    360125.34
3804891.54        8.16224
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 872
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360175.34	3804891.54	7.40618	360225.34	3804891.54	6.79074
360275.34	3804891.54	6.25205	360325.34	3804891.54	5.82341
360375.34	3804891.54	5.49161	360425.34	3804891.54	5.27995
360475.34	3804891.54	3.69997	360525.34	3804891.54	3.78184
360575.34	3804891.54	3.96043	360625.34	3804891.54	4.24754
360675.34	3804891.54	4.04513	360725.34	3804891.54	3.53167
360775.34	3804891.54	3.26111	360825.34	3804891.54	2.54459
360875.34	3804891.54	2.28104	360925.34	3804891.54	2.13779
360975.34	3804891.54	1.86460	361025.34	3804891.54	1.83975
361075.34	3804891.54	1.66809	361125.34	3804891.54	1.54633
361175.34	3804891.54	1.47406	361225.34	3804891.54	1.41744
361275.34	3804891.54	1.37368	361325.34	3804891.54	1.36862
361375.34	3804891.54	1.42714	361425.34	3804891.54	1.54367
361475.34	3804891.54	1.49342	361525.34	3804891.54	1.40964
361575.34	3804891.54	1.22914	361625.34		

3804891.54 1.18906
361675.34 3804891.54 1.19480 355225.34
3804941.54 0.31954
355275.34 3804941.54 0.33535 355325.34
3804941.54 0.33328
355375.34 3804941.54 0.35881 355425.34
3804941.54 0.35982
355475.34 3804941.54 0.36128 355525.34
3804941.54 0.37738
355575.34 3804941.54 0.42304 355625.34
3804941.54 0.41932
355675.34 3804941.54 0.42910 355725.34
3804941.54 0.50266
355775.34 3804941.54 0.58983 355825.34
3804941.54 0.71048
355875.34 3804941.54 0.76532 355925.34
3804941.54 0.84630
355975.34 3804941.54 1.03695 356025.34
3804941.54 1.23148
356075.34 3804941.54 1.47668 356125.34
3804941.54 1.67177
356175.34 3804941.54 1.85826 356225.34
3804941.54 2.04819
356275.34 3804941.54 2.18080 356325.34
3804941.54 2.28249
356375.34 3804941.54 2.35368 356425.34
3804941.54 2.44472
356475.34 3804941.54 2.51870 356525.34
3804941.54 2.59377
356575.34 3804941.54 2.66925 356625.34
3804941.54 2.73913
356675.34 3804941.54 2.79704 356725.34
3804941.54 2.88048
356775.34 3804941.54 2.92686 356825.34
3804941.54 2.96360
356875.34 3804941.54 2.98982 356925.34
3804941.54 2.99971
356975.34 3804941.54 3.04020 357025.34
3804941.54 3.06455
357075.34 3804941.54 3.08470 357125.34
3804941.54 3.12166
357175.34 3804941.54 3.19667 357225.34
3804941.54 3.32212
357275.34 3804941.54 3.35295 357325.34
3804941.54 3.36263
357375.34 3804941.54 3.13337 357425.34
3804941.54 3.07928
357475.34 3804941.54 3.17484 357525.34
3804941.54 3.09442
357575.34 3804941.54 3.39596 357625.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         357675.34   3804941.54   3.53450   357725.34
3804941.54   3.55836
         357775.34   3804941.54   3.58344   357825.34
3804941.54   3.59197
         357875.34   3804941.54   3.61047   357925.34
3804941.54   3.62560
         357975.34   3804941.54   3.65147   358025.34
3804941.54   3.65924
         358075.34   3804941.54   3.65205   358125.34
3804941.54   3.61023
         358175.34   3804941.54   3.71004   358225.34
3804941.54   3.67043
         358275.34   3804941.54   3.67663   358325.34
3804941.54   3.69500
         358375.34   3804941.54   3.73695   358425.34
3804941.54   3.78943
         358475.34   3804941.54   3.84529   358525.34
3804941.54   3.88834
         358575.34   3804941.54   3.90941   358625.34

3804941.54 3.84058
358675.34 3804941.54 3.66972 358725.34
3804941.54 3.67362
358775.34 3804941.54 3.24395 358825.34
3804941.54 3.41870
358875.34 3804941.54 4.01413 358925.34
3804941.54 4.00637
358975.34 3804941.54 4.20695 359025.34
3804941.54 4.32530
359075.34 3804941.54 4.48518 359125.34
3804941.54 4.62610
359175.34 3804941.54 4.71850 359225.34
3804941.54 4.96719
359275.34 3804941.54 5.25139 359325.34
3804941.54 5.51311
359375.34 3804941.54 5.74706 359425.34
3804941.54 5.75088
359475.34 3804941.54 6.45027 359525.34
3804941.54 6.95852
359575.34 3804941.54 7.66253 359625.34
3804941.54 8.72177
359675.34 3804941.54 10.36553 359725.34
3804941.54 13.52767
359775.34 3804941.54 21.78355 359875.34
3804941.54 15.22638
359925.34 3804941.54 11.73448 359975.34
3804941.54 9.92770
360025.34 3804941.54 8.74211 360075.34
3804941.54 7.87257
360125.34 3804941.54 7.19206 360175.34
3804941.54 6.60166
360225.34 3804941.54 6.13049 360275.34
3804941.54 5.76048
360325.34 3804941.54 5.41238 360375.34
3804941.54 5.15084
360425.34 3804941.54 4.25320 360475.34
3804941.54 2.94075
360525.34 3804941.54 2.81966 360575.34
3804941.54 3.05238
360625.34 3804941.54 3.32218 360675.34
3804941.54 3.67012
360725.34 3804941.54 3.34212 360775.34
3804941.54 2.96505
360825.34 3804941.54 2.62657 360875.34
3804941.54 2.27101
360925.34 3804941.54 2.00157 360975.34
3804941.54 1.79229
361025.34 3804941.54 1.69369 361075.34
3804941.54 1.60965
361125.34 3804941.54 1.51355 361175.34

3804941.54   1.44720
         361225.34   3804941.54   1.39358   361275.34
3804941.54   1.36899
         361325.34   3804941.54   1.39468   361375.34
3804941.54   1.45363
         361425.34   3804941.54   1.55196   361475.34
3804941.54   1.63736
         361525.34   3804941.54   1.46787   361575.34
3804941.54   1.30814
         361625.34   3804941.54   1.18322   355225.34
3804991.54   0.32998

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3804991.54 0.50053
355775.34 3804991.54 0.54177 355825.34
3804991.54 0.63826
355875.34 3804991.54 0.78236 355925.34
3804991.54 0.90650
355975.34 3804991.54 1.11364 356025.34
3804991.54 1.43553
356075.34 3804991.54 1.65347 356125.34
3804991.54 1.85208
356175.34 3804991.54 2.12095 356225.34
3804991.54 2.34768
356275.34 3804991.54 2.49545 356325.34
3804991.54 2.66895
356375.34 3804991.54 2.80173 356425.34
3804991.54 2.89230
356475.34 3804991.54 2.94134 356525.34
3804991.54 3.02029
356575.34 3804991.54 3.14466 356625.34
3804991.54 3.25192
356675.34 3804991.54 3.27805 356725.34
3804991.54 3.33702
356775.34 3804991.54 3.35505 356825.34
3804991.54 3.38531
356875.34 3804991.54 3.39229 356925.34
3804991.54 3.44937
356975.34 3804991.54 3.44440 357025.34
3804991.54 3.47139
357075.34 3804991.54 3.52079 357125.34
3804991.54 3.55979
357175.34 3804991.54 3.67578 357225.34
3804991.54 3.70942
357275.34 3804991.54 3.74145 357325.34
3804991.54 3.73954
357375.34 3804991.54 3.51062 357425.34
3804991.54 3.46692
357475.34 3804991.54 3.23848 357525.34
3804991.54 3.17487
357575.34 3804991.54 3.64271 357625.34
3804991.54 3.84481
357675.34 3804991.54 3.88036 357725.34
3804991.54 3.90092
357775.34 3804991.54 3.92261 357825.34
3804991.54 3.93071
357875.34 3804991.54 3.94480 357925.34
3804991.54 3.96174
357975.34 3804991.54 3.98781 358025.34
3804991.54 4.00725
358075.34 3804991.54 3.98577 358125.34
3804991.54 4.04184
358175.34 3804991.54 4.06616 358225.34

3804991.54   4.06325
         358275.34   3804991.54   4.01320   358325.34
3804991.54   4.04121
         358375.34   3804991.54   4.06890   358425.34
3804991.54   4.12182
         358475.34   3804991.54   4.17671   358525.34
3804991.54   4.21229
         358575.34   3804991.54   4.22615   358625.34
3804991.54   4.15424
         358675.34   3804991.54   4.26713   358725.34
3804991.54   4.19280
         358775.34   3804991.54   3.89226   358825.34
3804991.54   3.91233
         358875.34   3804991.54   4.43578   358925.34
3804991.54   4.53148
         358975.34   3804991.54   4.65616   359025.34
3804991.54   4.76842
         359075.34   3804991.54   5.01619   359125.34
3804991.54   5.02438
         359175.34   3804991.54   5.06183   359225.34
3804991.54   5.33511

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -
359275.34 3804991.54 5.74935 359325.34
3804991.54 5.98513
359375.34 3804991.54 6.24761 359425.34
3804991.54 6.59428
359475.34 3804991.54 7.04945 359525.34
3804991.54 7.61033
359575.34 3804991.54 8.51293 359625.34
3804991.54 9.92186
359675.34 3804991.54 12.28910 359725.34
3804991.54 17.60204
359875.34 3804991.54 12.19427 359925.34
3804991.54 9.93410
359975.34 3804991.54 8.62021 360025.34
3804991.54 7.74506
360075.34 3804991.54 7.08395 360125.34
3804991.54 6.54487
360175.34 3804991.54 6.06363 360225.34
3804991.54 5.69322
360275.34 3804991.54 5.36217 360325.34
3804991.54 5.10264
360375.34 3804991.54 4.93933 360425.34
3804991.54 3.57820
360475.34 3804991.54 3.08952 360525.34
3804991.54 2.70115
360575.34 3804991.54 2.60481 360625.34
3804991.54 2.88545
360675.34 3804991.54 3.16999 360725.34
3804991.54 2.70208
360775.34 3804991.54 2.37623 360825.34
3804991.54 2.38723
360875.34 3804991.54 2.09546 360925.34
3804991.54 1.88865
360975.34 3804991.54 1.71863 361025.34
3804991.54 1.60893
361075.34 3804991.54 1.59849 361125.34
3804991.54 1.51271
361175.34 3804991.54 1.45210 361225.34
3804991.54 1.40045
361275.34 3804991.54 1.35604 361325.34
3804991.54 1.34185
361375.34 3804991.54 1.41640 361425.34
3804991.54 1.61882
361475.34 3804991.54 1.77883 361525.34
3804991.54 1.62734
361575.34 3804991.54 1.37903 355225.34
3805041.54 0.34432
355275.34 3805041.54 0.36460 355325.34
3805041.54 0.39330
355375.34 3805041.54 0.41903 355425.34

```
3805041.54        0.44255
         355475.34    3805041.54        0.44848                        355525.34
3805041.54        0.43097
         355575.34    3805041.54        0.43885                        355625.34
3805041.54        0.49785
         355675.34    3805041.54        0.56914                        355725.34
3805041.54        0.61551
         355775.34    3805041.54        0.61690                        355825.34
3805041.54        0.67211
         355875.34    3805041.54        0.78895                        355925.34
3805041.54        1.03925
         355975.34    3805041.54        1.36958                        356025.34
3805041.54        1.61650
         356075.34    3805041.54        1.74903                        356125.34
3805041.54        2.11930
         356175.34    3805041.54        2.48385                        356225.34
3805041.54        2.75550
         356275.34    3805041.54        2.70879                        356325.34
3805041.54        3.26344
         356375.34    3805041.54        3.46070                        356425.34
3805041.54        3.52739
         356475.34    3805041.54        3.56278                        356525.34
3805041.54        3.63383
         356575.34    3805041.54        3.83057                        356625.34
3805041.54        3.89517
         356675.34    3805041.54        3.93761                        356725.34
3805041.54        3.94877
         356775.34    3805041.54        3.95438                        356825.34
3805041.54        3.98160
         356875.34    3805041.54        3.99969                        356925.34
3805041.54        3.99197
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 876
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805041.54	4.02688	357025.34	3805041.54	4.04426
357075.34	3805041.54	4.04722	357125.34	3805041.54	4.17123
357175.34	3805041.54	4.18675	357225.34	3805041.54	4.21863
357275.34	3805041.54	4.23909	357325.34	3805041.54	4.22458
357375.34	3805041.54	4.22149	357425.34	3805041.54	4.06190
357475.34	3805041.54	3.62225	357525.34	3805041.54	3.30322
357575.34	3805041.54	3.95657	357625.34	3805041.54	4.00586
357675.34	3805041.54	4.32765	357725.34	3805041.54	4.34265
357775.34	3805041.54	4.35563	357825.34	3805041.54	4.36081
357875.34	3805041.54	4.36968	357925.34	3805041.54	4.39143
357975.34	3805041.54	4.41650	358025.34	3805041.54	4.44059
358075.34	3805041.54	4.45019	358125.34	3805041.54	4.49193
358175.34	3805041.54	4.52585	358225.34	3805041.54	4.52452
358275.34	3805041.54	4.50558	358325.34	3805041.54	4.45841
358375.34	3805041.54	4.48471	358425.34	3805041.54	4.53173
358475.34	3805041.54	4.54162	358525.34	3805041.54	4.58686
358575.34	3805041.54	4.57618	358625.34	3805041.54	4.55229
358675.34	3805041.54	4.72195	358725.34	3805041.54	4.60432
358775.34	3805041.54	4.61607	358825.34	3805041.54	4.63653
358875.34	3805041.54	4.97704	358925.34		

3805041.54   5.06536
         358975.34   3805041.54   5.24748   359025.34
3805041.54   5.39976
         359075.34   3805041.54   5.35809   359125.34
3805041.54   5.27608
         359175.34   3805041.54   5.45537   359225.34
3805041.54   5.66079
         359275.34   3805041.54   6.20338   359325.34
3805041.54   6.41247
         359375.34   3805041.54   6.70923   359425.34
3805041.54   7.08461
         359475.34   3805041.54   7.61232   359525.34
3805041.54   8.44551
         359575.34   3805041.54   9.67480   359625.34
3805041.54   11.69869
         359675.34   3805041.54   15.42324   359825.34
3805041.54   13.47065
         359875.34   3805041.54   10.38697   359925.34
3805041.54   8.76981
         359975.34   3805041.54   7.81062   360025.34
3805041.54   7.09206
         360075.34   3805041.54   6.53387   360125.34
3805041.54   6.08126
         360175.34   3805041.54   5.66242   360225.34
3805041.54   5.34688
         360275.34   3805041.54   5.09050   360325.34
3805041.54   4.87799
         360375.34   3805041.54   4.37369   360425.34
3805041.54   3.90191
         360475.34   3805041.54   3.60157   360525.34
3805041.54   2.99954
         360575.34   3805041.54   2.45932   360625.34
3805041.54   2.33895
         360675.34   3805041.54   2.60540   360725.34
3805041.54   2.29420
         360775.34   3805041.54   2.07256   360825.34
3805041.54   1.97480
         360875.34   3805041.54   1.79061   360925.34
3805041.54   1.71380
         360975.34   3805041.54   1.62480   361025.34
3805041.54   1.57615

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
361075.34	3805041.54	1.54552	361125.34	3805041.54	1.50983
361175.34	3805041.54	1.45645	361225.34	3805041.54	1.40452
361275.34	3805041.54	1.36667	361325.34	3805041.54	1.32732
361375.34	3805041.54	1.36390	361425.34	3805041.54	1.53663
361475.34	3805041.54	1.87940	361525.34	3805041.54	1.74206
355225.34	3805091.54	0.36550	355275.34	3805091.54	0.37830
355325.34	3805091.54	0.39489	355375.34	3805091.54	0.42431
355425.34	3805091.54	0.47519	355475.34	3805091.54	0.50744
355525.34	3805091.54	0.49189	355575.34	3805091.54	0.50227
355625.34	3805091.54	0.52100	355675.34	3805091.54	0.59837
355725.34	3805091.54	0.73110	355775.34	3805091.54	0.85966
355825.34	3805091.54	0.98829	355875.34	3805091.54	1.14409
355925.34	3805091.54	1.28404	355975.34	3805091.54	1.50079
356025.34	3805091.54	1.70838	356075.34	3805091.54	1.83443
356125.34	3805091.54	2.50419	356175.34		

3805091.54 3.09421
356225.34 3805091.54 2.97201 356275.34
3805091.54 3.01523
356325.34 3805091.54 4.32428 356375.34
3805091.54 4.59532
356425.34 3805091.54 4.61384 356475.34
3805091.54 4.50980
356525.34 3805091.54 4.49327 356575.34
3805091.54 4.77898
356625.34 3805091.54 4.80878 356675.34
3805091.54 4.81862
356725.34 3805091.54 4.83761 356775.34
3805091.54 4.85240
356825.34 3805091.54 4.83519 356875.34
3805091.54 4.83796
356925.34 3805091.54 4.82939 356975.34
3805091.54 4.83015
357025.34 3805091.54 4.83890 357075.34
3805091.54 4.91011
357125.34 3805091.54 4.91260 357175.34
3805091.54 4.91772
357225.34 3805091.54 4.92438 357275.34
3805091.54 4.93400
357325.34 3805091.54 4.92829 357375.34
3805091.54 4.92496
357425.34 3805091.54 4.92724 357475.34
3805091.54 4.58679
357525.34 3805091.54 3.98627 357575.34
3805091.54 4.37675
357625.34 3805091.54 4.76389 357675.34
3805091.54 4.94978
357725.34 3805091.54 4.94336 357775.34
3805091.54 4.94443
357825.34 3805091.54 4.94778 357875.34
3805091.54 4.94741
357925.34 3805091.54 4.94383 357975.34
3805091.54 4.99312
358025.34 3805091.54 5.00631 358075.34
3805091.54 4.91274
358125.34 3805091.54 5.03977 358175.34
3805091.54 5.06360
358225.34 3805091.54 5.08883 358275.34
3805091.54 5.08654
358325.34 3805091.54 5.08466 358375.34
3805091.54 5.09152
358425.34 3805091.54 5.12285 358475.34
3805091.54 5.05090
358525.34 3805091.54 5.05601 358575.34
3805091.54 4.95126
358625.34 3805091.54 4.94543 358675.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3805091.54   5.37729   358775.34
3805091.54   5.42614
         358825.34   3805091.54   5.44055   358875.34
3805091.54   5.58042
         358925.34   3805091.54   5.62335   358975.34
3805091.54   5.70815
         359025.34   3805091.54   5.71451   359075.34
3805091.54   5.61447
         359125.34   3805091.54   5.60596   359175.34
3805091.54   6.23378
         359225.34   3805091.54   6.44426   359275.34
3805091.54   6.69168
         359325.34   3805091.54   6.87933   359375.34
3805091.54   7.22204
         359425.34   3805091.54   7.67132   359475.34
3805091.54   8.36487
         359525.34   3805091.54   9.48319   359575.34
3805091.54   11.32587
         359625.34   3805091.54   14.66111   359825.34

3805091.54 11.17418
359875.34 3805091.54 9.10712 359925.34
3805091.54 7.96284
359975.34 3805091.54 7.19001 360025.34
3805091.54 6.58934
360075.34 3805091.54 6.11247 360125.34
3805091.54 5.72047
360175.34 3805091.54 5.38787 360225.34
3805091.54 5.10717
360275.34 3805091.54 4.89680 360325.34
3805091.54 4.70547
360375.34 3805091.54 4.49196 360425.34
3805091.54 4.28526
360475.34 3805091.54 3.52501 360525.34
3805091.54 2.77860
360575.34 3805091.54 2.33836 360625.34
3805091.54 2.13565
360675.34 3805091.54 2.14072 360725.34
3805091.54 2.07450
360775.34 3805091.54 1.88337 360825.34
3805091.54 1.78300
360875.34 3805091.54 1.71476 360925.34
3805091.54 1.66593
360975.34 3805091.54 1.61617 361025.34
3805091.54 1.56933
361075.34 3805091.54 1.52039 361125.34
3805091.54 1.48131
361175.34 3805091.54 1.43871 361225.34
3805091.54 1.40267
361275.34 3805091.54 1.36617 361325.34
3805091.54 1.34131
361375.34 3805091.54 1.40712 361425.34
3805091.54 1.52369
361475.34 3805091.54 1.67137 355225.34
3805141.54 0.40393
355275.34 3805141.54 0.41408 355325.34
3805141.54 0.42133
355375.34 3805141.54 0.43214 355425.34
3805141.54 0.47326
355475.34 3805141.54 0.54472 355525.34
3805141.54 0.59093
355575.34 3805141.54 0.62181 355625.34
3805141.54 0.57852
355675.34 3805141.54 0.60522 355725.34
3805141.54 0.68960
355775.34 3805141.54 0.79527 355825.34
3805141.54 0.98858
355875.34 3805141.54 1.13746 355925.34
3805141.54 1.38850
355975.34 3805141.54 1.59409 356025.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356575.34	3805141.54	6.32940	356625.34	3805141.54	6.32331
356675.34	3805141.54	6.32201	356725.34	3805141.54	6.30690
356775.34	3805141.54	6.28690	356825.34	3805141.54	6.26170
356875.34	3805141.54	6.20569	356925.34	3805141.54	6.17817
356975.34	3805141.54	6.14217	357025.34		

3805141.54 6.12582
357075.34 3805141.54 6.09296 357125.34
3805141.54 6.06678
357175.34 3805141.54 6.04488 357225.34
3805141.54 6.02708
357275.34 3805141.54 6.00552 357325.34
3805141.54 5.98050
357375.34 3805141.54 5.95522 357425.34
3805141.54 5.93159
357475.34 3805141.54 5.89761 357525.34
3805141.54 5.40856
357575.34 3805141.54 5.06095 357625.34
3805141.54 5.83716
357675.34 3805141.54 5.85014 357725.34
3805141.54 5.83331
357775.34 3805141.54 5.80284 357825.34
3805141.54 5.78363
357875.34 3805141.54 5.76307 357925.34
3805141.54 5.75188
357975.34 3805141.54 5.79729 358025.34
3805141.54 5.69344
358075.34 3805141.54 4.98233 358125.34
3805141.54 5.80651
358175.34 3805141.54 5.83004 358225.34
3805141.54 5.83471
358275.34 3805141.54 5.84549 358325.34
3805141.54 5.85619
358375.34 3805141.54 5.88037 358425.34
3805141.54 5.85886
358475.34 3805141.54 5.87476 358525.34
3805141.54 5.80767
358575.34 3805141.54 5.48299 358625.34
3805141.54 5.83619
358675.34 3805141.54 6.09554 358725.34
3805141.54 6.16285
358775.34 3805141.54 6.10917 358825.34
3805141.54 6.10558
358875.34 3805141.54 6.08180 358925.34
3805141.54 6.13015
358975.34 3805141.54 6.09710 359025.34
3805141.54 5.99386
359075.34 3805141.54 6.06649 359125.34
3805141.54 6.45776
359175.34 3805141.54 6.92041 359225.34
3805141.54 7.09108
359275.34 3805141.54 7.21442 359325.34
3805141.54 7.45650
359375.34 3805141.54 7.80950 359425.34
3805141.54 8.40522
359475.34 3805141.54 9.33185 359525.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

360725.34	3805141.54	1.89694	360775.34	3805141.54	1.88714
360825.34	3805141.54	1.87623	360875.34	3805141.54	1.71509
360925.34	3805141.54	1.65676	360975.34	3805141.54	1.60821
361025.34	3805141.54	1.57670	361075.34	3805141.54	1.53883
361125.34	3805141.54	1.48794	361175.34	3805141.54	1.46250
361225.34	3805141.54	1.42151	361275.34	3805141.54	1.37613
361325.34	3805141.54	1.40209	361375.34	3805141.54	1.52992
361425.34	3805141.54	1.74387	361475.34	3805141.54	1.82860
355225.34	3805191.54	0.42399	355275.34	3805191.54	0.46749
355325.34	3805191.54	0.48906	355375.34	3805191.54	0.47836
355425.34	3805191.54	0.50610	355475.34	3805191.54	0.57244
355525.34	3805191.54	0.63821	355575.34	3805191.54	0.70204
355625.34	3805191.54	0.64420	355675.34	3805191.54	0.64760
355725.34	3805191.54	0.70366	355775.34	3805191.54	0.87491
355825.34	3805191.54	1.00570	355875.34	3805191.54	1.11849
355925.34	3805191.54	1.51789	355975.34	3805191.54	1.72030
356025.34	3805191.54	2.09069	356075.34	3805191.54	2.76067
356125.34	3805191.54	4.26297	356175.34	3805191.54	7.09344
356225.34	3805191.54	10.35324	356275.34	3805191.54	14.11881
356325.34	3805191.54	15.77262	356375.34	3805191.54	14.20884
356425.34	3805191.54	12.50523	356475.34	3805191.54	8.97166
356525.34	3805191.54	9.81401	356575.34	3805191.54	9.65002
356625.34	3805191.54	9.55390	356675.34	3805191.54	9.47682
356725.34	3805191.54	9.35005	356775.34	3805191.54	9.18957
356825.34	3805191.54	9.01261	356875.34		

```
3805191.54        8.88968
         356925.34    3805191.54        8.71997                        356975.34
3805191.54        8.55391
         357025.34    3805191.54        8.41804                        357075.34
3805191.54        8.29114
         357125.34    3805191.54        8.17386                        357175.34
3805191.54        8.08289
         357225.34    3805191.54        7.98870                        357275.34
3805191.54        7.91060
         357325.34    3805191.54        7.82752                        357375.34
3805191.54        7.74534
         357425.34    3805191.54        7.66648                        357475.34
3805191.54        7.57332
         357525.34    3805191.54        7.48052                        357575.34
3805191.54        7.42092
         357625.34    3805191.54        7.39387                        357675.34
3805191.54        7.33306
         357725.34    3805191.54        7.27034                        357775.34
3805191.54        7.20001
         357825.34    3805191.54        7.12926                        357875.34
3805191.54        7.05611
         357925.34    3805191.54        7.05014                        357975.34
3805191.54        7.02218
         358025.34    3805191.54        6.32107                        358075.34
3805191.54        6.80514
         358125.34    3805191.54        7.00216                        358175.34
3805191.54        6.99020
         358225.34    3805191.54        6.96026                        358275.34
3805191.54        6.95769
         358325.34    3805191.54        6.95476                        358375.34
3805191.54        6.96103
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 881
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
358425.34	3805191.54	6.96902	358475.34	3805191.54	6.97679
358525.34	3805191.54	6.93360	358575.34	3805191.54	6.93415
358625.34	3805191.54	6.97930	358675.34	3805191.54	7.04773
358725.34	3805191.54	7.17237	358775.34	3805191.54	6.99864
358825.34	3805191.54	6.80000	358875.34	3805191.54	6.80001
358925.34	3805191.54	6.81164	358975.34	3805191.54	6.78479
359025.34	3805191.54	7.11164	359075.34	3805191.54	7.42029
359125.34	3805191.54	7.56407	359175.34	3805191.54	7.71048
359225.34	3805191.54	7.77408	359275.34	3805191.54	7.90553
359325.34	3805191.54	8.14209	359375.34	3805191.54	8.55798
359425.34	3805191.54	9.28188	359475.34	3805191.54	10.55250
359525.34	3805191.54	13.00398	359575.34	3805191.54	18.96403
359725.34	3805191.54	13.12907	359775.34	3805191.54	10.27920
359825.34	3805191.54	8.65817	359875.34	3805191.54	7.60972
359925.34	3805191.54	6.88208	359975.34	3805191.54	6.34402
360025.34	3805191.54	5.89685	360075.34	3805191.54	5.53406
360125.34	3805191.54	5.26712	360175.34	3805191.54	5.02339
360225.34	3805191.54	4.80183	360275.34	3805191.54	4.13920
360325.34	3805191.54	4.13645	360375.34	3805191.54	3.64078
360425.34	3805191.54	2.74973	360475.34		

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3805191.54        2.82623
         360525.34    3805191.54        2.35513                    360575.34
3805191.54        2.22682
         360625.34    3805191.54        2.36031                    360675.34
3805191.54        2.33349
         360725.34    3805191.54        2.06795                    360775.34
3805191.54        2.11180
         360825.34    3805191.54        2.07668                    360875.34
3805191.54        1.76472
         360925.34    3805191.54        1.67444                    360975.34
3805191.54        1.60615
         361025.34    3805191.54        1.54993                    361075.34
3805191.54        1.57362
         361125.34    3805191.54        1.51158                    361175.34
3805191.54        1.66381
         361225.34    3805191.54        1.52606                    361275.34
3805191.54        1.39493
         361325.34    3805191.54        1.36363                    361375.34
3805191.54        1.44890
         361425.34    3805191.54        1.74846                    355225.34
3805241.54        0.44726
         355275.34    3805241.54        0.48093                    355325.34
3805241.54        0.54209
         355375.34    3805241.54        0.53804                    355425.34
3805241.54        0.58220
         355475.34    3805241.54        0.65501                    355525.34
3805241.54        0.71154
         355575.34    3805241.54        0.81884                    355625.34
3805241.54        0.77927
         355675.34    3805241.54        0.79218                    355725.34
3805241.54        0.92824
         355775.34    3805241.54        0.91837                    355825.34
3805241.54        0.98486
         355875.34    3805241.54        1.22894                    355925.34
3805241.54        1.68066
         355975.34    3805241.54        1.78219                    356025.34
3805241.54        2.26251
         356075.34    3805241.54        3.51532                    356275.34
3805241.54       15.22261
         356325.34    3805241.54       14.17768                    356375.34
3805241.54       15.24029
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                  PAGE 882
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356975.34	3805241.54	15.40315	357025.34	3805241.54	14.70216
357075.34	3805241.54	14.07327	357125.34	3805241.54	13.62713
357175.34	3805241.54	13.17108	357225.34	3805241.54	12.80974
357275.34	3805241.54	12.46937	357325.34	3805241.54	12.14647
357375.34	3805241.54	11.83293	357425.34	3805241.54	11.53589
357475.34	3805241.54	11.26917	357525.34	3805241.54	11.03783
357575.34	3805241.54	10.83351	357625.34	3805241.54	10.61203
357675.34	3805241.54	10.39360	357725.34	3805241.54	10.19242
357775.34	3805241.54	9.98953	357825.34	3805241.54	9.78145
357875.34	3805241.54	9.56760	357925.34	3805241.54	9.36931
357975.34	3805241.54	8.98567	358025.34	3805241.54	9.05847
358075.34	3805241.54	9.13629	358125.34	3805241.54	9.12287
358175.34	3805241.54	9.05308	358225.34	3805241.54	8.97031
358275.34	3805241.54	8.89820	358325.34	3805241.54	8.84224
358375.34	3805241.54	8.79797	358425.34		

3805241.54 8.75505
358475.34 3805241.54 8.71026 358525.34
3805241.54 8.66320
358575.34 3805241.54 8.61541 358625.34
3805241.54 8.56771
358675.34 3805241.54 8.61714 358725.34
3805241.54 8.62200
358775.34 3805241.54 8.03373 358825.34
3805241.54 7.90599
358875.34 3805241.54 7.84595 358925.34
3805241.54 8.04834
358975.34 3805241.54 8.33563 359025.34
3805241.54 8.70589
359075.34 3805241.54 8.75391 359125.34
3805241.54 8.73932
359175.34 3805241.54 8.71577 359225.34
3805241.54 8.71513
359275.34 3805241.54 8.78241 359325.34
3805241.54 8.99432
359375.34 3805241.54 9.45332 359425.34
3805241.54 10.34993
359475.34 3805241.54 12.17492 359525.34
3805241.54 16.09466
359725.34 3805241.54 10.91699 359775.34
3805241.54 9.09866
359825.34 3805241.54 7.92214 359875.34
3805241.54 7.11492
359925.34 3805241.54 6.49364 359975.34
3805241.54 6.00313
360025.34 3805241.54 5.65238 360075.34
3805241.54 5.37659
360125.34 3805241.54 5.12833 360175.34
3805241.54 4.62874
360225.34 3805241.54 4.64846 360275.34
3805241.54 3.95718
360325.34 3805241.54 3.70428 360375.34
3805241.54 3.37607
360425.34 3805241.54 2.72918 360475.34
3805241.54 2.43965
360525.34 3805241.54 2.45782 360575.34
3805241.54 2.44940
360625.34 3805241.54 2.78578 360675.34
3805241.54 2.37556
360725.34 3805241.54 2.41843 360775.34
3805241.54 2.45213
360825.34 3805241.54 2.42769 360875.34
3805241.54 2.11846
360925.34 3805241.54 1.83906 360975.34
3805241.54 1.62031
361025.34 3805241.54 1.64695 361075.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         361125.34   3805241.54   1.66113   361175.34
3805241.54   1.95135
         361225.34   3805241.54   1.57024   361275.34
3805241.54   1.51253
         361325.34   3805241.54   1.52837   361375.34
3805241.54   1.48495
         355225.34   3805291.54   0.49782   355275.34
3805291.54   0.50048
         355325.34   3805291.54   0.58641   355375.34
3805291.54   0.60065
         355425.34   3805291.54   0.62627   355475.34
3805291.54   0.76963
         355525.34   3805291.54   0.83215   355575.34
3805291.54   0.90109
         355625.34   3805291.54   0.81681   355675.34
3805291.54   1.00580
         355725.34   3805291.54   1.13087   355775.34
3805291.54   0.99827
         355825.34   3805291.54   1.07930   355875.34

3805291.54 1.38738
355925.34 3805291.54 1.62670 355975.34
3805291.54 1.79908
356025.34 3805291.54 2.51016 356075.34
3805291.54 3.77637
356125.34 3805291.54 4.64744 356175.34
3805291.54 5.74273
356225.34 3805291.54 7.91307 356275.34
3805291.54 7.80524
356325.34 3805291.54 7.91711 356375.34
3805291.54 8.28016
356425.34 3805291.54 9.38334 356475.34
3805291.54 10.29922
356525.34 3805291.54 10.99371 356575.34
3805291.54 12.16349
356625.34 3805291.54 13.19935 356675.34
3805291.54 14.05852
356725.34 3805291.54 14.66744 356775.34
3805291.54 15.54693
356825.34 3805291.54 16.37270 356875.34
3805291.54 17.13843
356925.34 3805291.54 17.99952 356975.34
3805291.54 19.00164
357775.34 3805291.54 19.27756 357825.34
3805291.54 18.26476
357875.34 3805291.54 17.16352 357925.34
3805291.54 16.47632
357975.34 3805291.54 15.67982 358025.34
3805291.54 15.42590
358075.34 3805291.54 15.00911 358125.34
3805291.54 14.62982
358175.34 3805291.54 14.23051 358225.34
3805291.54 13.88648
358275.34 3805291.54 13.54147 358325.34
3805291.54 13.21097
358375.34 3805291.54 12.98626 358425.34
3805291.54 12.70491
358475.34 3805291.54 12.45049 358525.34
3805291.54 12.19542
358575.34 3805291.54 11.98679 358625.34
3805291.54 11.71850
358675.34 3805291.54 11.64517 358725.34
3805291.54 11.22160
358775.34 3805291.54 10.00445 358825.34
3805291.54 9.82516
358875.34 3805291.54 10.25521 358925.34
3805291.54 11.07295
358975.34 3805291.54 10.98718 359025.34
3805291.54 10.86600
359075.34 3805291.54 10.70909 359125.34

3805291.54   10.50282
         359175.34   3805291.54   10.27543   359225.34
3805291.54   10.06217
         359275.34   3805291.54   9.95526   359325.34
3805291.54   10.06706
         359375.34   3805291.54   10.54395   359425.34
3805291.54   11.66156
         359475.34   3805291.54   14.22792   359525.34
3805291.54   21.54144
         359675.34   3805291.54   11.86985   359725.34
3805291.54   9.66446

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805291.54 4.25959
360275.34 3805291.54 3.45694 360325.34
3805291.54 3.41458
360375.34 3805291.54 3.08228 360425.34
3805291.54 2.54967
360475.34 3805291.54 2.78911 360525.34
3805291.54 2.96378
360575.34 3805291.54 3.09319 360625.34
3805291.54 3.11242
360675.34 3805291.54 2.40467 360725.34
3805291.54 2.44114
360775.34 3805291.54 2.84016 360825.34
3805291.54 2.69525
360875.34 3805291.54 2.15428 360925.34
3805291.54 1.83438
360975.34 3805291.54 1.73460 361025.34
3805291.54 1.78083
361075.34 3805291.54 1.91924 361125.34
3805291.54 1.86052
361175.34 3805291.54 2.08125 361225.34
3805291.54 1.74561
361275.34 3805291.54 1.66374 361325.34
3805291.54 1.86956
355225.34 3805341.54 0.59120 355275.34
3805341.54 0.57102
355325.34 3805341.54 0.67799 355375.34
3805341.54 0.66270
355425.34 3805341.54 0.74755 355475.34
3805341.54 0.84131
355525.34 3805341.54 0.97147 355575.34
3805341.54 0.93317
355625.34 3805341.54 0.93025 355675.34
3805341.54 1.17636
355725.34 3805341.54 1.26161 355775.34
3805341.54 1.17115
355825.34 3805341.54 1.36270 355875.34
3805341.54 1.63580
355925.34 3805341.54 1.78547 355975.34
3805341.54 1.81034
356025.34 3805341.54 2.82378 356075.34
3805341.54 3.20814
356125.34 3805341.54 3.10545 356175.34
3805341.54 3.55508
356225.34 3805341.54 4.73816 356275.34
3805341.54 4.51845
356325.34 3805341.54 4.76445 356375.34
3805341.54 6.08750
356425.34 3805341.54 6.69489 356475.34
3805341.54 7.18010
356525.34 3805341.54 7.36539 356575.34

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357625.34	3805341.54	15.27580	357675.34	3805341.54	15.74308
357725.34	3805341.54	16.08589	357775.34	3805341.54	16.88356
357825.34	3805341.54	17.22563	357875.34	3805341.54	17.71929
357925.34	3805341.54	18.85070	358625.34	3805341.54	23.37022
358675.34	3805341.54	21.73172	358725.34	3805341.54	20.37694
358775.34	3805341.54	18.26708	358825.34	3805341.54	17.68428
358875.34	3805341.54	17.78125	358925.34	3805341.54	17.29126
358975.34	3805341.54	16.64568	359025.34	3805341.54	15.84680
359075.34	3805341.54	15.09818	359125.34	3805341.54	14.23261
359175.34	3805341.54	13.20211	359225.34	3805341.54	12.27652
359275.34	3805341.54	11.66685	359325.34	3805341.54	11.53129
359375.34	3805341.54	11.91597	359425.34	3805341.54	13.27981
359475.34	3805341.54	16.70430	359675.34	3805341.54	10.54673
359725.34	3805341.54	8.86899	359775.34	3805341.54	7.77016
359825.34	3805341.54	7.01967	359875.34	3805341.54	6.45474
359925.34	3805341.54	6.07732	359975.34	3805341.54	5.67397
360025.34	3805341.54	5.28722	360075.34	3805341.54	4.97015
360125.34	3805341.54	4.12453	360175.34	3805341.54	3.67725
360225.34	3805341.54	3.79045	360275.34	3805341.54	2.91917
360325.34	3805341.54	2.77595	360375.34	3805341.54	2.59385
360425.34	3805341.54	2.41557	360475.34	3805341.54	2.50740
360525.34	3805341.54	3.01283	360575.34	3805341.54	3.38266
360625.34	3805341.54	3.23824	360675.34	3805341.54	2.46351
360725.34	3805341.54	2.47433	360775.34	3805341.54	2.97418
360825.34	3805341.54	2.69821	360875.34		

```
3805341.54        2.12397
         360925.34    3805341.54        2.08074                      360975.34
3805341.54        2.03763
         361025.34    3805341.54        1.98611                      361075.34
3805341.54        2.16323
         361125.34    3805341.54        2.09087                      361175.34
3805341.54        2.24049
         361225.34    3805341.54        1.84983                      361275.34
3805341.54        1.80618
         355225.34    3805391.54        0.70064                      355275.34
3805391.54        0.72689
         355325.34    3805391.54        0.76987                      355375.34
3805391.54        0.75496
         355425.34    3805391.54        0.81504                      355475.34
3805391.54        0.97183
         355525.34    3805391.54        1.03249                      355575.34
3805391.54        0.95402
         355625.34    3805391.54        1.11351                      355675.34
3805391.54        1.31127
         355725.34    3805391.54        1.39912                      355775.34
3805391.54        1.45751
         355825.34    3805391.54        1.61758                      355875.34
3805391.54        1.84614
         355925.34    3805391.54        2.06268                      355975.34
3805391.54        2.24971
         356025.34    3805391.54        2.65216                      356075.34
3805391.54        2.56025
         356125.34    3805391.54        2.96753                      356175.34
3805391.54        2.95891
         356225.34    3805391.54        2.67710                      356275.34
3805391.54        3.66181
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 886
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356325.34	3805391.54	4.22967	356375.34	3805391.54	4.91050
356425.34	3805391.54	5.33269	356475.34	3805391.54	5.62238
356525.34	3805391.54	5.86005	356575.34	3805391.54	6.13193
356625.34	3805391.54	6.34811	356675.34	3805391.54	6.19375
356725.34	3805391.54	6.62251	356775.34	3805391.54	6.74741
356825.34	3805391.54	6.87466	356875.34	3805391.54	7.03887
356925.34	3805391.54	7.19865	356975.34	3805391.54	7.36057
357025.34	3805391.54	7.52255	357075.34	3805391.54	7.70381
357125.34	3805391.54	7.85996	357175.34	3805391.54	8.03765
357225.34	3805391.54	8.21156	357275.34	3805391.54	8.38118
357325.34	3805391.54	8.55304	357375.34	3805391.54	8.71154
357425.34	3805391.54	8.84470	357475.34	3805391.54	9.02638
357525.34	3805391.54	9.20793	357575.34	3805391.54	9.38888
357625.34	3805391.54	9.57944	357675.34	3805391.54	9.81915
357725.34	3805391.54	9.97488	357775.34	3805391.54	10.12463
357825.34	3805391.54	10.23884	357875.34	3805391.54	10.36752
357925.34	3805391.54	10.49464	357975.34	3805391.54	11.12533
358025.34	3805391.54	11.30059	358075.34	3805391.54	11.66658
358125.34	3805391.54	12.05100	358175.34	3805391.54	12.47042
358225.34	3805391.54	12.80239	358275.34		

```
3805391.54       13.16740
         358325.34    3805391.54       13.49224                       358375.34
3805391.54       13.98883
         358425.34    3805391.54       14.54211                       358475.34
3805391.54       15.09608
         358525.34    3805391.54       15.73350                       358575.34
3805391.54       16.43139
         358625.34    3805391.54       17.25097                       358675.34
3805391.54       17.48692
         358725.34    3805391.54       18.68667                       358775.34
3805391.54       19.08079
         358825.34    3805391.54       20.21566                       358875.34
3805391.54       21.60773
         358925.34    3805391.54       23.41999                       359175.34
3805391.54       21.86796
         359225.34    3805391.54       16.98777                       359275.34
3805391.54       14.54954
         359325.34    3805391.54       13.64264                       359375.34
3805391.54       13.75751
         359425.34    3805391.54       15.38305                       359475.34
3805391.54       20.43649
         359675.34    3805391.54        9.64910                       359725.34
3805391.54        8.39215
         359775.34    3805391.54        7.55602                       359825.34
3805391.54        6.59131
         359875.34    3805391.54        5.77734                       359925.34
3805391.54        5.76895
         359975.34    3805391.54        5.05728                       360025.34
3805391.54        4.31752
         360075.34    3805391.54        4.54096                       360125.34
3805391.54        3.47162
         360175.34    3805391.54        3.22230                       360225.34
3805391.54        3.11912
         360275.34    3805391.54        2.75127                       360325.34
3805391.54        2.69397
         360375.34    3805391.54        2.62386                       360425.34
3805391.54        2.75249
         360475.34    3805391.54        2.47333                       360525.34
3805391.54        2.47347
         360575.34    3805391.54        3.09900                       360625.34
3805391.54        3.25667
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33

                                  PAGE 887
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360675.34	3805391.54	2.89916	360725.34	3805391.54	2.50970
360775.34	3805391.54	2.98073	360825.34	3805391.54	2.87791
360875.34	3805391.54	2.41518	360925.34	3805391.54	2.63304
360975.34	3805391.54	2.38024	361025.34	3805391.54	2.21524
361075.34	3805391.54	2.35013	361125.34	3805391.54	2.35900
361175.34	3805391.54	2.32303	361225.34	3805391.54	2.08316
355225.34	3805441.54	0.71654	355275.34	3805441.54	0.83139
355325.34	3805441.54	0.86372	355375.34	3805441.54	0.81001
355425.34	3805441.54	0.91545	355475.34	3805441.54	1.06171
355525.34	3805441.54	1.07982	355575.34	3805441.54	1.09194
355625.34	3805441.54	1.20417	355675.34	3805441.54	1.37033
355725.34	3805441.54	1.47330	355775.34	3805441.54	1.58757
355825.34	3805441.54	1.71296	355875.34	3805441.54	1.86913
355925.34	3805441.54	2.06123	355975.34	3805441.54	2.28561
356025.34	3805441.54	2.33707	356075.34		

3805441.54 2.15426
356125.34 3805441.54 2.86220 356175.34
3805441.54 3.12856
356225.34 3805441.54 2.54295 356275.34
3805441.54 2.51351
356325.34 3805441.54 2.64764 356375.34
3805441.54 3.32514
356425.34 3805441.54 3.89201 356475.34
3805441.54 4.28169
356525.34 3805441.54 4.73616 356575.34
3805441.54 4.76438
356625.34 3805441.54 4.96527 356675.34
3805441.54 4.85546
356725.34 3805441.54 5.12794 356775.34
3805441.54 5.56960
356825.34 3805441.54 5.67761 356875.34
3805441.54 5.80425
356925.34 3805441.54 5.76048 356975.34
3805441.54 5.88313
357025.34 3805441.54 6.00050 357075.34
3805441.54 6.11907
357125.34 3805441.54 6.23311 357175.34
3805441.54 6.35066
357225.34 3805441.54 6.46442 357275.34
3805441.54 6.57654
357375.34 3805441.54 6.80473 357425.34
3805441.54 6.90413
357475.34 3805441.54 7.01125 357525.34
3805441.54 7.12140
357575.34 3805441.54 7.24528 357625.34
3805441.54 7.35475
357675.34 3805441.54 7.45905 357725.34
3805441.54 7.57244
357775.34 3805441.54 7.67711 357825.34
3805441.54 7.76930
357875.34 3805441.54 7.88781 357925.34
3805441.54 8.08649
357975.34 3805441.54 8.24314 358025.34
3805441.54 8.34340
358075.34 3805441.54 8.55753 358125.34
3805441.54 8.77144
358175.34 3805441.54 8.98441 358225.34
3805441.54 9.18012
358275.34 3805441.54 9.37795 358325.34
3805441.54 9.58550
358375.34 3805441.54 9.84974 358425.34
3805441.54 10.11151
358475.34 3805441.54 10.41954 358525.34
3805441.54 10.72788
358575.34 3805441.54 11.08298 358625.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358675.34   3805441.54   11.76435   358725.34
3805441.54   11.98072
         358775.34   3805441.54   12.28409   358825.34
3805441.54   12.60974
         358875.34   3805441.54   13.11076   358925.34
3805441.54   13.82125
         358975.34   3805441.54   14.43581   359025.34
3805441.54   15.26976
         359075.34   3805441.54   16.42349   359125.34
3805441.54   18.27850
         359275.34   3805441.54   21.14146   359325.34
3805441.54   17.35513
         359375.34   3805441.54   16.55045   359425.34
3805441.54   18.56890
         359675.34   3805441.54   9.10633   359725.34
3805441.54   7.73715
         359775.34   3805441.54   6.26998   359825.34
3805441.54   5.44391
         359875.34   3805441.54   4.83536   359925.34

3805441.54 4.59321
359975.34 3805441.54 4.41394 360025.34
3805441.54 3.84962
360075.34 3805441.54 3.78815 360125.34
3805441.54 3.59796
360175.34 3805441.54 3.52476 360225.34
3805441.54 3.29424
360275.34 3805441.54 3.20305 360325.34
3805441.54 3.19756
360375.34 3805441.54 3.14847 360425.34
3805441.54 3.15567
360475.34 3805441.54 2.83084 360525.34
3805441.54 2.73451
360575.34 3805441.54 3.13770 360625.34
3805441.54 3.23008
360675.34 3805441.54 3.04429 360725.34
3805441.54 2.87968
360775.34 3805441.54 2.98952 360825.34
3805441.54 2.89538
360875.34 3805441.54 2.81488 360925.34
3805441.54 2.76600
360975.34 3805441.54 2.66065 361025.34
3805441.54 2.48475
361075.34 3805441.54 2.39942 361125.34
3805441.54 2.44466
361175.34 3805441.54 2.33596 355225.34
3805491.54 0.79800
355275.34 3805491.54 0.88265 355325.34
3805491.54 0.88765
355375.34 3805491.54 0.90699 355425.34
3805491.54 1.00848
355475.34 3805491.54 1.11205 355525.34
3805491.54 1.15934
355575.34 3805491.54 1.22479 355625.34
3805491.54 1.32815
355675.34 3805491.54 1.40756 355725.34
3805491.54 1.50743
355775.34 3805491.54 1.61674 355825.34
3805491.54 1.74599
355875.34 3805491.54 1.88440 355925.34
3805491.54 2.02051
355975.34 3805491.54 2.17654 356025.34
3805491.54 1.98982
356075.34 3805491.54 2.11763 356125.34
3805491.54 2.42738
356175.34 3805491.54 2.92906 356225.34
3805491.54 2.77909
356275.34 3805491.54 2.48224 356325.34
3805491.54 2.13241
356375.34 3805491.54 2.39738 356425.34

3805491.54   2.77611
         356475.34   3805491.54   3.41294   356525.34
3805491.54   3.51696
         356575.34   3805491.54   3.89099   356625.34
3805491.54   3.85914
         356675.34   3805491.54   3.53948   356725.34
3805491.54   3.97332
         356775.34   3805491.54   4.08411   356825.34
3805491.54   4.35302
         356875.34   3805491.54   4.25307   356925.34
3805491.54   4.72606

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805491.54 5.87749
357525.34 3805491.54 5.96548 357575.34 3805491.54 6.05885
357625.34 3805491.54 6.14473 357675.34 3805491.54 6.22816
357725.34 3805491.54 6.31155 357775.34 3805491.54 6.39211
357825.34 3805491.54 6.47477 357875.34 3805491.54 6.58542
357925.34 3805491.54 6.69641 357975.34 3805491.54 6.80875
358025.34 3805491.54 6.92803 358075.34 3805491.54 7.06748
358125.34 3805491.54 7.22232 358175.34 3805491.54 7.36904
358225.34 3805491.54 7.52392 358275.34 3805491.54 7.68513
358325.34 3805491.54 7.85468 358375.34 3805491.54 8.04481
358425.34 3805491.54 8.25348 358475.34 3805491.54 8.46443
358525.34 3805491.54 8.69146 358575.34 3805491.54 8.93908
358625.34 3805491.54 9.23742 358675.34 3805491.54 9.43294
358725.34 3805491.54 9.63360 358775.34 3805491.54 9.77417
358825.34 3805491.54 10.14382 358875.34 3805491.54 10.54141
358925.34 3805491.54 10.98619 358975.34 3805491.54 11.42111
359025.34 3805491.54 12.00856 359075.34 3805491.54 12.76225
359125.34 3805491.54 13.88757 359175.34 3805491.54 15.79007
359225.34 3805491.54 19.55045 359375.34 3805491.54 21.87395
359425.34 3805491.54 24.05169 359675.34 3805491.54 7.01624
359725.34 3805491.54 6.46349 359775.34 3805491.54 5.89925
359825.34 3805491.54 5.16737 359875.34 3805491.54 5.12465
359925.34 3805491.54 4.38938 359975.34 3805491.54 4.08386
360025.34 3805491.54 4.14011 360075.34 3805491.54 4.12794
360125.34 3805491.54 3.98584 360175.34 3805491.54 3.93251
360225.34 3805491.54 3.75765 360275.34

3805491.54   3.63408
         360325.34   3805491.54   3.72396   360375.34
3805491.54   3.68499
         360425.34   3805491.54   3.53354   360475.34
3805491.54   3.46648
         360525.34   3805491.54   3.15685   360575.34
3805491.54   3.28807
         360625.34   3805491.54   3.21672   360675.34
3805491.54   3.11106
         360725.34   3805491.54   3.04084   360775.34
3805491.54   2.96855
         360825.34   3805491.54   2.89717   360875.34
3805491.54   2.82587
         360925.34   3805491.54   2.75150   360975.34
3805491.54   2.68411
         361025.34   3805491.54   2.61520   361075.34
3805491.54   2.54354
         361125.34   3805491.54   2.47411   355225.34
3805541.54   0.87134
         355275.34   3805541.54   0.91591   355325.34
3805541.54   0.97539

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- - - -

```
3805541.54        5.77437
         357925.34    3805541.54        5.86768                        357975.34
3805541.54        5.96548
         358025.34    3805541.54        6.07349                        358075.34
3805541.54        6.19418
         358125.34    3805541.54        6.31748                        358175.34
3805541.54        6.44738
         358225.34    3805541.54        6.58563                        358275.34
3805541.54        6.73336
         358325.34    3805541.54        6.88679                        358375.34
3805541.54        7.05641
         358425.34    3805541.54        7.22735                        358475.34
3805541.54        7.41648
         358525.34    3805541.54        7.61194                        358575.34
3805541.54        7.81847
         358625.34    3805541.54        8.03432                        358675.34
3805541.54        8.26430
         358725.34    3805541.54        8.42097                        358775.34
3805541.54        8.66386
         358825.34    3805541.54        8.96392                        358875.34
3805541.54        9.32570
         358925.34    3805541.54        9.66684                        358975.34
3805541.54       10.09597
         359025.34    3805541.54       10.61870                        359075.34
3805541.54       11.28566
         359125.34    3805541.54       12.20561                        359175.34
3805541.54       13.55361
         359225.34    3805541.54       15.58154                        359275.34
3805541.54       19.00056
         359325.34    3805541.54       25.21517                        359675.34
3805541.54        7.27823
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 891
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359725.34	3805541.54	6.67253	359775.34	3805541.54	6.17282
359825.34	3805541.54	5.73905	359875.34	3805541.54	5.36365
359925.34	3805541.54	5.01704	359975.34	3805541.54	4.73333
360025.34	3805541.54	4.55142	360075.34	3805541.54	4.42981
360125.34	3805541.54	4.26738	360175.34	3805541.54	4.11930
360225.34	3805541.54	3.94885	360275.34	3805541.54	3.77214
360325.34	3805541.54	3.82582	360375.34	3805541.54	3.71802
360425.34	3805541.54	3.60105	360475.34	3805541.54	3.49436
360525.34	3805541.54	3.38816	360575.34	3805541.54	3.29915
360625.34	3805541.54	3.20902	360675.34	3805541.54	3.10793
360725.34	3805541.54	3.03053	360775.34	3805541.54	2.95503
360825.34	3805541.54	2.88255	360875.34	3805541.54	2.80669
360925.34	3805541.54	2.73591	360975.34	3805541.54	2.66846
361025.34	3805541.54	2.60587	361075.34	3805541.54	2.53412
355225.34	3805591.54	0.92933	355275.34	3805591.54	0.96932
355325.34	3805591.54	1.01407	355375.34	3805591.54	1.06712
355425.34	3805591.54	1.12028	355475.34	3805591.54	1.18445
355525.34	3805591.54	1.23829	355575.34	3805591.54	1.29815
355625.34	3805591.54	1.36611	355675.34	3805591.54	1.43988
355725.34	3805591.54	1.53862	355775.34		

```
3805591.54        1.63399
         355825.34    3805591.54        1.73627                        355875.34
3805591.54        1.83448
         355925.34    3805591.54        1.92161                        355975.34
3805591.54        2.04400
         356025.34    3805591.54        2.16680                        356075.34
3805591.54        2.24441
         356125.34    3805591.54        2.08624                        356175.34
3805591.54        2.44528
         356225.34    3805591.54        2.66799                        356275.34
3805591.54        2.58716
         356325.34    3805591.54        2.51318                        356375.34
3805591.54        1.94784
         356425.34    3805591.54        2.19795                        356475.34
3805591.54        2.29173
         356525.34    3805591.54        2.19527                        356575.34
3805591.54        2.15578
         356625.34    3805591.54        2.31011                        356675.34
3805591.54        2.21604
         356725.34    3805591.54        2.71673                        356775.34
3805591.54        3.35252
         356825.34    3805591.54        3.44148                        356875.34
3805591.54        3.28585
         356925.34    3805591.54        3.23741                        356975.34
3805591.54        3.93245
         357025.34    3805591.54        4.02670                        357075.34
3805591.54        4.09971
         357125.34    3805591.54        4.17063                        357175.34
3805591.54        4.24301
         357225.34    3805591.54        4.30941                        357275.34
3805591.54        4.37554
         357325.34    3805591.54        4.44899                        357425.34
3805591.54        4.58929
         357475.34    3805591.54        4.66273                        357525.34
3805591.54        4.74404
         357575.34    3805591.54        4.81072                        357625.34
3805591.54        4.87702
         357675.34    3805591.54        4.94462                        357725.34
3805591.54        5.01141
         357775.34    3805591.54        5.08593                        357825.34
3805591.54        5.15876
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                  PAGE 892
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357875.34	3805591.54	5.23937	357925.34	3805591.54	5.32903
357975.34	3805591.54	5.42466	358025.34	3805591.54	5.52544
358075.34	3805591.54	5.63409	358125.34	3805591.54	5.74789
358175.34	3805591.54	5.86949	358225.34	3805591.54	6.00145
358275.34	3805591.54	6.14129	358325.34	3805591.54	6.28656
358375.34	3805591.54	6.43454	358425.34	3805591.54	6.60217
358475.34	3805591.54	6.76793	358525.34	3805591.54	6.95541
358575.34	3805591.54	7.16972	358625.34	3805591.54	7.38661
358675.34	3805591.54	7.60992	358725.34	3805591.54	7.81825
358775.34	3805591.54	8.06028	358825.34	3805591.54	8.33824
358875.34	3805591.54	8.66276	358925.34	3805591.54	9.00904
358975.34	3805591.54	9.43468	359025.34	3805591.54	9.95256
359075.34	3805591.54	10.58937	359125.34	3805591.54	11.44680
359175.34	3805591.54	12.63461	359225.34	3805591.54	14.36268
359275.34	3805591.54	16.97443	359325.34		

3805591.54 21.36316
359375.34 3805591.54 31.42419 359675.34
3805591.54 7.33088
359725.34 3805591.54 6.70930 359775.34
3805591.54 6.18905
359825.34 3805591.54 5.76339 359875.34
3805591.54 5.40415
359925.34 3805591.54 5.11146 359975.34
3805591.54 4.86593
360025.34 3805591.54 4.64348 360075.34
3805591.54 4.47258
360125.34 3805591.54 4.28571 360175.34
3805591.54 4.17430
360225.34 3805591.54 4.03707 360275.34
3805591.54 3.89438
360325.34 3805591.54 3.79970 360375.34
3805591.54 3.68221
360425.34 3805591.54 3.56772 360475.34
3805591.54 3.46323
360525.34 3805591.54 3.36386 360575.34
3805591.54 3.27195
360625.34 3805591.54 3.18407 360675.34
3805591.54 3.09852
360725.34 3805591.54 3.00918 360775.34
3805591.54 2.93519
360825.34 3805591.54 2.86473 360875.34
3805591.54 2.78932
360925.34 3805591.54 2.72367 360975.34
3805591.54 2.65928
361025.34 3805591.54 2.59318 355225.34
3805641.54 0.95798
355275.34 3805641.54 1.01181 355325.34
3805641.54 1.05515
355375.34 3805641.54 1.10431 355425.34
3805641.54 1.14770
355475.34 3805641.54 1.20192 355525.34
3805641.54 1.25422
355575.34 3805641.54 1.31637 355625.34
3805641.54 1.37261
355675.34 3805641.54 1.44776 355725.34
3805641.54 1.53715
355775.34 3805641.54 1.62804 355825.34
3805641.54 1.71922
355875.34 3805641.54 1.80167 355925.34
3805641.54 1.89267
355975.34 3805641.54 2.02476 356025.34
3805641.54 2.13437
356075.34 3805641.54 2.18022 356125.34
3805641.54 2.25022
356175.34 3805641.54 2.40212 356225.34

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         356275.34   3805641.54   2.44830   356325.34
3805641.54   2.02366
         356375.34   3805641.54   1.82982   356425.34
3805641.54   2.21975
         356475.34   3805641.54   1.98392   356525.34
3805641.54   1.74554
         356575.34   3805641.54   1.78459   356625.34
3805641.54   1.87334
         356675.34   3805641.54   1.93616   356725.34
3805641.54   2.33819
         356775.34   3805641.54   2.79480   356825.34
3805641.54   3.19803
         356875.34   3805641.54   3.43487   356925.34
3805641.54   2.94636
         356975.34   3805641.54   3.68606   357025.34
3805641.54   3.69551
         357075.34   3805641.54   3.76725   357125.34
3805641.54   3.83636
         357175.34   3805641.54   3.89744   357225.34

3805641.54 3.95872
357275.34 3805641.54 4.03039 357325.34
3805641.54 4.09396
357425.34 3805641.54 4.23210 357475.34
3805641.54 4.30932
357525.34 3805641.54 4.37825 357575.34
3805641.54 4.45337
357625.34 3805641.54 4.51293 357675.34
3805641.54 4.57619
357725.34 3805641.54 4.63406 357775.34
3805641.54 4.70679
357825.34 3805641.54 4.78425 357875.34
3805641.54 4.86618
357925.34 3805641.54 4.95344 357975.34
3805641.54 5.04678
358025.34 3805641.54 5.14675 358075.34
3805641.54 5.25378
358125.34 3805641.54 5.36273 358175.34
3805641.54 5.47851
358225.34 3805641.54 5.60968 358275.34
3805641.54 5.74802
358325.34 3805641.54 5.88557 358375.34
3805641.54 6.04176
358425.34 3805641.54 6.19758 358475.34
3805641.54 6.35728
358525.34 3805641.54 6.54969 358575.34
3805641.54 6.79085
358625.34 3805641.54 7.00875 358675.34
3805641.54 7.22770
358725.34 3805641.54 7.45833 358775.34
3805641.54 7.70584
358825.34 3805641.54 7.99522 358875.34
3805641.54 8.30341
358925.34 3805641.54 8.67419 358975.34
3805641.54 9.11504
359025.34 3805641.54 9.65637 359075.34
3805641.54 10.31827
359125.34 3805641.54 11.22622 359175.34
3805641.54 12.43840
359225.34 3805641.54 14.30272 359275.34
3805641.54 17.39163
359325.34 3805641.54 24.16149 359425.34
3805641.54 20.61752
359475.34 3805641.54 13.78306 359525.34
3805641.54 10.87653
359575.34 3805641.54 9.22405 359625.34
3805641.54 8.06600
359675.34 3805641.54 7.28301 359725.34
3805641.54 6.65316
359775.34 3805641.54 6.13469 359825.34

3805641.54   5.73709
         359875.34   3805641.54   5.36699   359925.34
3805641.54   5.07174
         359975.34   3805641.54   4.83958   360025.34
3805641.54   4.62809
         360075.34   3805641.54   4.45084   360125.34
3805641.54   4.29068
         360175.34   3805641.54   4.15394   360225.34
3805641.54   4.02522
         360275.34   3805641.54   3.88280   360325.34
3805641.54   3.76117

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805641.54 2.84824
360875.34 3805641.54 2.78200 360925.34
3805641.54 2.71005
360975.34 3805641.54 2.64812 355225.34
3805691.54 0.98829
355275.34 3805691.54 1.03594 355325.34
3805691.54 1.07636
355375.34 3805691.54 1.12049 355425.34
3805691.54 1.16589
355475.34 3805691.54 1.21554 355525.34
3805691.54 1.27288
355575.34 3805691.54 1.33328 355625.34
3805691.54 1.38121
355675.34 3805691.54 1.46164 355725.34
3805691.54 1.53635
355775.34 3805691.54 1.61812 355825.34
3805691.54 1.69820
355875.34 3805691.54 1.77047 355925.34
3805691.54 1.85761
355975.34 3805691.54 1.96760 356025.34
3805691.54 2.06383
356075.34 3805691.54 2.14806 356125.34
3805691.54 2.09901
356175.34 3805691.54 2.31961 356225.34
3805691.54 2.37844
356275.34 3805691.54 2.06476 356325.34
3805691.54 1.85707
356375.34 3805691.54 2.22793 356425.34
3805691.54 2.28865
356475.34 3805691.54 1.96454 356525.34
3805691.54 1.66484
356575.34 3805691.54 1.61999 356625.34
3805691.54 1.61091
356675.34 3805691.54 1.76935 356725.34
3805691.54 2.25464
356775.34 3805691.54 2.78388 356825.34
3805691.54 2.81838
356875.34 3805691.54 3.30750 356925.34
3805691.54 3.28521
356975.34 3805691.54 3.08919 357025.34
3805691.54 3.43890
357075.34 3805691.54 3.51663 357125.34
3805691.54 3.57401
357175.34 3805691.54 3.63749 357225.34
3805691.54 3.70052
357275.34 3805691.54 3.76150 357325.34
3805691.54 3.82666
357375.34 3805691.54 3.89533 357475.34
3805691.54 4.03456
357525.34 3805691.54 4.10342 357575.34

3805691.54 4.17993
  357625.34 3805691.54 4.24308 357675.34
3805691.54 4.29671
  357725.34 3805691.54 4.36328 357775.34
3805691.54 4.42232
  357825.34 3805691.54 4.49989 357875.34
3805691.54 4.58195
  357925.34 3805691.54 4.68428 357975.34
3805691.54 4.77769
  358025.34 3805691.54 4.86384 358075.34
3805691.54 4.96978
  358125.34 3805691.54 5.08495 358175.34
3805691.54 5.20866
  358225.34 3805691.54 5.34147 358275.34
3805691.54 5.47748
  358325.34 3805691.54 5.61798 358375.34
3805691.54 5.76310
  358425.34 3805691.54 5.90887 358475.34
3805691.54 6.10821
  358525.34 3805691.54 6.35162 358575.34
3805691.54 6.56740

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -

358625.34	3805691.54	6.77910	358675.34	3805691.54	7.00663
358725.34	3805691.54	7.24892	358775.34	3805691.54	7.51048
358825.34	3805691.54	7.81113	358875.34	3805691.54	8.14100
358925.34	3805691.54	8.53836	358975.34	3805691.54	9.01541
359025.34	3805691.54	9.59214	359075.34	3805691.54	10.35368
359125.34	3805691.54	11.37406	359175.34	3805691.54	12.85599
359225.34	3805691.54	15.31016	359275.34	3805691.54	20.06714
359325.34	3805691.54	36.24208	359425.34	3805691.54	16.01721
359475.34	3805691.54	12.04019	359525.34	3805691.54	9.96705
359575.34	3805691.54	8.63849	359625.34	3805691.54	7.70389
359675.34	3805691.54	7.00327	359725.34	3805691.54	6.43486
359775.34	3805691.54	6.00164	359825.34	3805691.54	5.63958
359875.34	3805691.54	5.30984	359925.34	3805691.54	5.04001
359975.34	3805691.54	4.78206	360025.34	3805691.54	4.61179
360075.34	3805691.54	4.43410	360125.34	3805691.54	4.27469
360175.34	3805691.54	4.12207	360225.34	3805691.54	3.98387
360275.34	3805691.54	3.85674	360325.34	3805691.54	3.72760
360375.34	3805691.54	3.61679	360425.34	3805691.54	3.50882
360475.34	3805691.54	3.40909	360525.34	3805691.54	3.31698
360575.34	3805691.54	3.22576	360625.34	3805691.54	3.14136
360675.34	3805691.54	3.05920	360725.34	3805691.54	2.97912
360775.34	3805691.54	2.90400	360825.34	3805691.54	2.83381
360875.34	3805691.54	2.76897	360925.34	3805691.54	2.70159
355225.34	3805741.54	1.01334	355275.34	3805741.54	1.05035
355325.34	3805741.54	1.09142	355375.34		

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3805741.54        1.13471
         355425.34    3805741.54        1.18545                        355475.34
3805741.54        1.23458
         355525.34    3805741.54        1.28464                        355575.34
3805741.54        1.34061
         355625.34    3805741.54        1.39700                        355675.34
3805741.54        1.46199
         355725.34    3805741.54        1.53039                        355775.34
3805741.54        1.60248
         355825.34    3805741.54        1.67355                        355875.34
3805741.54        1.74033
         355925.34    3805741.54        1.82309                        355975.34
3805741.54        1.91539
         356025.34    3805741.54        1.99764                        356075.34
3805741.54        2.07211
         356125.34    3805741.54        2.07125                        356175.34
3805741.54        2.22348
         356225.34    3805741.54        2.26565                        356275.34
3805741.54        2.15411
         356325.34    3805741.54        2.08804                        356375.34
3805741.54        2.34786
         356425.34    3805741.54        2.26539                        356475.34
3805741.54        1.78807
         356525.34    3805741.54        1.77977                        356575.34
3805741.54        1.72370
         356625.34    3805741.54        1.70031                        356675.34
3805741.54        1.73098
         356725.34    3805741.54        1.92429                        356775.34
3805741.54        2.11192
         356825.34    3805741.54        2.49043                        356875.34
3805741.54        3.09679
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 896
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356925.34	3805741.54	3.13405	356975.34	3805741.54	3.18311
357025.34	3805741.54	3.23866	357075.34	3805741.54	3.31211
357125.34	3805741.54	3.37319	357175.34	3805741.54	3.43741
357225.34	3805741.54	3.49284	357275.34	3805741.54	3.55584
357325.34	3805741.54	3.62323	357375.34	3805741.54	3.69202
357475.34	3805741.54	3.82058	357525.34	3805741.54	3.88732
357575.34	3805741.54	3.96810	357625.34	3805741.54	4.03456
357675.34	3805741.54	4.09926	357725.34	3805741.54	4.15395
357775.34	3805741.54	4.22706	357825.34	3805741.54	4.30569
357875.34	3805741.54	4.38895	357925.34	3805741.54	4.47756
357975.34	3805741.54	4.57227	358025.34	3805741.54	4.67382
358075.34	3805741.54	4.78296	358125.34	3805741.54	4.89473
358175.34	3805741.54	5.01203	358225.34	3805741.54	5.14814
358275.34	3805741.54	5.30130	358325.34	3805741.54	5.41743
358375.34	3805741.54	5.56604	358425.34	3805741.54	5.71736
358475.34	3805741.54	5.96105	358525.34	3805741.54	6.21386
358575.34	3805741.54	6.42980	358625.34	3805741.54	6.65239
358675.34	3805741.54	6.88725	358725.34	3805741.54	7.14576
358775.34	3805741.54	7.42773	358825.34	3805741.54	7.74892
358875.34	3805741.54	8.11016	358925.34		

3805741.54   8.54783
         358975.34   3805741.54   9.07844   359025.34
3805741.54   9.74327
         359075.34   3805741.54   10.63945   359125.34
3805741.54   11.86966
         359175.34   3805741.54   13.86379   359225.34
3805741.54   17.39018
         359275.34   3805741.54   26.81192   359375.34
3805741.54   18.76826
         359425.34   3805741.54   13.41231   359475.34
3805741.54   10.78979
         359525.34   3805741.54   9.19764   359575.34
3805741.54   8.15874
         359625.34   3805741.54   7.36991   359675.34
3805741.54   6.75758
         359725.34   3805741.54   6.26720   359775.34
3805741.54   5.86183
         359825.34   3805741.54   5.52355   359875.34
3805741.54   5.23494
         359925.34   3805741.54   4.98425   359975.34
3805741.54   4.76049
         360025.34   3805741.54   4.56481   360075.34
3805741.54   4.39135
         360125.34   3805741.54   4.23219   360175.34
3805741.54   4.08300
         360225.34   3805741.54   3.94825   360275.34
3805741.54   3.82373
         360325.34   3805741.54   3.69900   360375.34
3805741.54   3.59020
         360425.34   3805741.54   3.48449   360475.34
3805741.54   3.39138
         360525.34   3805741.54   3.30001   360575.34
3805741.54   3.21442
         360625.34   3805741.54   3.12831   360675.34
3805741.54   3.04594
         360725.34   3805741.54   2.96582   360775.34
3805741.54   2.89604
         360825.34   3805741.54   2.82133   360875.34
3805741.54   2.75766
         355225.34   3805791.54   1.02502   355275.34
3805791.54   1.06461

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355325.34	3805791.54	1.10349	355375.34	3805791.54	1.14589
355425.34	3805791.54	1.19522	355475.34	3805791.54	1.23983
355525.34	3805791.54	1.29247	355575.34	3805791.54	1.34297
355625.34	3805791.54	1.40045	355675.34	3805791.54	1.45785
355725.34	3805791.54	1.52064	355775.34	3805791.54	1.58295
355825.34	3805791.54	1.64789	355875.34	3805791.54	1.71537
355925.34	3805791.54	1.78617	355975.34	3805791.54	1.86533
356025.34	3805791.54	1.94015	356075.34	3805791.54	1.99875
356125.34	3805791.54	2.04201	356175.34	3805791.54	2.15371
356225.34	3805791.54	2.22199	356275.34	3805791.54	2.27915
356325.34	3805791.54	2.27375	356375.34	3805791.54	2.35887
356425.34	3805791.54	2.05282	356475.34	3805791.54	1.77786
356525.34	3805791.54	1.91463	356575.34	3805791.54	2.00444
356625.34	3805791.54	2.04438	356675.34	3805791.54	1.75405
356725.34	3805791.54	2.07800	356775.34		

3805791.54 2.22755
356825.34 3805791.54 2.53330 356875.34
3805791.54 2.64749
356925.34 3805791.54 2.96149 356975.34
3805791.54 3.02746
357025.34 3805791.54 3.08876 357075.34
3805791.54 3.15088
357125.34 3805791.54 3.21696 357175.34
3805791.54 3.27034
357225.34 3805791.54 3.32499 357275.34
3805791.54 3.39507
357325.34 3805791.54 3.46598 357375.34
3805791.54 3.53216
357525.34 3805791.54 3.73684 357575.34
3805791.54 3.80136
357625.34 3805791.54 3.86970 357675.34
3805791.54 3.93769
357725.34 3805791.54 4.01030 357775.34
3805791.54 4.08650
357825.34 3805791.54 4.14420 357875.34
3805791.54 4.22896
357925.34 3805791.54 4.34280 357975.34
3805791.54 4.43984
358025.34 3805791.54 4.52184 358075.34
3805791.54 4.63161
358125.34 3805791.54 4.75234 358175.34
3805791.54 4.88276
358225.34 3805791.54 5.01843 358275.34
3805791.54 5.16172
358325.34 3805791.54 5.30367 358375.34
3805791.54 5.41099
358425.34 3805791.54 5.53230 358475.34
3805791.54 5.91328
358525.34 3805791.54 6.14213 358575.34
3805791.54 6.35753
358625.34 3805791.54 6.59514 358675.34
3805791.54 6.85013
358725.34 3805791.54 7.12395 358775.34
3805791.54 7.43218
358825.34 3805791.54 7.77659 358875.34
3805791.54 8.18526
358925.34 3805791.54 8.67650 358975.34
3805791.54 9.28169
359025.34 3805791.54 10.07121 359075.34
3805791.54 11.17359
359125.34 3805791.54 12.78894 359175.34
3805791.54 15.64262
359225.34 3805791.54 21.65738 359325.34
3805791.54 22.63409
359375.34 3805791.54 14.99748 359425.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359475.34   3805791.54   9.85505   359525.34
3805791.54   8.62226
         359575.34   3805791.54   7.73009   359625.34
3805791.54   7.07533
         359675.34   3805791.54   6.53722   359725.34
3805791.54   6.09708
         359775.34   3805791.54   5.72887   359825.34
3805791.54   5.41509
         359875.34   3805791.54   5.14356   359925.34
3805791.54   4.91133
         359975.34   3805791.54   4.70554   360025.34
3805791.54   4.51791
         360075.34   3805791.54   4.34553   360125.34
3805791.54   4.19394
         360175.34   3805791.54   4.04841   360225.34
3805791.54   3.91739
         360275.34   3805791.54   3.79560   360325.34
3805791.54   3.68515
         360375.34   3805791.54   3.56801   360425.34

3805791.54 3.47276
360475.34 3805791.54 3.37378 360525.34 3805791.54 3.28663
360575.34 3805791.54 3.20017 360625.34 3805791.54 3.11487
360675.34 3805791.54 3.03476 360725.34 3805791.54 2.96292
360775.34 3805791.54 2.88512 360825.34 3805791.54 2.81072
360875.34 3805791.54 2.74798 355225.34 3805841.54 1.03512
355275.34 3805841.54 1.07298 355325.34 3805841.54 1.11082
355375.34 3805841.54 1.15194 355425.34 3805841.54 1.19952
355475.34 3805841.54 1.24211 355525.34 3805841.54 1.29237
355575.34 3805841.54 1.34104 355625.34 3805841.54 1.39461
355675.34 3805841.54 1.44939 355725.34 3805841.54 1.50599
355775.34 3805841.54 1.56304 355825.34 3805841.54 1.62228
355875.34 3805841.54 1.68477 355925.34 3805841.54 1.75131
355975.34 3805841.54 1.81893 356025.34 3805841.54 1.88458
356075.34 3805841.54 1.95013 356125.34 3805841.54 2.01353
356175.34 3805841.54 2.07029 356225.34 3805841.54 2.13297
356275.34 3805841.54 2.18866 356325.34 3805841.54 2.24839
356375.34 3805841.54 2.18117 356425.34 3805841.54 2.02171
356475.34 3805841.54 2.02236 356525.34 3805841.54 1.82717
356575.34 3805841.54 2.21413 356625.34 3805841.54 2.18995
356675.34 3805841.54 2.06169 356725.34 3805841.54 1.86456
356775.34 3805841.54 2.14838 356825.34 3805841.54 2.52036
356875.34 3805841.54 2.51546 356925.34 3805841.54 2.75151
356975.34 3805841.54 2.88861 357025.34 3805841.54 2.95570
357075.34 3805841.54 3.02756 357125.34 3805841.54 3.08242
357175.34 3805841.54 3.13455 357225.34

3805841.54   3.20380
         357275.34   3805841.54   3.27685   357325.34
3805841.54   3.33968
         357375.34   3805841.54   3.39679   357425.34
3805841.54   3.45531
         357525.34   3805841.54   3.60382   357575.34
3805841.54   3.68800
         357625.34   3805841.54   3.76068   357675.34
3805841.54   3.82992
         357725.34   3805841.54   3.90423   357775.34
3805841.54   3.95834

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3805841.54 5.09331
358325.34 3805841.54 5.23700 358375.34
3805841.54 5.38174
358425.34 3805841.54 5.61938 358475.34
3805841.54 5.89099
358525.34 3805841.54 6.12566 358575.34
3805841.54 6.35241
358625.34 3805841.54 6.59623 358675.34
3805841.54 6.87286
358725.34 3805841.54 7.17126 358775.34
3805841.54 7.50980
358825.34 3805841.54 7.89487 358875.34
3805841.54 8.35452
358925.34 3805841.54 8.91840 358975.34
3805841.54 9.62541
359025.34 3805841.54 10.59632 359075.34
3805841.54 12.00529
359125.34 3805841.54 14.23939 359175.34
3805841.54 18.57502
359225.34 3805841.54 31.35275 359325.34
3805841.54 17.05159
359375.34 3805841.54 12.79603 359425.34
3805841.54 10.55034
359475.34 3805841.54 9.13193 359525.34
3805841.54 8.14823
359575.34 3805841.54 7.40211 359625.34
3805841.54 6.81944
359675.34 3805841.54 6.34279 359725.34
3805841.54 5.94609
359775.34 3805841.54 5.60954 359825.34
3805841.54 5.31940
359875.34 3805841.54 5.08025 359925.34
3805841.54 4.85522
359975.34 3805841.54 4.66216 360025.34
3805841.54 4.47892
360075.34 3805841.54 4.31576 360125.34
3805841.54 4.16166
360175.34 3805841.54 4.02724 360225.34
3805841.54 3.89191
360275.34 3805841.54 3.77255 360325.34
3805841.54 3.66560
360375.34 3805841.54 3.55026 360425.34
3805841.54 3.45772
360475.34 3805841.54 3.35992 360525.34
3805841.54 3.27456
360575.34 3805841.54 3.18900 360625.34
3805841.54 3.10737
360675.34 3805841.54 3.03187 360725.34
3805841.54 2.95454
360775.34 3805841.54 2.87620 360825.34

3805841.54   2.80188
         357375.34   3805891.54   3.29020   357425.34
3805891.54   3.36976
         357575.34   3805891.54   3.59750   357625.34
3805891.54   3.66715
         357675.34   3805891.54   3.76354   357725.34
3805891.54   3.81635
         357775.34   3805891.54   3.89685   357825.34
3805891.54   3.98202
         357875.34   3805891.54   4.07256   357925.34
3805891.54   4.16922
         357975.34   3805891.54   4.27288   358025.34
3805891.54   4.38446
         358075.34   3805891.54   4.50497   358125.34
3805891.54   4.62105
         358175.34   3805891.54   4.74819   358225.34
3805891.54   4.90132
         358275.34   3805891.54   5.05054   358325.34
3805891.54   5.21192
         358375.34   3805891.54   5.41430   358425.34
3805891.54   5.67986

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

358475.34	3805891.54	5.92006	358525.34	3805891.54	6.14739
358575.34	3805891.54	6.39348	358625.34	3805891.54	6.66690
358675.34	3805891.54	6.94901	358725.34	3805891.54	7.28205
358775.34	3805891.54	7.65462	358825.34	3805891.54	8.08884
358875.34	3805891.54	8.61401	358925.34	3805891.54	9.26171
358975.34	3805891.54	10.12993	359025.34	3805891.54	11.33741
359075.34	3805891.54	13.18866	359125.34	3805891.54	16.45660
359175.34	3805891.54	24.36208	359275.34	3805891.54	19.97070
359325.34	3805891.54	14.05931	359375.34	3805891.54	11.29513
359425.34	3805891.54	9.65374	359575.34	3805891.54	7.11982
359625.34	3805891.54	6.61426	359675.34	3805891.54	6.18462
359725.34	3805891.54	5.83087	359775.34	3805891.54	5.52152
359825.34	3805891.54	5.25407	359875.34	3805891.54	5.01832
359925.34	3805891.54	4.81336	359975.34	3805891.54	4.62501
360025.34	3805891.54	4.45326	360075.34	3805891.54	4.28808
360125.34	3805891.54	4.13784	360175.34	3805891.54	4.00643
360225.34	3805891.54	3.88566	360275.34	3805891.54	3.76212
360325.34	3805891.54	3.65073	360375.34	3805891.54	3.54415
360425.34	3805891.54	3.44669	360475.34	3805891.54	3.35397
360525.34	3805891.54	3.26822	360575.34	3805891.54	3.18210
360625.34	3805891.54	3.10047	360675.34	3805891.54	3.02315
360725.34	3805891.54	2.93633	360775.34	3805891.54	2.86073
357375.34	3805941.54	3.22111	357425.34	3805941.54	3.28568
357475.34	3805941.54	3.34766	357575.34	3805941.54	3.51563
357625.34	3805941.54	3.60150	357675.34		

```
3805941.54        3.68677
         357725.34    3805941.54        3.73949                        357775.34
3805941.54        3.82216
         357825.34    3805941.54        3.91545                        357875.34
3805941.54        4.00890
         357925.34    3805941.54        4.10885                        357975.34
3805941.54        4.24754
         358025.34    3805941.54        4.36366                        358075.34
3805941.54        4.48920
         358125.34    3805941.54        4.59361                        358175.34
3805941.54        4.74171
         358225.34    3805941.54        4.91287                        358275.34
3805941.54        5.05252
         358325.34    3805941.54        5.21827                        358375.34
3805941.54        5.48857
         358425.34    3805941.54        5.72574                        358475.34
3805941.54        5.96111
         358525.34    3805941.54        6.21101                        358575.34
3805941.54        6.47832
         358625.34    3805941.54        6.76557                        358675.34
3805941.54        7.08011
         358725.34    3805941.54        7.44468                        358775.34
3805941.54        7.86385
         358825.34    3805941.54        8.35823                        358875.34
3805941.54        8.96103
         358925.34    3805941.54        9.74372                        358975.34
3805941.54       10.81551
         359025.34    3805941.54       12.37393                        359075.34
3805941.54       14.95279
         359125.34    3805941.54       20.34484                        359325.34
3805941.54       12.19000
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 901
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
359375.34	3805941.54	10.24534	359675.34	3805941.54	6.06277
359725.34	3805941.54	5.73344	359775.34	3805941.54	5.44674
359825.34	3805941.54	5.19892	359875.34	3805941.54	4.97381
359925.34	3805941.54	4.77781	359975.34	3805941.54	4.59600
360025.34	3805941.54	4.42978	360075.34	3805941.54	4.26861
360125.34	3805941.54	4.12999	360175.34	3805941.54	3.99360
360225.34	3805941.54	3.87441	360275.34	3805941.54	3.75192
360325.34	3805941.54	3.64488	360375.34	3805941.54	3.54599
360425.34	3805941.54	3.44089	360475.34	3805941.54	3.35489
360525.34	3805941.54	3.26434	360575.34	3805941.54	3.17697
360625.34	3805941.54	3.09561	360675.34	3805941.54	3.01835
360725.34	3805941.54	2.92893	357375.34	3805991.54	3.14975
357425.34	3805991.54	3.21578	357475.34	3805991.54	3.29309
357625.34	3805991.54	3.52403	357675.34	3805991.54	3.63493
357725.34	3805991.54	3.71126	357775.34	3805991.54	3.79709
357825.34	3805991.54	3.89482	357875.34	3805991.54	3.99207
357925.34	3805991.54	4.09618	357975.34	3805991.54	4.20814
358025.34	3805991.54	4.32904	358075.34	3805991.54	4.46011
358125.34	3805991.54	4.60265	358175.34	3805991.54	4.75797
358225.34	3805991.54	4.88947	358275.34		

3805991.54   5.07243
         358325.34   3805991.54   5.30255   358375.34
3805991.54   5.55184
         358425.34   3805991.54   5.80357   358475.34
3805991.54   6.05387
         358525.34   3805991.54   6.31081   358575.34
3805991.54   6.59497
         358625.34   3805991.54   6.90696   358675.34
3805991.54   7.26803
         358725.34   3805991.54   7.66150   358775.34
3805991.54   8.13810
         358825.34   3805991.54   8.70747   358875.34
3805991.54   9.42112
         358925.34   3805991.54   10.37495   358975.34
3805991.54   11.71634
         359025.34   3805991.54   13.84304   359075.34
3805991.54   17.90305
         359125.34   3805991.54   28.75722   359625.34
3805991.54   6.28609
         359675.34   3805991.54   5.95832   359725.34
3805991.54   5.65096
         359775.34   3805991.54   5.38926   359825.34
3805991.54   5.15345
         359875.34   3805991.54   4.94008   359925.34
3805991.54   4.74766
         359975.34   3805991.54   4.57521   360025.34
3805991.54   4.41287
         360075.34   3805991.54   4.26049   360125.34
3805991.54   4.12025
         360175.34   3805991.54   3.98697   360225.34
3805991.54   3.86710
         360275.34   3805991.54   3.74567   360325.34
3805991.54   3.63987
         360375.34   3805991.54   3.54218   360425.34
3805991.54   3.44532
         360475.34   3805991.54   3.35275   360525.34
3805991.54   3.26227
         360575.34   3805991.54   3.17464   360625.34
3805991.54   3.09324
         360675.34   3805991.54   2.98401   357375.34
3806041.54   3.09841
 *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:50:33

                                  PAGE 902
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357425.34	3806041.54	3.17386	357475.34	3806041.54	3.26236
357525.34	3806041.54	3.33048	357625.34	3806041.54	3.48589
357675.34	3806041.54	3.63661	357725.34	3806041.54	3.70180
357775.34	3806041.54	3.77582	357825.34	3806041.54	3.86020
357875.34	3806041.54	3.96104	357925.34	3806041.54	4.06920
357975.34	3806041.54	4.18575	358025.34	3806041.54	4.31191
358075.34	3806041.54	4.47559	358125.34	3806041.54	4.62544
358175.34	3806041.54	4.76460	358225.34	3806041.54	4.92846
358275.34	3806041.54	5.11976	358325.34	3806041.54	5.37485
358375.34	3806041.54	5.63114	358425.34	3806041.54	5.88200
358475.34	3806041.54	6.15367	358525.34	3806041.54	6.44785
358575.34	3806041.54	6.75435	358625.34	3806041.54	7.10300
358675.34	3806041.54	7.49373	358725.34	3806041.54	7.94180
358775.34	3806041.54	8.48152	358825.34	3806041.54	9.14605
358875.34	3806041.54	10.00619	358925.34		

3806041.54 11.18829
358975.34 3806041.54 12.94910 359025.34
3806041.54 15.99021
359075.34 3806041.54 23.00510 359625.34
3806041.54 6.17731
359675.34 3806041.54 5.85209 359725.34
3806041.54 5.58953
359775.34 3806041.54 5.33821 359825.34
3806041.54 5.11505
359875.34 3806041.54 4.91332 359925.34
3806041.54 4.72819
359975.34 3806041.54 4.56003 360025.34
3806041.54 4.40263
360075.34 3806041.54 4.25969 360125.34
3806041.54 4.11912
360175.34 3806041.54 3.99319 360225.34
3806041.54 3.86859
360275.34 3806041.54 3.76039 360325.34
3806041.54 3.64476
360375.34 3806041.54 3.54754 360425.34
3806041.54 3.45545
360475.34 3806041.54 3.35655 360525.34
3806041.54 3.26600
360575.34 3806041.54 3.18507 360625.34
3806041.54 3.10266
357375.34 3806091.54 3.05364 357425.34
3806091.54 3.11645
357475.34 3806091.54 3.22181 357525.34
3806091.54 3.29157
357575.34 3806091.54 3.36949 357675.34
3806091.54 3.61057
357725.34 3806091.54 3.70468 357775.34
3806091.54 3.79029
357825.34 3806091.54 3.87887 357875.34
3806091.54 3.98964
357925.34 3806091.54 4.10942 357975.34
3806091.54 4.23213
358025.34 3806091.54 4.36502 358075.34
3806091.54 4.50957
358125.34 3806091.54 4.66738 358175.34
3806091.54 4.84015
358225.34 3806091.54 4.98253 358275.34
3806091.54 5.20241
358325.34 3806091.54 5.46513 358375.34
3806091.54 5.71809
358425.34 3806091.54 6.02632 358475.34
3806091.54 6.31631
358525.34 3806091.54 6.60628 358575.34
3806091.54 6.95138
358625.34 3806091.54 7.32941 358675.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         358725.34   3806091.54   8.28728   358775.34
3806091.54   8.90233
         358825.34   3806091.54   9.69142   358875.34
3806091.54   10.74771
         358925.34   3806091.54   12.26550   358975.34
3806091.54   14.72917
         359025.34   3806091.54   19.66134   359575.34
3806091.54   6.41116
         359625.34   3806091.54   6.07276   359675.34
3806091.54   5.78671
         359725.34   3806091.54   5.53072   359775.34
3806091.54   5.29985
         359825.34   3806091.54   5.08680   359875.34
3806091.54   4.89346
         359925.34   3806091.54   4.71832   359975.34
3806091.54   4.55399
         360025.34   3806091.54   4.40329   360075.34
3806091.54   4.25824
         360125.34   3806091.54   4.13088   360175.34

3806091.54 3.99693
360225.34 3806091.54 3.87523 360275.34
3806091.54 3.76449
360325.34 3806091.54 3.65944 360375.34
3806091.54 3.55546
360425.34 3806091.54 3.45975 360475.34
3806091.54 3.36426
360525.34 3806091.54 3.27814 360575.34
3806091.54 3.19177
357375.34 3806141.54 3.01914 357425.34
3806141.54 3.10886
357475.34 3806141.54 3.19180 357525.34
3806141.54 3.27028
357575.34 3806141.54 3.37814 357625.34
3806141.54 3.45922
357725.34 3806141.54 3.73610 357775.34
3806141.54 3.78078
357825.34 3806141.54 3.88403 357875.34
3806141.54 3.99455
357925.34 3806141.54 4.11338 357975.34
3806141.54 4.24176
358025.34 3806141.54 4.38112 358075.34
3806141.54 4.53309
358125.34 3806141.54 4.69953 358175.34
3806141.54 4.88242
358225.34 3806141.54 5.08382 358275.34
3806141.54 5.30581
358325.34 3806141.54 5.55037 358375.34
3806141.54 5.86682
358425.34 3806141.54 6.15983 358475.34
3806141.54 6.47698
358525.34 3806141.54 6.80893 358575.34
3806141.54 7.18258
358625.34 3806141.54 7.60170 358675.34
3806141.54 8.10466
358725.34 3806141.54 8.69336 358775.34
3806141.54 9.41736
358825.34 3806141.54 10.36993 358875.34
3806141.54 11.69044
358925.34 3806141.54 13.71880 358975.34
3806141.54 17.38841
359025.34 3806141.54 26.95909 359525.34
3806141.54 6.65221
359575.34 3806141.54 6.30938 359625.34
3806141.54 5.99995
359675.34 3806141.54 5.73391 359725.34
3806141.54 5.48516
359775.34 3806141.54 5.27217 359825.34
3806141.54 5.06866
359875.34 3806141.54 4.88371 359925.34

3806141.54   4.71293
         359975.34   3806141.54   4.55683   360025.34
3806141.54   4.40924
         360075.34   3806141.54   4.26891   360125.34
3806141.54   4.13776
         360175.34   3806141.54   4.00847   360225.34
3806141.54   3.88487
         360275.34   3806141.54   3.77371   360325.34
3806141.54   3.67566
         360375.34   3806141.54   3.56645   360425.34
3806141.54   3.47616

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3806191.54 3.88951
357875.34 3806191.54 4.00486 357925.34
3806191.54 4.12911
357975.34 3806191.54 4.27004 358025.34
3806191.54 4.44405
358075.34 3806191.54 4.60473 358125.34
3806191.54 4.78100
358175.34 3806191.54 4.97509 358225.34
3806191.54 5.18938
358275.34 3806191.54 5.42625 358325.34
3806191.54 5.71261
358375.34 3806191.54 6.00248 358425.34
3806191.54 6.33806
358475.34 3806191.54 6.68342 358525.34
3806191.54 7.04322
358575.34 3806191.54 7.45202 358625.34
3806191.54 7.93438
358675.34 3806191.54 8.49734 358725.34
3806191.54 9.18394
358775.34 3806191.54 10.05139 358825.34
3806191.54 11.21845
358875.34 3806191.54 12.94576 358925.34
3806191.54 15.81940
358975.34 3806191.54 22.13652 359525.34
3806191.54 6.54452
359575.34 3806191.54 6.22108 359625.34
3806191.54 5.94001
359675.34 3806191.54 5.68289 359725.34
3806191.54 5.46054
359775.34 3806191.54 5.24782 359825.34
3806191.54 5.05972
359875.34 3806191.54 4.87953 359925.34
3806191.54 4.71640
359975.34 3806191.54 4.56338 360025.34
3806191.54 4.41874
360075.34 3806191.54 4.28172 360125.34
3806191.54 4.14918
360175.34 3806191.54 4.02072 360225.34
3806191.54 3.90665
360275.34 3806191.54 3.78640 360325.34
3806191.54 3.68832
360375.34 3806191.54 3.59386 360425.34
3806191.54 3.49035
360475.34 3806191.54 3.39857 357375.34
3806241.54 2.88217
357425.34 3806241.54 3.07386 357475.34
3806241.54 3.20009
357525.34 3806241.54 3.27744 357575.34
3806241.54 3.35881
357625.34 3806241.54 3.47340 357675.34

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -

358825.34	3806241.54	12.30900	358875.34	3806241.54	14.65011
358925.34	3806241.54	19.12134	358975.34	3806241.54	32.25102
359475.34	3806241.54	6.78905	359525.34	3806241.54	6.45342
359575.34	3806241.54	6.16913	359625.34	3806241.54	5.89567
359675.34	3806241.54	5.65924	359725.34	3806241.54	5.44151
359775.34	3806241.54	5.24125	359825.34	3806241.54	5.05897
359875.34	3806241.54	4.88435	359925.34	3806241.54	4.72578
359975.34	3806241.54	4.57561	360025.34	3806241.54	4.43695
360075.34	3806241.54	4.29747	360125.34	3806241.54	4.17590
360175.34	3806241.54	4.05236	360225.34	3806241.54	3.91308
360275.34	3806241.54	3.79934	360325.34	3806241.54	3.67580
360375.34	3806241.54	3.59664	360425.34	3806241.54	3.52032
357375.34	3806291.54	2.84066	357425.34	3806291.54	3.10846
357475.34	3806291.54	3.19691	357525.34	3806291.54	3.27682
357575.34	3806291.54	3.36101	357625.34	3806291.54	3.49877
357675.34	3806291.54	3.60075	357875.34	3806291.54	4.11387
357925.34	3806291.54	4.31336	357975.34	3806291.54	4.41232
358025.34	3806291.54	4.57624	358075.34	3806291.54	4.75603
358125.34	3806291.54	4.95428	358175.34	3806291.54	5.17396
358225.34	3806291.54	5.41833	358275.34	3806291.54	5.69093
358325.34	3806291.54	6.03836	358375.34	3806291.54	6.38543
358425.34	3806291.54	6.76546	358475.34	3806291.54	7.18333
358525.34	3806291.54	7.63304	358575.34	3806291.54	8.15814
358625.34	3806291.54	8.76569	358675.34	3806291.54	9.52405
358725.34	3806291.54	10.47967	358775.34		

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3806291.54       11.78746
         358825.34    3806291.54       13.75386                       358875.34
3806291.54       17.14830
         358925.34    3806291.54       25.36120                       359425.34
3806291.54        7.08054
         359475.34    3806291.54        6.71295                       359525.34
3806291.54        6.40589
         359575.34    3806291.54        6.12857                       359625.34
3806291.54        5.87293
         359675.34    3806291.54        5.64725                       359725.34
3806291.54        5.43374
         359775.34    3806291.54        5.24631                       359825.34
3806291.54        5.06729
         359875.34    3806291.54        4.89651                       359925.34
3806291.54        4.74216
         359975.34    3806291.54        4.59526                       360025.34
3806291.54        4.45796
         360075.34    3806291.54        4.31857                       360125.34
3806291.54        4.19817
         360175.34    3806291.54        4.00666                       360225.34
3806291.54        3.91530
         360275.34    3806291.54        3.75693                       360325.34
3806291.54        3.66168
         360375.34    3806291.54        3.62756                       357375.34
3806341.54        2.82012
         357425.34    3806341.54        2.99348                       357475.34
3806341.54        3.20061
         357525.34    3806341.54        3.28328                       357575.34
3806341.54        3.37051
         357625.34    3806341.54        3.51953                       357675.34
3806341.54        3.61988
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 906
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357925.34	3806341.54	4.38004	357975.34	3806341.54	4.53080
358025.34	3806341.54	4.64811	358075.34	3806341.54	4.83463
358125.34	3806341.54	5.04526	358175.34	3806341.54	5.30990
358225.34	3806341.54	5.61216	358275.34	3806341.54	5.90421
358325.34	3806341.54	6.23159	358375.34	3806341.54	6.59906
358425.34	3806341.54	7.01199	358475.34	3806341.54	7.47717
358525.34	3806341.54	8.00455	358575.34	3806341.54	8.59342
358625.34	3806341.54	9.29873	358675.34	3806341.54	10.18512
358725.34	3806341.54	11.35764	358775.34	3806341.54	13.03636
358825.34	3806341.54	15.75461	358875.34	3806341.54	21.30955
359425.34	3806341.54	7.00416	359475.34	3806341.54	6.66994
359525.34	3806341.54	6.37947	359575.34	3806341.54	6.10090
359625.34	3806341.54	5.86809	359675.34	3806341.54	5.63956
359725.34	3806341.54	5.44237	359775.34	3806341.54	5.26080
359825.34	3806341.54	5.08493	359875.34	3806341.54	4.92234
359925.34	3806341.54	4.76592	359975.34	3806341.54	4.62331
360025.34	3806341.54	4.47457	360075.34	3806341.54	4.16298
360125.34	3806341.54	3.85298	360175.34	3806341.54	3.66102
360225.34	3806341.54	3.49697	360275.34	3806341.54	3.32775
360325.34	3806341.54	3.28299	357375.34		

```
3806391.54        2.58611
         357425.34    3806391.54        2.74445                    357475.34
3806391.54        3.09318
         357525.34    3806391.54        3.29636                    357575.34
3806391.54        3.43569
         357625.34    3806391.54        3.54179                    357675.34
3806391.54        3.64635
         357725.34    3806391.54        3.75788                    357975.34
3806391.54        4.61324
         358025.34    3806391.54        4.79787                    358075.34
3806391.54        4.93740
         358125.34    3806391.54        5.17521                    358175.34
3806391.54        5.47661
         358225.34    3806391.54        5.75730                    358275.34
3806391.54        6.07312
         358325.34    3806391.54        6.44311                    358375.34
3806391.54        6.84684
         358425.34    3806391.54        7.41977                    358475.34
3806391.54        7.82794
         358525.34    3806391.54        8.41205                    358575.34
3806391.54        9.09965
         358625.34    3806391.54        9.92453                    358675.34
3806391.54       10.99085
         358725.34    3806391.54       12.46000                    358775.34
3806391.54       14.71236
         358825.34    3806391.54       18.83983                    358875.34
3806391.54       29.82360
         359375.34    3806391.54        7.32889                    359425.34
3806391.54        6.95041
         359475.34    3806391.54        6.64824                    359525.34
3806391.54        6.34905
         359575.34    3806391.54        6.10514                    359625.34
3806391.54        5.86485
         359675.34    3806391.54        5.65698                    359725.34
3806391.54        5.45860
         359775.34    3806391.54        5.28513                    359825.34
3806391.54        5.11219
         359875.34    3806391.54        4.94838                    359925.34
3806391.54        4.79524
         359975.34    3806391.54        4.65334                    360025.34
3806391.54        4.33880
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                  PAGE 907
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
360075.34	3806391.54	3.79228	360125.34	3806391.54	3.67513
360175.34	3806391.54	3.38563	360225.34	3806391.54	3.24480
360275.34	3806391.54	3.34041	357375.34	3806441.54	2.74964
357425.34	3806441.54	2.85321	357475.34	3806441.54	3.19387
357525.34	3806441.54	3.31568	357575.34	3806441.54	3.46035
357625.34	3806441.54	3.57076	357675.34	3806441.54	3.67983
357725.34	3806441.54	3.79634	357775.34	3806441.54	3.99472
358025.34	3806441.54	4.89258	358075.34	3806441.54	5.10857
358125.34	3806441.54	5.34854	358175.34	3806441.54	5.61698
358225.34	3806441.54	5.91921	358275.34	3806441.54	6.41548
358325.34	3806441.54	6.81158	358375.34	3806441.54	7.24999
358425.34	3806441.54	7.74672	358475.34	3806441.54	8.31717
358525.34	3806441.54	8.91594	358575.34	3806441.54	9.68408
358625.34	3806441.54	10.67849	358675.34	3806441.54	11.98370
358725.34	3806441.54	13.89118	358775.34		

3806441.54 17.11166
358825.34 3806441.54 24.16708 359325.34
3806441.54 7.66841
359375.34 3806441.54 7.26782 359425.34
3806441.54 6.93717
359475.34 3806441.54 6.64638 359525.34
3806441.54 6.36097
359575.34 3806441.54 6.12440 359625.34
3806441.54 5.88967
359675.34 3806441.54 5.68684 359725.34
3806441.54 5.49198
359775.34 3806441.54 5.32077 359825.34
3806441.54 5.14185
359875.34 3806441.54 4.98618 359925.34
3806441.54 4.78479
359975.34 3806441.54 4.34194 360025.34
3806441.54 4.25172
360075.34 3806441.54 4.14667 360125.34
3806441.54 3.82996
360175.34 3806441.54 3.73187 360225.34
3806441.54 3.60841
360275.34 3806441.54 3.24872 357375.34
3806491.54 2.86340
357425.34 3806491.54 3.01560 357475.34
3806491.54 3.22586
357525.34 3806491.54 3.34703 357575.34
3806491.54 3.49445
357625.34 3806491.54 3.60616 357675.34
3806491.54 3.72735
357725.34 3806491.54 3.91161 357775.34
3806491.54 4.04973
357825.34 3806491.54 4.19436 358075.34
3806491.54 5.40601
358125.34 3806491.54 5.65385 358175.34
3806491.54 5.85952
358225.34 3806491.54 6.28372 358275.34
3806491.54 6.65398
358325.34 3806491.54 7.07564 358375.34
3806491.54 7.55858
358425.34 3806491.54 8.11535 358475.34
3806491.54 8.76336
358525.34 3806491.54 9.52947 358575.34
3806491.54 10.39534
358625.34 3806491.54 11.57889 358675.34
3806491.54 13.23629
358725.34 3806491.54 15.86319 358775.34
3806491.54 20.89475
359325.34 3806491.54 7.64102 359375.34
3806491.54 7.25388
359425.34 3806491.54 6.94662 359475.34

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359525.34   3806491.54   6.38998   359575.34
3806491.54   6.15532
         359625.34   3806491.54   5.93090   359675.34
3806491.54   5.72890
         359725.34   3806491.54   5.53939   359775.34
3806491.54   5.35158
         359825.34   3806491.54   5.14548   359875.34
3806491.54   4.83462
         359925.34   3806491.54   4.39641   359975.34
3806491.54   4.50288
         360025.34   3806491.54   4.24581   360075.34
3806491.54   3.77296
         360125.34   3806491.54   3.46511   360175.34
3806491.54   3.26856
         360225.34   3806491.54   3.08749   357375.34
3806541.54   2.97999
         357425.34   3806541.54   3.10170   357475.34
3806541.54   3.25599
         357525.34   3806541.54   3.38485   357575.34

3806541.54 3.53625
357625.34 3806541.54 3.64780 357675.34
3806541.54 3.83223
357725.34 3806541.54 3.97119 357775.34
3806541.54 4.11212
357825.34 3806541.54 4.26425 357875.34
3806541.54 4.42923
358125.34 3806541.54 5.82903 358175.34
3806541.54 6.14230
358225.34 3806541.54 6.49683 358275.34
3806541.54 6.93757
358325.34 3806541.54 7.51525 358375.34
3806541.54 8.04254
358425.34 3806541.54 8.65582 358475.34
3806541.54 9.29132
358525.34 3806541.54 10.16928 358575.34
3806541.54 11.27517
358625.34 3806541.54 12.69306 358675.34
3806541.54 14.90337
358725.34 3806541.54 18.74284 359325.34
3806541.54 7.61516
359375.34 3806541.54 7.27662 359425.34
3806541.54 6.96562
359475.34 3806541.54 6.68696 359525.34
3806541.54 6.43668
359575.34 3806541.54 6.20869 359625.34
3806541.54 5.98322
359675.34 3806541.54 5.78656 359725.34
3806541.54 5.59290
359775.34 3806541.54 5.32831 359825.34
3806541.54 4.78627
359875.34 3806541.54 4.72211 359925.34
3806541.54 4.57997
359975.34 3806541.54 4.77991 360025.34
3806541.54 4.40322
360075.34 3806541.54 4.25016 360125.34
3806541.54 4.09165
360175.34 3806541.54 3.56903 357375.34
3806591.54 3.03919
357425.34 3806591.54 3.20708 357475.34
3806591.54 3.30850
357525.34 3806591.54 3.42182 357575.34
3806591.54 3.57897
357625.34 3806591.54 3.69558 357675.34
3806591.54 3.83729
357725.34 3806591.54 4.03371 357775.34
3806591.54 4.18183
357825.34 3806591.54 4.34198 357875.34
3806591.54 4.57802
357925.34 3806591.54 4.79640 358225.34

3806591.54   6.92459
         358275.34   3806591.54   7.34495   358325.34
3806591.54   7.85237
         358375.34   3806591.54   8.44354   358425.34
3806591.54   9.14125
         358475.34   3806591.54   9.97958   358525.34
3806591.54   10.92297
         358575.34   3806591.54   12.29406   358625.34
3806591.54   14.20521
         358675.34   3806591.54   17.27560   358725.34
3806591.54   23.57661

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         359325.34   3806591.54   7.64472   359375.34
3806591.54   7.32165
         359425.34   3806591.54   7.02102   359475.34
3806591.54   6.74789
         359525.34   3806591.54   6.50207   359575.34
3806591.54   6.27049
         359625.34   3806591.54   6.05576   359675.34
3806591.54   5.81137
         359725.34   3806591.54   5.63285   359775.34

3806591.54 5.35891
359825.34 3806591.54 5.20771 359875.34
3806591.54 5.16307
359925.34 3806591.54 5.00244 359975.34
3806591.54 4.85893
360025.34 3806591.54 4.70300 360075.34
3806591.54 4.53010
360125.34 3806591.54 4.41067 357375.34
3806641.54 3.07012
357425.34 3806641.54 3.19628 357475.34
3806641.54 3.34626
357525.34 3806641.54 3.45095 357575.34
3806641.54 3.61898
357625.34 3806641.54 3.74944 357675.34
3806641.54 3.88005
357725.34 3806641.54 4.09481 357775.34
3806641.54 4.25885
357825.34 3806641.54 4.44663 357875.34
3806641.54 4.70293
357925.34 3806641.54 4.90800 357975.34
3806641.54 5.33364
358275.34 3806641.54 7.73940 358325.34
3806641.54 8.26905
358375.34 3806641.54 8.89243 358425.34
3806641.54 9.70226
358475.34 3806641.54 10.68206 358525.34
3806641.54 11.92803
358575.34 3806641.54 13.56846 358625.34
3806641.54 16.14230
358675.34 3806641.54 20.84309 359325.34
3806641.54 7.71052
359375.34 3806641.54 7.40270 359425.34
3806641.54 7.09287
359475.34 3806641.54 6.82542 359525.34
3806641.54 6.53643
359575.34 3806641.54 6.27955 359625.34
3806641.54 6.08518
359675.34 3806641.54 5.92279 359725.34
3806641.54 5.75425
359775.34 3806641.54 5.56374 359825.34
3806641.54 5.39965
359875.34 3806641.54 5.15056 359925.34
3806641.54 4.87750
359975.34 3806641.54 4.37439 360025.34
3806641.54 4.37482
360075.34 3806641.54 4.19669 357375.34
3806691.54 3.13834
357425.34 3806691.54 3.23354 357475.34
3806691.54 3.38906
357525.34 3806691.54 3.49861 357575.34

3806691.54   3.67307
         357625.34   3806691.54   3.80936   357675.34
3806691.54   3.94644
         357725.34   3806691.54   4.17055   357775.34
3806691.54   4.34324
         357825.34   3806691.54   4.54119   357875.34
3806691.54   4.81191
         357925.34   3806691.54   5.03936   357975.34
3806691.54   5.48071
         358325.34   3806691.54   8.94845   358375.34
3806691.54   9.44760
         358425.34   3806691.54   10.35456   358475.34
3806691.54   11.68717
         358525.34   3806691.54   13.05227   358575.34
3806691.54   15.26041
         358625.34   3806691.54   18.89825   359325.34
3806691.54   7.64008
         359375.34   3806691.54   6.75486   359425.34
3806691.54   6.20858
         359475.34   3806691.54   6.48810   359525.34
3806691.54   6.60907

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

359575.34	3806691.54	6.46809	359625.34	3806691.54	6.20386
359675.34	3806691.54	5.99640	359725.34	3806691.54	5.85358
359775.34	3806691.54	5.64279	359825.34	3806691.54	5.42811
359875.34	3806691.54	4.63557	359925.34	3806691.54	4.69806
359975.34	3806691.54	3.70690	360025.34	3806691.54	3.70523
357375.34	3806741.54	3.17583	357425.34	3806741.54	3.31398
357475.34	3806741.54	3.43680	357525.34	3806741.54	3.55166
357575.34	3806741.54	3.73284	357625.34	3806741.54	3.87538
357675.34	3806741.54	4.01949	357725.34	3806741.54	4.25315
357775.34	3806741.54	4.43513	357825.34	3806741.54	4.64394
357875.34	3806741.54	4.92998	357925.34	3806741.54	5.27495
357975.34	3806741.54	5.63927	358375.34	3806741.54	10.38335
358425.34	3806741.54	11.29334	358475.34	3806741.54	12.67763
358525.34	3806741.54	14.60231	358575.34	3806741.54	17.58305
359325.34	3806741.54	6.52207	359375.34	3806741.54	6.69530
359425.34	3806741.54	7.29654	359475.34	3806741.54	7.04002
359525.34	3806741.54	6.67876	359575.34	3806741.54	6.48321
359625.34	3806741.54	6.37370	359675.34	3806741.54	6.08322
359725.34	3806741.54	5.48864	359775.34	3806741.54	5.43745
359825.34	3806741.54	4.68231	359875.34	3806741.54	4.35825
359925.34	3806741.54	4.37173	359975.34	3806741.54	3.62275
357375.34	3806791.54	3.21743	357425.34	3806791.54	3.36986
357475.34	3806791.54	3.48935	357525.34	3806791.54	3.61689
357575.34	3806791.54	3.80179	357625.34	3806791.54	3.94756
357675.34	3806791.54	4.10829	357725.34		

3806791.54   4.34700
         357775.34   3806791.54   4.53472   357825.34
3806791.54   4.83459
         357875.34   3806791.54   5.05743   357925.34
3806791.54   5.42236
         357975.34   3806791.54   5.80957   358425.34
3806791.54   12.42686
         358475.34   3806791.54   14.09998   358525.34
3806791.54   16.58506
         359325.34   3806791.54   7.92614   359375.34
3806791.54   7.79352
         359425.34   3806791.54   7.16856   359475.34
3806791.54   6.96828
         359525.34   3806791.54   6.96096   359575.34
3806791.54   6.65216
         359625.34   3806791.54   6.07726   359675.34
3806791.54   5.80148
         359725.34   3806791.54   4.84869   359775.34
3806791.54   4.90246
         359825.34   3806791.54   4.52705   359875.34
3806791.54   3.74836
         359925.34   3806791.54   3.67521   357375.34
3806841.54   3.28099
         357425.34   3806841.54   3.42749   357475.34
3806841.54   3.54661
         357525.34   3806841.54   3.69525   357575.34
3806841.54   3.87693
         357625.34   3806841.54   4.02592   357675.34
3806841.54   4.21557
         357725.34   3806841.54   4.44928   357775.34
3806841.54   4.70300

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
357825.34	3806841.54	4.95822	357875.34	3806841.54	5.19468
357925.34	3806841.54	5.68879	357975.34	3806841.54	5.99186
358025.34	3806841.54	6.35006	359325.34	3806841.54	8.32380
359375.34	3806841.54	7.52029	359425.34	3806841.54	7.46107
359475.34	3806841.54	7.28678	359525.34	3806841.54	6.27538
359575.34	3806841.54	6.02440	359625.34	3806841.54	5.68129
359675.34	3806841.54	5.41399	359725.34	3806841.54	5.18104
359775.34	3806841.54	4.07473	359825.34	3806841.54	3.77667
359875.34	3806841.54	3.51990	358877.51	3807039.07	14.67158
358900.02	3807027.81	13.97236	358916.10	3807016.56	12.38392
358933.78	3807002.09	11.54264	358949.86	3806990.83	12.18049
358962.72	3806976.36	12.39751	359213.54	3807106.59	10.72696
359245.70	3807092.12	10.64579	359324.48	3807098.55	10.09438
359353.43	3807071.22	9.44138	359366.29	3807047.10	8.80149
359385.58	3807024.59	8.49140	359398.45	3806995.65	8.15881
359406.48	3806971.54	7.86858	359416.13	3806950.63	7.60601
359441.86	3806910.44	7.07511	359469.19	3806889.54	6.55647
355403.88	3809356.45	2.13953	355453.88	3809356.45	2.19064
355503.88	3809356.45	2.24192	355553.88	3809356.45	2.20151
355603.88	3809356.45	2.20072	355653.88		

```
3809356.45        2.26048
         355703.88    3809356.45        2.30323                    355753.88
3809356.45        2.31263
         355803.88    3809356.45        2.47188                    355853.88
3809356.45        2.61250
         355903.88    3809356.45        2.68134                    355953.88
3809356.45        2.78184
         356003.88    3809356.45        2.84879                    356053.88
3809356.45        2.76096
         356103.88    3809356.45        2.88479                    356153.88
3809356.45        3.08114
         356203.88    3809356.45        3.14645                    356253.88
3809356.45        3.22715
         356303.88    3809356.45        3.31602                    356353.88
3809356.45        3.40831
         356403.88    3809356.45        3.49983                    355403.88
3809406.45        2.17472
         355453.88    3809406.45        2.22417                    355503.88
3809406.45        2.24268
         355553.88    3809406.45        2.19452                    355603.88
3809406.45        2.22285
         355653.88    3809406.45        2.34182                    355703.88
3809406.45        2.33148
         355753.88    3809406.45        2.63907                    355803.88
3809406.45        2.43537
         355853.88    3809406.45        2.59497                    355903.88
3809406.45        2.76440
         355953.88    3809406.45        2.83074                    356003.88
3809406.45        2.91774
         356053.88    3809406.45        2.91643                    356103.88
3809406.45        3.06197
         356153.88    3809406.45        3.13795                    356203.88
3809406.45        3.22391
         356253.88    3809406.45        3.31593                    356303.88
3809406.45        3.40686
         356353.88    3809406.45        3.50266                    356403.88
3809406.45        3.61070
         355403.88    3809456.45        2.21379                    355453.88
3809456.45        2.26747
         355503.88    3809456.45        2.24703                    355553.88
3809456.45        2.18741
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 912
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
355603.88	3809456.45	2.27125	355653.88	3809456.45	2.37591
355703.88	3809456.45	2.40541	355753.88	3809456.45	2.65529
355803.88	3809456.45	2.63896	355853.88	3809456.45	2.52973
355903.88	3809456.45	2.73566	355953.88	3809456.45	2.90438
356003.88	3809456.45	2.98095	356053.88	3809456.45	3.05948
356103.88	3809456.45	3.13701	356153.88	3809456.45	3.22699
356203.88	3809456.45	3.32418	356253.88	3809456.45	3.41951
356303.88	3809456.45	3.52900	356353.88	3809456.45	3.63673
356403.88	3809456.45	3.74874	355403.88	3809506.45	2.25975
355453.88	3809506.45	2.31579	355503.88	3809506.45	2.34278
355553.88	3809506.45	2.27153	355603.88	3809506.45	2.35756
355653.88	3809506.45	2.43829	355703.88	3809506.45	2.50581
355753.88	3809506.45	2.56879	355803.88	3809506.45	2.51441
355853.88	3809506.45	2.62971	355903.88	3809506.45	2.81416
355953.88	3809506.45	2.98269	356003.88		

3809506.45 3.06697
356053.88 3809506.45 3.15851 356103.88 3809506.45 3.24984
356153.88 3809506.45 3.34596 356203.88 3809506.45 3.45895
356253.88 3809506.45 3.56720 356303.88 3809506.45 3.68853
356353.88 3809506.45 3.81694 356403.88 3809506.45 3.94849
355403.88 3809556.45 2.31100 355453.88 3809556.45 2.33438
355503.88 3809556.45 2.24318 355553.88 3809556.45 2.24592
355603.88 3809556.45 2.43512 355653.88 3809556.45 2.52593
355703.88 3809556.45 2.43412 355753.88 3809556.45 2.47610
355803.88 3809556.45 2.71097 355853.88 3809556.45 2.88456
355903.88 3809556.45 3.02073 355953.88 3809556.45 3.09212
356003.88 3809556.45 3.18248 356053.88 3809556.45 3.28230
356103.88 3809556.45 3.39505 356153.88 3809556.45 3.50563
356203.88 3809556.45 3.62994 356253.88 3809556.45 3.76422
356303.88 3809556.45 3.90173 356353.88 3809556.45 4.06444
356403.88 3809556.45 4.22746 355403.88 3809606.45 2.37166
355453.88 3809606.45 2.37344 355503.88 3809606.45 2.26643
355553.88 3809606.45 2.32019 355603.88 3809606.45 2.49366
355653.88 3809606.45 2.70335 355703.88 3809606.45 2.63515
355753.88 3809606.45 2.58780 355803.88 3809606.45 2.85615
355853.88 3809606.45 3.05539 355903.88 3809606.45 3.14893
355953.88 3809606.45 3.23436 356003.88 3809606.45 3.33776
356053.88 3809606.45 3.45078 356103.88 3809606.45 3.58418
356153.88 3809606.45 3.71861 356203.88 3809606.45 3.86581
356253.88 3809606.45 4.03555 356303.88 3809606.45 4.21016
356353.88 3809606.45 4.41557 356403.88

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         355403.88   3809656.45   2.44129   355453.88
3809656.45   2.43311
         355503.88   3809656.45   2.44487   355553.88
3809656.45   2.54027
         355603.88   3809656.45   2.65221   355653.88
3809656.45   2.82828
         355703.88   3809656.45   2.82948   355753.88
3809656.45   2.91742
         355803.88   3809656.45   3.10206   355853.88
3809656.45   3.19971
         355903.88   3809656.45   3.30801   355953.88
3809656.45   3.41605
         356003.88   3809656.45   3.54229   356053.88
3809656.45   3.67947
         356103.88   3809656.45   3.84321   356153.88
3809656.45   4.01278
         356203.88   3809656.45   4.20291   356253.88
3809656.45   4.42711
         356303.88   3809656.45   4.66751   356353.88

3809656.45 4.94821
356403.88 3809656.45 5.28355 355403.88 3809706.45 2.53020
355453.88 3809706.45 2.60775 355503.88 3809706.45 2.64472
355553.88 3809706.45 2.78194 355603.88 3809706.45 2.85848
355653.88 3809706.45 2.94893 355703.88 3809706.45 3.02782
355753.88 3809706.45 3.16250 355803.88 3809706.45 3.25082
355853.88 3809706.45 3.37873 355903.88 3809706.45 3.51071
355953.88 3809706.45 3.66101 356003.88 3809706.45 3.82083
356053.88 3809706.45 3.99684 356103.88 3809706.45 4.19422
356153.88 3809706.45 4.44045 356203.88 3809706.45 4.70741
356253.88 3809706.45 5.03436 356303.88 3809706.45 5.40772
356353.88 3809706.45 5.86144 356403.88 3809706.45 6.44988
355403.88 3809756.45 2.64225 355453.88 3809756.45 2.72174
355503.88 3809756.45 2.80494 355553.88 3809756.45 2.89232
355603.88 3809756.45 2.98904 355653.88 3809756.45 3.10076
355703.88 3809756.45 3.23998 355753.88 3809756.45 3.36238
355803.88 3809756.45 3.47933 355853.88 3809756.45 3.63280
355903.88 3809756.45 3.80322 355953.88 3809756.45 3.98790
356003.88 3809756.45 4.21871 356053.88 3809756.45 4.46261
356103.88 3809756.45 4.74661 356153.88 3809756.45 5.11365
356203.88 3809756.45 5.53624 356253.88 3809756.45 6.08348
356303.88 3809756.45 6.80536 356353.88 3809756.45 7.77854
356403.88 3809756.45 9.16848 355403.88 3809806.45 2.78260
355453.88 3809806.45 2.87349 355503.88 3809806.45 2.97035
355553.88 3809806.45 3.08168 355603.88 3809806.45 3.20237
355653.88 3809806.45 3.32658 355703.88

3809806.45   3.48173
         355753.88   3809806.45   3.63803   355803.88
3809806.45   3.80000
         355853.88   3809806.45   4.00199   355903.88
3809806.45   4.23343
         355953.88   3809806.45   4.51360   356003.88
3809806.45   4.82992
         356053.88   3809806.45   5.20894   356103.88
3809806.45   5.67805
         356153.88   3809806.45   6.32734   356203.88
3809806.45   7.17171

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

3809856.45 4.03066
355803.88 3809856.45 4.26746 355853.88
3809856.45 4.55708
355903.88 3809856.45 4.90548 355953.88
3809856.45 5.32272
356003.88 3809856.45 5.88922 356053.88
3809856.45 6.60373
356103.88 3809856.45 7.59804 356153.88
3809856.45 9.21215
356203.88 3809856.45 11.96479 356403.88
3809856.45 9.46033
355403.88 3809906.45 3.20002 355453.88
3809906.45 3.33508
355503.88 3809906.45 3.48348 355553.88
3809906.45 3.65400
355603.88 3809906.45 3.84657 355653.88
3809906.45 4.07157
355703.88 3809906.45 4.32421 355753.88
3809906.45 4.64478
355803.88 3809906.45 5.01168 355853.88
3809906.45 5.48258
355903.88 3809906.45 6.10786 355953.88
3809906.45 6.93673
356003.88 3809906.45 8.19786 356053.88
3809906.45 10.22830
356253.88 3809906.45 10.25372 356303.88
3809906.45 8.52279
356353.88 3809906.45 7.40765 356403.88
3809906.45 6.64722
355403.88 3809956.45 3.52720 355453.88
3809956.45 3.70611
355503.88 3809956.45 3.90768 355553.88
3809956.45 4.14601
355603.88 3809956.45 4.42501 355653.88
3809956.45 4.76529
355703.88 3809956.45 5.16785 355753.88
3809956.45 5.70512
355803.88 3809956.45 6.39220 355853.88
3809956.45 7.36038
355903.88 3809956.45 8.93550 356103.88
3809956.45 11.51239
356153.88 3809956.45 9.11063 356203.88
3809956.45 7.78717
356253.88 3809956.45 6.84768 356303.88
3809956.45 6.18825
356353.88 3809956.45 5.73164 356403.88
3809956.45 5.35459
355403.88 3810006.45 4.00594 355453.88
3810006.45 4.26506
355503.88 3810006.45 4.56834 355553.88

3810006.45   4.94393
         355603.88   3810006.45   5.41067   355653.88
3810006.45   6.02547
         355703.88   3810006.45   6.82687   355753.88
3810006.45   7.96327
         355803.88   3810006.45   9.93398   356003.88
3810006.45   10.08214
         356053.88   3810006.45   8.34896   356103.88
3810006.45   7.19131
         356153.88   3810006.45   6.39195   356203.88
3810006.45   5.81829
         356253.88   3810006.45   5.40556   356303.88
3810006.45   5.06527
         356353.88   3810006.45   4.79511   356403.88
3810006.45   4.58794
         355403.88   3810056.45   4.77579   355453.88
3810056.45   5.20848
         355503.88   3810056.45   5.74956   355553.88
3810056.45   6.50694
         355603.88   3810056.45   7.50441   355653.88
3810056.45   9.10816

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -

355853.88	3810056.45	11.46861	355903.88	3810056.45	9.01794
355953.88	3810056.45	7.63834	356003.88	3810056.45	6.67450
356053.88	3810056.45	5.99083	356103.88	3810056.45	5.50794
356153.88	3810056.45	5.12767	356203.88	3810056.45	4.81486
356253.88	3810056.45	4.56191	356303.88	3810056.45	4.37460
356353.88	3810056.45	4.20358	356403.88	3810056.45	4.06767
355403.88	3810106.45	6.23553	355453.88	3810106.45	7.17513
355503.88	3810106.45	8.53560	355553.88	3810106.45	10.93840
355753.88	3810106.45	9.80922	355803.88	3810106.45	8.16566
355853.88	3810106.45	7.02903	355903.88	3810106.45	6.22408
355953.88	3810106.45	5.66494	356003.88	3810106.45	5.22082
356053.88	3810106.45	4.86830	356103.88	3810106.45	4.58487
356153.88	3810106.45	4.36896	356203.88	3810106.45	4.18537
356253.88	3810106.45	4.02231	356303.88	3810106.45	3.89515
356353.88	3810106.45	3.78342	356403.88	3810106.45	3.68034
355403.88	3810156.45	10.14087	355603.88	3810156.45	10.22633
355653.88	3810156.45	8.41012	355703.88	3810156.45	7.27471
355753.88	3810156.45	6.42796	355803.88	3810156.45	5.79059
355853.88	3810156.45	5.32387	355903.88	3810156.45	4.94430
355953.88	3810156.45	4.63086	356003.88	3810156.45	4.38984
356053.88	3810156.45	4.18274	356103.88	3810156.45	4.00413
356153.88	3810156.45	3.85257	356203.88	3810156.45	3.73045
356253.88	3810156.45	3.63073	356303.88	3810156.45	3.53303
356353.88	3810156.45	3.45625	356403.88	3810156.45	3.38753
355453.88	3810206.45	10.74175	355503.88		

```
3810206.45        8.66887
         355553.88    3810206.45        7.40591                        355603.88
3810206.45        6.51854
         355653.88    3810206.45        5.86397                        355703.88
3810206.45        5.37428
         355753.88    3810206.45        4.98551                        355803.88
3810206.45        4.66570
         355853.88    3810206.45        4.39458                        355903.88
3810206.45        4.18481
         355953.88    3810206.45        3.99880                        356003.88
3810206.45        3.83667
         356053.88    3810206.45        3.71170                        356103.88
3810206.45        3.59056
         356153.88    3810206.45        3.48529                        356203.88
3810206.45        3.39335
         356253.88    3810206.45        3.32317                        356303.88
3810206.45        3.25751
         356353.88    3810206.45        3.19765                        356403.88
3810206.45        3.14684
         355403.88    3810256.45        7.55195                        355453.88
3810256.45        6.60723
         355503.88    3810256.45        5.91250                        355553.88
3810256.45        5.39816
         355603.88    3810256.45        4.99744                        355653.88
3810256.45        4.66733
         355703.88    3810256.45        4.39466                        355753.88
3810256.45        4.16506
         355803.88    3810256.45        3.96924                        355853.88
3810256.45        3.81518
         355903.88    3810256.45        3.66887                        355953.88
3810256.45        3.54494
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 916
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
356003.88	3810256.45	3.43389	356053.88	3810256.45	3.35247
356103.88	3810256.45	3.26635	356153.88	3810256.45	3.19032
356203.88	3810256.45	3.13293	356253.88	3810256.45	3.07291
356303.88	3810256.45	3.02741	356353.88	3810256.45	2.98459
356403.88	3810256.45	2.94126	355403.88	3810306.45	5.39305
355453.88	3810306.45	4.97676	355503.88	3810306.45	4.64660
355553.88	3810306.45	4.36833	355603.88	3810306.45	4.14037
355653.88	3810306.45	3.91957	355703.88	3810306.45	3.74795
355753.88	3810306.45	3.58979	355803.88	3810306.45	3.46835
355853.88	3810306.45	3.35888	355903.88	3810306.45	3.26550
355953.88	3810306.45	3.17435	356003.88	3810306.45	3.09629
356053.88	3810306.45	3.03624	356103.88	3810306.45	2.98354
356153.88	3810306.45	2.93414	356203.88	3810306.45	2.88640
356253.88	3810306.45	2.84163	356303.88	3810306.45	2.81878
356353.88	3810306.45	2.78259	356403.88	3810306.45	2.74007
355403.88	3810356.45	4.31619	355453.88	3810356.45	4.08677
355503.88	3810356.45	3.89773	355553.88	3810356.45	3.73456
355603.88	3810356.45	3.58687	355653.88	3810356.45	3.43187
355703.88	3810356.45	3.28954	355753.88	3810356.45	3.19572
355803.88	3810356.45	3.13351	355853.88		

3810356.45   3.05484
         355903.88   3810356.45   2.98227   355953.88
3810356.45   2.91908
         356003.88   3810356.45   2.86415   356053.88
3810356.45   2.82201
         356103.88   3810356.45   2.77808   356153.88
3810356.45   2.73608
         356203.88   3810356.45   2.69866   356253.88
3810356.45   2.66674
         356303.88   3810356.45   2.64086   356353.88
3810356.45   2.60724
         356403.88   3810356.45   2.58147

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358856.80   3807592.94   160.22709 (16061801)   358893.47
3807597.52   107.60316 (16110307)
        358891.94   3807568.49   94.96096 (12012604)   358857.31
3807557.80   138.38373 (13122718)
        358858.84   3807540.48   128.10367 (15012518)   358884.81
3807539.98   84.42969 (16110817)
        358912.82   3807544.56   78.63987 (12012604)   358889.39

3807514.51 104.97363 (13122718)
358915.88 3807515.02 105.11069 (14100421) 358863.93
3807504.84 120.98422 (12100122)
358860.88 3807520.62 120.33317 (15012518) 358816.57
3807618.40 161.74916 (14031524)
358785.50 3807620.95 215.66413 (13092607) 358800.78
3807619.42 207.74103 (13092607)
358815.04 3807606.69 197.15300 (12010523) 358800.27
3807609.74 192.30137 (13092607)
358784.49 3807608.73 181.87484 (13092607) 358762.08
3807612.29 177.32555 (15031323)
358762.08 3807601.60 161.66141 (15031323) 358763.61
3807585.30 141.71710 (15031323)
358801.80 3807551.69 157.82115 (14091423) 358807.91
3807561.87 168.16369 (16092621)
358821.66 3807578.68 177.20525 (13092322) 358810.97
3807517.57 138.79309 (14091423)
358820.64 3807530.30 148.94906 (14091323) 358829.30
3807545.07 156.21466 (15082601)
358821.15 3807483.45 121.08834 (14091423) 358828.28
3807496.18 130.33433 (14091323)
358839.49 3807509.93 138.16849 (15082601) 359031.48
3807671.87 72.99894 (15102617)
359026.90 3807690.72 76.95423 (16061919) 359022.82
3807720.76 79.60005 (13070819)
359024.35 3807736.04 80.46837 (16071919) 359028.42
3807750.81 80.19820 (16071919)
359027.40 3807768.13 79.07617 (16072019) 359030.97
3807785.44 77.37415 (12091218)
359039.12 3807802.25 74.35138 (16091718) 359045.74
3807817.01 72.45415 (16091718)
359060.51 3807848.08 80.33826 (15091019) 359067.64
3807866.41 89.32890 (16062021)
359038.10 3807901.55 109.14874 (16062002) 359020.28
3807907.15 109.82381 (13083004)
359006.52 3807920.40 114.60369 (12081005) 359027.91
3807955.53 106.56657 (13071722)
359043.70 3807960.12 100.23817 (14091923) 359058.47
3807966.74 96.06776 (14091923)
359068.15 3807974.89 93.43034 (15011118) 359080.37
3807926.51 93.82500 (14090701)
359096.16 3807897.99 93.43065 (12091721) 359054.37
3807582.90 57.16128 (13071519)
359054.97 3807570.32 55.73871 (13071519) 359061.56
3807549.95 51.93145 (13071519)
359063.95 3807537.37 49.60557 (13071519) 359065.75
3807518.20 47.81872 (14093018)
359069.94 3807502.62 45.82456 (14093018) 359111.88
3807512.20 42.17689 (13071519)
359108.89 3807530.78 44.21011 (13071519) 359105.89

3807542.76   45.55251 (13071519)
        359099.90   3807573.32   48.59947 (13091618)   358655.94
3807391.78   49.40784 (12052304)
        358672.72   3807391.78   49.89711 (14042322)   358701.48
3807389.98   51.30812 (14030819)
        358726.64   3807395.37   52.24642 (12020418)   358697.28
3807360.62   46.26751 (14030819)
        358730.23   3807361.82   46.52273 (16021601)   358775.77
3807487.04   77.16405 (15031323)
        358778.76   3807466.67   70.10929 (16092320)   358778.16
3807452.29   65.43622 (15031323)
        358807.52   3807455.29   103.73573 (15101323)   358820.10
3807455.29   109.28484 (14091423)
        358842.27   3807458.88   115.34203 (14091323)   358908.81
3807569.69   89.66514 (16110307)
        358765.72   3807576.22   132.12571 (15031323)   358769.56
3807541.27   104.23223 (15031323)
        358774.74   3807521.29   92.46056 (16092320)   358325.29
3807732.85   44.18944 (12071219)
        358309.84   3807672.50   38.82082 (16072304)   358310.57
3807640.12   38.00545 (16111618)
        358296.70   3807775.84   40.11912 (16110317)   358287.32
3807756.45   39.29115 (16110317)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3806967.77   44.18476 (13093024)
        358689.30   3806955.47   44.28726 (16110421)   358713.91
3806940.43   42.03756 (14110701)
        358735.78   3806974.61   45.63881 (13082805)   358754.92
3806973.24   45.33810 (12091522)
        358666.06   3807078.52   52.62882 (14080304)   358682.46
3807090.82   46.70598 (15080424)
        358702.97   3807099.03   44.10565 (15091001)   358692.03
3807036.13   49.49822 (16110421)
        358711.17   3807023.83   48.73811 (16110421)   358743.99
3807023.83   47.76191 (12091522)
        358763.13   3807029.30   46.52821 (14091624)   358778.17
3807047.07   46.79358 (14091624)
        358798.68   3807056.64   51.89991 (14100520)   358722.11
3807063.48   49.78958 (14110701)
        358739.89   3807077.15   43.38467 (15091001)   358715.28
3807114.07   42.38534 (12082904)
        358733.05   3807123.64   41.73282 (12093023)   358756.29
3807090.82   42.00977 (12093023)
        358819.18   3807040.23   49.66214 (12090402)   358817.82
3807015.62   48.14310 (12090402)
        358747.82   3807139.07   45.10779 (12093023)   358760.12
3807156.85   52.55514 (14091624)
        358782.00   3807102.16   52.59290 (14091624)   358792.94
3807122.67   55.47533 (15081304)
        358776.53   3807165.05   48.06275 (13051401)   357397.33
3806890.92   12.56638 (15081501)
        357447.33   3806890.92   13.06009 (15081501)   357497.33
3806890.92   13.21081 (15081501)
        357547.33   3806890.92   13.21844 (16110318)   357597.33
3806890.92   13.93044 (16110318)
        357647.33   3806890.92   14.27179 (16110318)   357697.33
3806890.92   14.20983 (15110701)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	14.72035	(15100922)	357797.33	3806890.92	15.26442	(15100922)
357847.33	3806890.92	15.65421	(15100922)	357897.33	3806890.92	15.26985	(15072002)
357947.33	3806890.92	16.12487	(14051324)	357997.33	3806890.92	16.83371	(14051324)
358047.33	3806890.92	16.56841	(15032319)	357397.33	3806940.92	12.90930	(15101201)
357447.33	3806940.92	13.19250	(15101201)	357497.33	3806940.92	13.32419	(15081501)
357547.33	3806940.92	13.76596	(15081501)	357597.33	3806940.92	14.10260	(15062203)
357647.33	3806940.92	14.35865	(16110318)	357697.33	3806940.92	14.96531	(16110318)
357747.33	3806940.92	14.69463	(16110318)	357797.33	3806940.92	15.55137	(15100922)
357847.33	3806940.92	15.76087	(15100922)	357897.33	3806940.92	16.18919	(15100922)
357947.33	3806940.92	16.35002	(15072002)	357997.33	3806940.92	16.83628	(14051324)
358047.33	3806940.92	17.52406	(14051324)	358097.33	3806940.92	18.01387	(15032319)
358147.33	3806940.92	17.88462	(12112604)	357397.33	3806990.92	12.96289	(14060103)
357447.33	3806990.92	13.30145	(15101201)	357497.33	3806990.92	13.70532	(15101201)
357547.33	3806990.92	14.14854	(15081501)	357597.33	3806990.92	14.36140	(15081501)
357647.33	3806990.92	14.49565	(15062203)	357697.33	3806990.92	15.32583	(16110318)
357747.33	3806990.92	15.50052	(16110318)	357797.33	3806990.92	15.74586	(16110318)
357847.33	3806990.92	16.00754	(15100922)	357897.33	3806990.92	17.03334	(15100922)
357947.33	3806990.92	16.73150	(15100922)	357997.33	3806990.92	17.32858	(15010718)
358047.33	3806990.92	18.33424	(14051324)	358097.33			

```
3806990.92       18.19134  (14030807)
        358147.33   3806990.92       19.03418  (15032319)                358197.33
3806990.92       19.31292  (15030718)
        358247.33   3806990.92       20.71514  (16110922)                357397.33
3807040.92       12.89918  (15081322)
        357447.33   3807040.92       13.24093  (12111419)                357497.33
3807040.92       13.82650  (15101201)
        357547.33   3807040.92       14.59960  (15101201)                357597.33
3807040.92       14.60443  (15101201)
        357647.33   3807040.92       15.11988  (15081501)                357697.33
3807040.92       15.06180  (15081501)
        357747.33   3807040.92       15.86690  (14030823)                357797.33
3807040.92       16.08995  (16110318)
        357847.33   3807040.92       16.58522  (16110318)                357897.33
3807040.92       17.00585  (12060622)
        357947.33   3807040.92       17.61509  (15100922)                357997.33
3807040.92       18.29915  (15100922)
        358047.33   3807040.92       18.64172  (15010718)                358097.33
3807040.92       19.13276  (14051324)
        358147.33   3807040.92       20.08475  (14030807)                358197.33
3807040.92       20.96063  (15032319)
        358247.33   3807040.92       16.26583  (13010220)                357397.33
3807090.92       13.32755  (15081322)
        357447.33   3807090.92       13.80009  (15081322)                357497.33
3807090.92       13.92979  (14050301)
        357547.33   3807090.92       14.24463  (16102805)                357597.33
3807090.92       14.85831  (15101201)
        357647.33   3807090.92       15.55430  (15101201)                357697.33
3807090.92       15.46897  (15101201)
        357747.33   3807090.92       15.88619  (13092204)                357797.33
3807090.92       16.43682  (14030823)
        357847.33   3807090.92       17.34717  (14030823)                357897.33
3807090.92       17.42363  (13101306)
        357947.33   3807090.92       18.20920  (12060622)                357997.33
3807090.92       19.00717  (12060622)
        358047.33   3807090.92       18.98342  (12060622)                358097.33
3807090.92       20.16986  (15010718)
        358147.33   3807090.92       21.19859  (14051324)                358197.33
3807090.92       16.48846  (15032319)
        358247.33   3807090.92       16.33391  (13010220)                357397.33
3807140.92       13.28172  (15062002)
        357447.33   3807140.92       13.49114  (15081322)                357497.33
3807140.92       14.14933  (15081322)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357547.33	3807140.92	14.59844	(15081322)	357597.33	3807140.92	15.15244	(14050301)
357647.33	3807140.92	15.39280	(16102805)	357697.33	3807140.92	15.90850	(16102805)
357747.33	3807140.92	16.14173	(12111420)	357797.33	3807140.92	16.66252	(12111420)
357847.33	3807140.92	17.01641	(14030823)	357897.33	3807140.92	18.13214	(14030823)
357947.33	3807140.92	18.58654	(14030823)	357997.33	3807140.92	19.21835	(13101518)
358047.33	3807140.92	20.39049	(12060622)	358097.33	3807140.92	20.83504	(12060622)
358147.33	3807140.92	16.01153	(15010718)	358197.33	3807140.92	16.75300	(15010718)
358247.33	3807140.92	17.56003	(15032319)	357397.33	3807190.92	13.19803	(14100424)
357447.33	3807190.92	13.77758	(14100424)	357497.33	3807190.92	14.19947	(15062002)
357547.33	3807190.92	14.35417	(14111820)	357597.33	3807190.92	15.05076	(15081322)
357647.33	3807190.92	15.65436	(14050301)	357697.33	3807190.92	15.85353	(16102805)
357747.33	3807190.92	16.69536	(16102805)	357797.33	3807190.92	16.95474	(12111420)
357847.33	3807190.92	17.67738	(12111420)	357897.33	3807190.92	18.42793	(15021221)
357947.33	3807190.92	18.74333	(14030823)	357997.33			

3807190.92 19.78172 (14030823)
358047.33 3807190.92 21.25907 (13101518) 358097.33
3807190.92 16.46757 (13101518)
358147.33 3807190.92 16.93047 (16111520) 358197.33
3807190.92 17.99352 (15010718)
358247.33 3807190.92 18.88771 (15010718) 357397.33
3807240.92 13.42505 (15091103)
357447.33 3807240.92 13.81789 (15091103) 357497.33
3807240.92 14.09680 (12060620)
357547.33 3807240.92 14.80684 (12060620) 357597.33
3807240.92 15.16956 (12060620)
357647.33 3807240.92 15.47759 (14111820) 357697.33
3807240.92 16.19762 (14050301)
357747.33 3807240.92 16.59046 (16120318) 357797.33
3807240.92 17.28564 (16102805)
357847.33 3807240.92 18.00477 (15100918) 357897.33
3807240.92 18.96377 (15100918)
357947.33 3807240.92 19.55420 (15100918) 357997.33
3807240.92 20.66394 (15010719)
358047.33 3807240.92 16.56802 (13101518) 358097.33
3807240.92 17.04782 (13101518)
358147.33 3807240.92 18.06424 (13101518) 358197.33
3807240.92 19.16921 (16111520)
358247.33 3807240.92 20.48884 (15010718) 357397.33
3807290.92 13.58640 (16062824)
357447.33 3807290.92 13.69934 (15062724) 357497.33
3807290.92 14.30242 (12111418)
357547.33 3807290.92 14.47806 (12111418) 357597.33
3807290.92 15.19605 (12060620)
357647.33 3807290.92 15.98107 (12060620) 357697.33
3807290.92 16.19568 (12060620)
357747.33 3807290.92 16.81060 (12060620) 357797.33
3807290.92 17.56942 (16120318)
357847.33 3807290.92 18.03161 (16120318) 357897.33
3807290.92 19.01549 (15100918)
357947.33 3807290.92 19.73074 (15100918) 357997.33
3807290.92 15.83449 (15100918)
358047.33 3807290.92 16.71669 (15010719) 358097.33
3807290.92 17.75605 (15010719)
358147.33 3807290.92 19.22712 (13101518) 358197.33
3807290.92 20.60750 (13101518)
358247.33 3807290.92 21.92296 (16111520) 357397.33
3807340.92 13.23073 (16072902)
357447.33 3807340.92 13.81669 (15032519) 357497.33
3807340.92 14.16151 (15062724)
357547.33 3807340.92 14.83139 (15062724) 357597.33
3807340.92 15.24546 (15062724)
357647.33 3807340.92 15.58853 (12111418) 357697.33
3807340.92 16.47614 (12060620)
357747.33 3807340.92 17.17776 (12060620) 357797.33

3807340.92   17.55870 (12060620)
        357847.33   3807340.92   18.54337 (15100204)   357897.33
3807340.92   16.71211 (15100204)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357947.33   3807340.92   14.97729 (15100918)   357997.33
3807340.92   16.38381 (15100918)
        358047.33   3807340.92   17.72294 (15100918)   358097.33
3807340.92   18.94423 (15100918)
        358147.33   3807340.92   20.25513 (15010719)   358197.33
3807340.92   21.83764 (13101518)
        358247.33   3807340.92   23.73027 (13101518)   357397.33
3807390.92   13.44210 (15062624)
        357447.33   3807390.92   13.72793 (16072902)   357497.33
3807390.92   14.14002 (16072902)
        357547.33   3807390.92   14.54929 (15032506)   357597.33
3807390.92   15.14827 (15062724)
        357647.33   3807390.92   16.01369 (15062724)   357697.33
3807390.92   16.34908 (15062724)
        357747.33   3807390.92   17.03208 (15062724)   357797.33
3807390.92   17.95966 (14031821)
        357847.33   3807390.92   16.31454 (14031821)   357897.33

3807390.92 14.41495 (15040202)
357947.33 3807390.92 15.46882 (15100204) 357997.33
3807390.92 16.68992 (15100204)
358047.33 3807390.92 18.09022 (15100918) 358097.33
3807390.92 19.94196 (15100918)
358147.33 3807390.92 21.66603 (15100918) 358197.33
3807390.92 23.23740 (15010719)
358247.33 3807390.92 25.10901 (13101518) 357397.33
3807440.92 13.66231 (15062803)
357447.33 3807440.92 13.75619 (15062803) 357497.33
3807440.92 14.25360 (15032920)
357547.33 3807440.92 14.65664 (13071006) 357597.33
3807440.92 15.39815 (13071006)
357647.33 3807440.92 15.48190 (13071006) 357697.33
3807440.92 16.22919 (13071006)
357747.33 3807440.92 16.51442 (14102605) 357797.33
3807440.92 12.76297 (14042221)
357847.33 3807440.92 13.70439 (14042221) 357897.33
3807440.92 14.67180 (14042221)
357947.33 3807440.92 15.77492 (15040202) 357997.33
3807440.92 17.20265 (15040202)
358047.33 3807440.92 18.64495 (15100204) 358097.33
3807440.92 20.31477 (15100204)
358147.33 3807440.92 22.41831 (15100918) 358197.33
3807440.92 24.97043 (15100918)
358247.33 3807440.92 27.24900 (15100918) 357397.33
3807490.92 13.31755 (15101124)
357447.33 3807490.92 13.87466 (14090519) 357497.33
3807490.92 14.01925 (14090519)
357547.33 3807490.92 14.70662 (15062803) 357597.33
3807490.92 14.90559 (15052924)
357647.33 3807490.92 15.72431 (13071006) 357697.33
3807490.92 12.49541 (16111618)
357747.33 3807490.92 12.33901 (16111618) 357797.33
3807490.92 13.14079 (16111618)
357847.33 3807490.92 13.97791 (16111618) 357897.33
3807490.92 14.93395 (14102605)
357947.33 3807490.92 16.20815 (14042221) 357997.33
3807490.92 17.59395 (14042221)
358047.33 3807490.92 19.02128 (14042221) 358097.33
3807490.92 21.03159 (15040202)
358147.33 3807490.92 23.11229 (15100204) 358197.33
3807490.92 25.54674 (15100204)
358247.33 3807490.92 28.83456 (15100918) 357397.33
3807540.92 13.47404 (15101124)
357447.33 3807540.92 13.75314 (15101124) 357497.33
3807540.92 14.28260 (16072304)
357547.33 3807540.92 14.56603 (16072304) 357597.33
3807540.92 15.20726 (16072304)
357647.33 3807540.92 12.64708 (16072304) 357697.33

3807540.92 11.73565 (16072304)
  357747.33 3807540.92 12.42511 (16072304) 357797.33
3807540.92 13.29477 (16111618)
  357847.33 3807540.92 14.36134 (16111618) 357897.33
3807540.92 15.50735 (16111618)
  357947.33 3807540.92 16.74617 (16111618) 357997.33
3807540.92 18.07603 (16111618)
  358047.33 3807540.92 19.53951 (14102605) 358097.33
3807540.92 21.58791 (14042221)
  358147.33 3807540.92 23.79522 (14042221) 358197.33
3807540.92 26.51440 (15040202)
  358247.33 3807540.92 29.75911 (15040202) 358297.33
3807540.92 33.56309 (15100204)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357397.33	3807590.92	13.42603	(13082521)	357447.33	3807590.92	13.69749	(13082521)
357497.33	3807590.92	14.23179	(13082521)	357547.33	3807590.92	14.52101	(13082521)
357597.33	3807590.92	11.86658	(16072304)	357647.33	3807590.92	11.43894	(12071219)
357697.33	3807590.92	12.08567	(12071219)	357747.33			

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3807590.92       12.82996  (16072304)
        357797.33   3807590.92       13.73784  (16072304)                357847.33
3807590.92       14.73456  (16072304)
        357897.33   3807590.92       15.83534  (16072304)                357947.33
3807590.92       17.03322  (16072304)
        357997.33   3807590.92       18.48425  (16111618)                358047.33
3807590.92       20.33745  (16111618)
        358097.33   3807590.92       22.39934  (16111618)                358147.33
3807590.92       24.67656  (16111618)
        358197.33   3807590.92       27.25780  (14042221)                358247.33
3807590.92       30.87738  (14042221)
        358297.33   3807590.92       35.00717  (15040202)                357397.33
3807640.92       13.17191  (16110319)
        357447.33   3807640.92       13.56469  (16110319)                357497.33
3807640.92       13.88006  (16110319)
        357547.33   3807640.92       11.22042  (12071219)                357597.33
3807640.92       11.12591  (12071219)
        357647.33   3807640.92       11.82237  (12071219)                357697.33
3807640.92       12.60008  (12071219)
        357747.33   3807640.92       13.44002  (12071219)                357797.33
3807640.92       14.37392  (12071219)
        357847.33   3807640.92       15.42243  (12071219)                357897.33
3807640.92       16.56882  (12071219)
        357947.33   3807640.92       17.84555  (12071219)                357997.33
3807640.92       19.27067  (12071219)
        358047.33   3807640.92       20.97168  (16072304)                358097.33
3807640.92       23.07960  (16072304)
        358147.33   3807640.92       25.47369  (16072304)                358197.33
3807640.92       28.36813  (16111618)
        358247.33   3807640.92       32.24225  (16111618)                358297.33
3807640.92       36.74658  (16111618)
        357397.33   3807690.92       12.93907  (12080820)                357447.33
3807690.92       13.21914  (12080820)
        357497.33   3807690.92       11.12825  (13082520)                357547.33
3807690.92       10.40903  (16110317)
        357597.33   3807690.92       11.02470  (16110317)                357647.33
3807690.92       11.71760  (12071219)
        357697.33   3807690.92       12.53212  (12071219)                357747.33
3807690.92       13.44765  (12071219)
        357797.33   3807690.92       14.48340  (12071219)                357847.33
3807690.92       15.63464  (12071219)
        357897.33   3807690.92       16.94593  (12071219)                357947.33
3807690.92       18.44124  (12071219)
        357997.33   3807690.92       20.15688  (12071219)                358047.33
3807690.92       22.12799  (12071219)
        358097.33   3807690.92       24.41969  (12071219)                358147.33
3807690.92       27.10457  (12071219)
        358197.33   3807690.92       30.27536  (12071219)                358247.33
3807690.92       34.05038  (12071219)
        358297.33   3807690.92       38.60984  (12071219)                357397.33
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3807740.92   12.55679 (12080820)
        357447.33   3807740.92   10.41598 (16110317)   357497.33
3807740.92   9.87725 (16110317)
        357547.33   3807740.92   10.45915 (16110317)   357597.33
3807740.92   11.11399 (16110317)
        357647.33   3807740.92   11.82476 (16110317)   357697.33
3807740.92   12.61838 (16110317)
        357747.33   3807740.92   13.51992 (16110317)   357797.33
3807740.92   14.51844 (16110317)
        357847.33   3807740.92   15.66295 (16110317)   357897.33
3807740.92   16.95152 (16110317)
        357947.33   3807740.92   18.42894 (16110317)   357997.33
3807740.92   20.13720 (16110317)
        358047.33   3807740.92   22.13015 (16110317)   358097.33
3807740.92   24.48007 (16110317)
        358147.33   3807740.92   27.28377 (16110317)   358197.33
3807740.92   30.69149 (16110317)
        358247.33   3807740.92   34.92772 (12071219)   358297.33
3807740.92   40.42318 (12071219)
        357397.33   3807790.92   9.47627 (16081921)   357447.33
3807790.92   9.29075 (16081921)
        357497.33   3807790.92   9.81306 (16081921)   357547.33
3807790.92   10.39558 (16081921)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3807890.92       21.83366  (15061619)
        358097.33   3807890.92       24.18792  (15061619)                358147.33
3807890.92       26.94306  (16072921)
        358197.33   3807890.92       30.27929  (16072921)                358247.33
3807890.92       34.23633  (16072921)
        358297.33   3807890.92       39.21926  (16062720)                357397.33
3807940.92        8.71384  (15061721)
        357447.33   3807940.92        9.15867  (15070121)                357497.33
3807940.92        9.66167  (14052620)
        357547.33   3807940.92       10.24259  (16060220)                357597.33
3807940.92       10.89216  (15061619)
        357647.33   3807940.92       11.63270  (15061619)                357697.33
3807940.92       12.44066  (15061619)
        357747.33   3807940.92       13.33578  (15061619)                357797.33
3807940.92       14.32334  (15061619)
        357847.33   3807940.92       15.41648  (15061619)                357897.33
3807940.92       16.64356  (16072921)
        357947.33   3807940.92       18.04832  (16072921)                357997.33
3807940.92       19.62294  (16072921)
        358047.33   3807940.92       21.43081  (15061820)                358097.33
3807940.92       23.66369  (16062720)
        358147.33   3807940.92       26.28005  (15093018)                358197.33
3807940.92       29.37380  (16071519)
        358247.33   3807940.92       33.11738  (16060320)                358297.33
3807940.92       37.59522  (13062719)
        357397.33   3807990.92        8.77449  (15061619)                357447.33
3807990.92        9.25764  (15061619)
        357497.33   3807990.92        9.77855  (15061619)                357547.33
3807990.92       10.34065  (15061619)
        357597.33   3807990.92       10.95853  (16072921)                357647.33
3807990.92       11.65006  (16072921)
        357697.33   3807990.92       12.39845  (16072921)                357747.33
3807990.92       13.21632  (16072921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 924
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357797.33	3807990.92	14.09657	(16072921)	357847.33	3807990.92	15.13363	(16062720)
357897.33	3807990.92	16.31653	(16062720)	357947.33	3807990.92	17.68184	(15093018)
357997.33	3807990.92	19.22538	(16071519)	358047.33	3807990.92	21.00443	(16060320)
358097.33	3807990.92	23.05435	(16060320)	358147.33	3807990.92	25.39169	(16071419)
358197.33	3807990.92	28.43487	(16091018)	358247.33	3807990.92	31.98820	(16091018)
358297.33	3807990.92	35.84642	(16090918)	357397.33	3808040.92	8.76104	(16072921)
357447.33	3808040.92	9.21326	(16072921)	357497.33	3808040.92	9.69674	(16072921)
357547.33	3808040.92	10.21313	(16072921)	357597.33	3808040.92	10.77966	(16091822)
357647.33	3808040.92	11.45151	(16062720)	357697.33	3808040.92	12.19983	(16062720)
357747.33	3808040.92	13.00444	(15093018)	357797.33	3808040.92	13.90982	(15093018)
357847.33	3808040.92	14.90636	(16071519)	357897.33	3808040.92	16.00073	(16060320)
357947.33	3808040.92	17.28098	(16060320)	357997.33	3808040.92	18.68874	(16071419)
358047.33	3808040.92	20.44084	(13062719)	358097.33	3808040.92	22.49135	(16091018)
358147.33	3808040.92	24.66982	(16091018)	358197.33	3808040.92	27.06146	(16090918)
358247.33	3808040.92	30.30207	(15061719)	358297.33	3808040.92	33.83840	(15061719)
357397.33	3808090.92	8.62172	(16091822)	357447.33	3808090.92	9.07923	(16062720)
357497.33	3808090.92	9.57286	(16062720)	357547.33	3808090.92	10.09455	(15093018)
357597.33	3808090.92	10.68158	(15093018)	357647.33	3808090.92	11.31944	(16071519)
357697.33	3808090.92	12.01769	(16071519)	357747.33			

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3808090.92       12.79738  (16060320)
        357797.33   3808090.92       13.62657  (16071419)                357847.33
3808090.92       14.53572  (16071419)
        357897.33   3808090.92       15.61354  (13062719)                357947.33
3808090.92       16.90168  (16091018)
        357997.33   3808090.92       18.34656  (16091018)                358047.33
3808090.92       19.76900  (16091018)
        358097.33   3808090.92       21.39860  (16090918)                358147.33
3808090.92       23.51566  (15061719)
        358197.33   3808090.92       25.79624  (15061719)                358247.33
3808090.92       28.45758  (15070219)
        358297.33   3808090.92       31.65721  (15070219)                357397.33
3808140.92        8.55640  (15093018)
        357447.33   3808140.92        8.98107  (15093018)                357497.33
3808140.92        9.45728  (16071519)
        357547.33   3808140.92        9.96358  (16060320)                357597.33
3808140.92       10.52445  (16060320)
        357647.33   3808140.92       11.11213  (16071419)                357697.33
3808140.92       11.75554  (16071419)
        357747.33   3808140.92       12.50054  (13062719)                357797.33
3808140.92       13.37407  (13062719)
        357847.33   3808140.92       14.33733  (16091018)                357897.33
3808140.92       15.28665  (16091018)
        357947.33   3808140.92       16.28846  (16090918)                357997.33
3808140.92       17.46397  (16062719)
        358047.33   3808140.92       19.00918  (15061719)                358097.33
3808140.92       20.63148  (15061719)
        358147.33   3808140.92       22.38300  (14070219)                358197.33
3808140.92       24.58036  (15070219)
        358247.33   3808140.92       26.85451  (13062819)                358297.33
3808140.92       29.40716  (14102317)
        357397.33   3808190.92        8.45351  (16060320)                357447.33
3808190.92        8.86347  (16060320)
        357497.33   3808190.92        9.29854  (16071419)                357547.33
3808190.92        9.76940  (16071419)
        357597.33   3808190.92       10.29003  (13062719)                357647.33
3808190.92       10.93219  (13062719)
        357697.33   3808190.92       11.62042  (16091018)                357747.33
3808190.92       12.33314  (16091018)
        357797.33   3808190.92       13.05175  (16091018)                357847.33
3808190.92       13.83315  (16090918)
        357897.33   3808190.92       14.67421  (16062719)                357947.33
3808190.92       15.74319  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	17.00753	(15061719)	358047.33	3808190.92	18.21218	(15081623)
358097.33	3808190.92	19.74701	(15070219)	358147.33	3808190.92	21.36121	(15070219)
358197.33	3808190.92	23.09312	(13062819)	358247.33	3808190.92	24.93362	(14102317)
357397.33	3808240.92	8.29286	(16071419)	357447.33	3808240.92	8.68198	(13061920)
357497.33	3808240.92	9.15883	(13062719)	357547.33	3808240.92	9.66049	(16091018)
357597.33	3808240.92	10.21193	(16091018)	357647.33	3808240.92	10.75538	(16091018)
357697.33	3808240.92	11.28669	(16091018)	357747.33	3808240.92	11.91915	(16090918)
357797.33	3808240.92	12.60574	(16062719)	357847.33	3808240.92	13.44172	(15061719)
357897.33	3808240.92	14.35509	(15061719)	357947.33	3808240.92	15.20362	(15081623)
357997.33	3808240.92	16.30929	(14070219)	358047.33	3808240.92	17.58549	(15070219)
358097.33	3808240.92	18.77340	(13062819)	358147.33	3808240.92	19.95834	(13062819)
358197.33	3808240.92	21.66788	(14102317)	358247.33	3808240.92	22.89424	(13071319)
357397.33	3808290.92	8.20543	(13062719)	357447.33	3808290.92	8.62406	(16091018)
357497.33	3808290.92	9.05721	(16091018)	357547.33			

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3808290.92        9.47872  (16091018)
        357597.33   3808290.92        9.90582  (16090918)                357647.33
3808290.92       10.41179  (16090918)
        357697.33   3808290.92       10.96081  (16062719)                357747.33
3808290.92       11.63260  (15061719)
        357797.33   3808290.92       12.33654  (15061719)                357847.33
3808290.92       13.00003  (15061719)
        357897.33   3808290.92       13.82571  (14070219)                357947.33
3808290.92       14.68753  (15070219)
        357997.33   3808290.92       15.63889  (15070219)                358047.33
3808290.92       16.67736  (13062819)
        358097.33   3808290.92       17.72974  (14102317)                358147.33
3808290.92       18.98129  (14102317)
        358197.33   3808290.92       20.17446  (13071319)                358247.33
3808290.92       21.46226  (13102217)
        357397.33   3808340.92        8.08883  (16091018)                357447.33
3808340.92        8.43417  (16091018)
        357497.33   3808340.92        8.80025  (16090918)                357547.33
3808340.92        9.19929  (16090918)
        357597.33   3808340.92        9.64967  (16062719)                357647.33
3808340.92       10.17800  (15061719)
        357697.33   3808340.92       10.75881  (15061719)                357747.33
3808340.92       11.29557  (15061719)
        357797.33   3808340.92       11.90461  (14070219)                357847.33
3808340.92       12.61140  (15070219)
        357897.33   3808340.92       13.38710  (15070219)                357947.33
3808340.92       14.07607  (13062819)
        357997.33   3808340.92       14.83874  (13062819)                358047.33
3808340.92       15.87327  (14102317)
        358097.33   3808340.92       16.80147  (14102317)                358147.33
3808340.92       17.80813  (13071319)
        358197.33   3808340.92       18.89893  (13102217)                358247.33
3808340.92       19.96397  (16090618)
        357397.33   3808390.92        7.86367  (16090918)                357447.33
3808390.92        8.19717  (16090918)
        357497.33   3808390.92        8.57309  (16062719)                357547.33
3808390.92        9.02009  (15061719)
        357597.33   3808390.92        9.49711  (15061719)                357647.33
3808390.92        9.93345  (15061719)
        357697.33   3808390.92       10.38624  (15081623)                357747.33
3808390.92       10.94178  (14070219)
        357797.33   3808390.92       11.57444  (15070219)                357847.33
3808390.92       12.17471  (15070219)
        357897.33   3808390.92       12.85542  (13062819)                357947.33
3808390.92       13.35951  (16070819)
        357997.33   3808390.92       14.25483  (14102317)                358047.33
3808390.92       14.94423  (14102317)
        358097.33   3808390.92       15.81665  (13071319)                358147.33
3808390.92       16.78223  (13102217)
        358197.33   3808390.92       17.75534  (16090618)                358247.33
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3808390.92   18.42758 (13062519)
        357397.33   3808440.92   7.67064 (16062719)   357447.33
3808440.92   8.04080 (15061719)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                   L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                   L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                   L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357497.33   3808440.92   8.44776 (15061719)   357547.33
3808440.92   8.81619 (15061719)
        357597.33   3808440.92   9.18629 (15081623)   357647.33
3808440.92   9.64067 (14070219)
        357697.33   3808440.92   10.13415 (15070219)   357747.33
3808440.92   10.65583 (15070219)
        357797.33   3808440.92   11.16509 (13062819)   357847.33
3808440.92   11.70177 (13062819)
        357897.33   3808440.92   12.23009 (14102317)   357947.33
3808440.92   12.93780 (14102317)
        357997.33   3808440.92   13.45802 (14102317)   358047.33
3808440.92   14.23729 (13071319)
        358097.33   3808440.92   15.02809 (13102217)   358147.33
3808440.92   15.80735 (16090618)
        358197.33   3808440.92   16.29090 (13062519)   358247.33
3808440.92   17.36025 (16081719)
        357397.33   3808490.92   7.57464 (15061719)   357447.33

3808490.92 7.88630 (15061719)
357497.33 3808490.92 8.18071 (15081623) 357547.33
3808490.92 8.55469 (14070219)
357597.33 3808490.92 8.93282 (14070219) 357647.33
3808490.92 9.39879 (15070219)
357697.33 3808490.92 9.80766 (15070219) 357747.33
3808490.92 10.28194 (13062819)
357797.33 3808490.92 10.68632 (13062819) 357847.33
3808490.92 11.22860 (14102317)
357897.33 3808490.92 11.79709 (14102317) 357947.33
3808490.92 12.14536 (15081624)
357997.33 3808490.92 12.84290 (13071319) 358047.33
3808490.92 13.50556 (13102217)
358097.33 3808490.92 14.23879 (16090618) 358147.33
3808490.92 14.74706 (16073022)
358197.33 3808490.92 15.35813 (13062519) 358247.33
3808490.92 16.38878 (16081719)
357397.33 3808540.92 7.35426 (15061719) 357447.33
3808540.92 7.65377 (14070219)
357497.33 3808540.92 7.99144 (14070219) 357547.33
3808540.92 8.35546 (15070219)
357597.33 3808540.92 8.72700 (15070219) 357647.33
3808540.92 9.09664 (13062819)
357697.33 3808540.92 9.50987 (13062819) 357747.33
3808540.92 9.79794 (16070819)
357797.33 3808540.92 10.33299 (14102317) 357847.33
3808540.92 10.77399 (14102317)
357897.33 3808540.92 11.13224 (15081624) 357947.33
3808540.92 11.72254 (13071319)
357997.33 3808540.92 12.29120 (13102217) 358047.33
3808540.92 12.92010 (16090618)
358097.33 3808540.92 13.34335 (16073022) 358147.33
3808540.92 13.99880 (13062519)
358197.33 3808540.92 14.55388 (16081719) 357397.33
3808590.92 7.19058 (14070219)
357447.33 3808590.92 7.48667 (15070219) 357497.33
3808590.92 7.83786 (15070219)
357547.33 3808590.92 8.13042 (15070219) 357597.33
3808590.92 8.47630 (13062819)
357647.33 3808590.92 8.78186 (13062819) 357697.33
3808590.92 9.10012 (14102317)
357747.33 3808590.92 9.56391 (14102317) 357797.33
3808590.92 9.91663 (14102317)
357847.33 3808590.92 10.24043 (13071319) 357897.33
3808590.92 10.73454 (13071319)
357947.33 3808590.92 11.20622 (13102217) 357997.33
3808590.92 11.79643 (16090618)
358047.33 3808590.92 12.17482 (16090618) 358097.33
3808590.92 12.71603 (15081720)
358147.33 3808590.92 13.30313 (16081719) 358197.33

3808590.92   13.65445 (16081719)
        357397.33   3808640.92   7.05648 (15070219)   357447.33
3808640.92   7.33171 (15070219)
        357497.33   3808640.92   7.59493 (13062819)   357547.33
3808640.92   7.89168 (13062819)
        357597.33   3808640.92   8.12663 (13062819)   357647.33
3808640.92   8.47893 (14102317)
        357697.33   3808640.92   8.88290 (14102317)   357747.33
3808640.92   9.13407 (14102317)
        357797.33   3808640.92   9.46047 (13071319)   357847.33
3808640.92   9.87677 (13071319)
        357897.33   3808640.92   10.29356 (13102217)   357947.33
3808640.92   10.76329 (16090618)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357997.33   3808640.92   11.11167 (16090618)   358047.33
3808640.92   11.54765 (13062519)
        358097.33   3808640.92   12.00785 (16081719)   358147.33
3808640.92   12.51011 (16081719)
        358197.33   3808640.92   12.88570 (15101619)   357397.33
3808690.92   6.86122 (15070219)
        357447.33   3808690.92   7.12726 (13062819)   357497.33

3808690.92 7.37126 (13062819)
357547.33 3808690.92 7.59010 (16070819) 357597.33
3808690.92 7.93618 (14102317)
357647.33 3808690.92 8.25065 (14102317) 357697.33
3808690.92 8.47832 (14102317)
357747.33 3808690.92 8.79630 (13071319) 357797.33
3808690.92 9.15145 (13071319)
357847.33 3808690.92 9.52577 (13102217) 357897.33
3808690.92 9.88574 (16090618)
357947.33 3808690.92 10.19481 (16090618) 357997.33
3808690.92 10.59552 (13062519)
358047.33 3808690.92 10.96925 (13062519) 358097.33
3808690.92 11.46686 (16081719)
358147.33 3808690.92 11.65643 (15101619) 357397.33
3808740.92 6.69836 (13062819)
357447.33 3808740.92 6.88677 (13062819) 357497.33
3808740.92 7.10085 (14102317)
357547.33 3808740.92 7.42143 (14102317) 357597.33
3808740.92 7.68004 (14102317)
357647.33 3808740.92 7.85996 (14102317) 357697.33
3808740.92 8.17138 (13071319)
357747.33 3808740.92 8.47386 (13071319) 357797.33
3808740.92 8.79965 (13102217)
357847.33 3808740.92 9.18716 (16090618) 357897.33
3808740.92 9.44729 (16090618)
357947.33 3808740.92 9.70864 (13062519) 357997.33
3808740.92 10.07913 (13062519)
358047.33 3808740.92 10.51220 (16081719) 358097.33
3808740.92 10.76150 (16081719)
358147.33 3808740.92 11.16831 (13040318) 357397.33
3808790.92 6.45476 (16070819)
357447.33 3808790.92 6.68282 (14102317) 357497.33
3808790.92 6.95458 (14102317)
357547.33 3808790.92 7.16730 (14102317) 357597.33
3808790.92 7.32922 (15073119)
357647.33 3808790.92 7.64557 (13071319) 357697.33
3808790.92 7.90677 (13071319)
357747.33 3808790.92 8.20333 (13102217) 357797.33
3808790.92 8.52681 (16090618)
357847.33 3808790.92 8.79026 (16090618) 357897.33
3808790.92 8.99767 (16073022)
357947.33 3808790.92 9.33547 (13062519) 357997.33
3808790.92 9.58358 (16081719)
358047.33 3808790.92 9.96324 (16081719) 358097.33
3808790.92 10.19263 (15101619)
358147.33 3808790.92 10.73774 (13040318) 357397.33
3808840.92 6.30200 (14102317)
357447.33 3808840.92 6.53380 (14102317) 357497.33
3808840.92 6.71112 (14102317)
357547.33 3808840.92 6.84675 (15081624) 357597.33

3808840.92 7.12500 (13071319)
  357647.33 3808840.92 7.37797 (14072520) 357697.33
3808840.92 7.63683 (13102217)
  357747.33 3808840.92 7.92673 (16090618) 357797.33
3808840.92 8.17132 (16090618)
  357847.33 3808840.92 8.38447 (16073022) 357897.33
3808840.92 8.69552 (13062519)
  357947.33 3808840.92 8.96977 (16081719) 357997.33
3808840.92 9.29472 (16081719)
  358047.33 3808840.92 9.32324 (15101619) 358097.33
3808840.92 9.80383 (13040318)
  357397.33 3808890.92 6.15786 (14102317) 357447.33
3808890.92 6.30297 (14102317)
  357497.33 3808890.92 6.45451 (15081624) 357547.33
3808890.92 6.70435 (13071319)
  357597.33 3808890.92 6.90139 (14072520) 357647.33
3808890.92 7.12993 (13102217)
  357697.33 3808890.92 7.40371 (16090618) 357747.33
3808890.92 7.64694 (16090618)
  357797.33 3808890.92 7.80147 (16073022) 357847.33
3808890.92 8.07220 (13062519)
  357897.33 3808890.92 8.27793 (16081719) 357947.33
3808890.92 8.63553 (16081719)

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3809090.92        5.79345  (13102217)
        357547.33   3809090.92        5.95736  (16090618)                357597.33
3809090.92        6.08253  (16090618)
        357647.33   3809090.92        6.21765  (13062519)                357697.33
3809090.92        6.41507  (13062519)
        357747.33   3809090.92        6.54560  (16081719)                357797.33
3809090.92        6.76994  (16081719)
        357847.33   3809090.92        6.81197  (16081719)                357897.33
3809090.92        6.97857  (15101619)
        357947.33   3809090.92        7.18794  (13040318)                357997.33
3809090.92        7.32764  (13040318)
        357497.33   3809140.92        5.63506  (16090618)                357547.33
3809140.92        5.74649  (16090618)
        357597.33   3809140.92        5.85814  (16073022)                357647.33
3809140.92        6.04936  (13062519)
        357697.33   3809140.92        6.18327  (12092518)                357747.33
3809140.92        6.38798  (16081719)
        357797.33   3809140.92        6.50831  (16081719)                357847.33
3809140.92        6.51957  (15101619)
        357897.33   3809140.92        6.75930  (15101619)                357947.33
3809140.92        7.04206  (13040318)
        357997.33   3809140.92        7.08113  (14101818)                357547.33
3809190.92        5.56115  (16073022)
        357597.33   3809190.92        5.71924  (13062519)                357647.33
3809190.92        5.83949  (13062519)
        357697.33   3809190.92        6.00138  (16081719)                357747.33
3809190.92        6.15193  (16081719)
        357797.33   3809190.92        6.18983  (16081719)                357847.33
3809190.92        6.42541  (15101619)
        357897.33   3809190.92        6.63450  (13040318)                357947.33
3809190.92        6.76194  (13040318)
        357547.33   3809240.92        5.42232  (13062519)                357597.33
3809240.92        5.55048  (13062519)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 929
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	5.67710	(16081719)	357697.33	3809240.92	5.83625	(16081719)
357747.33	3809240.92	5.91363	(16081719)	357797.33	3809240.92	6.01044	(15101619)
357847.33	3809240.92	6.24272	(13040318)	357597.33	3809290.92	5.37687	(16081719)
357647.33	3809290.92	5.54157	(16081719)	357697.33	3809290.92	5.63707	(16081719)
357597.33	3809340.92	5.24865	(16081719)	361625.34	3803441.54	5.23343	(13051106)
361675.34	3803441.54	5.13437	(14020522)	361575.34	3803491.54	5.57260	(13051106)
361625.34	3803491.54	5.18077	(14020522)	361675.34	3803491.54	4.87642	(14020522)
361475.34	3803541.54	5.78215	(13051106)	361525.34	3803541.54	5.75235	(13051106)
361575.34	3803541.54	5.47962	(13051106)	361625.34	3803541.54	5.02040	(14020522)
361675.34	3803541.54	4.81957	(14012308)	361375.34	3803591.54	5.89626	(12071005)
361425.34	3803591.54	5.85000	(13051106)	361475.34	3803591.54	5.86983	(13051106)
361525.34	3803591.54	5.75767	(13051106)	361575.34	3803591.54	5.59476	(15031101)
361625.34	3803591.54	5.27039	(14012308)	361675.34	3803591.54	5.20367	(14012308)
361275.34	3803641.54	5.95834	(16102107)	361325.34	3803641.54	5.99110	(12071005)
361375.34	3803641.54	5.93786	(12071005)	361425.34	3803641.54	5.96313	(13051106)
361475.34	3803641.54	5.89939	(13051106)	361525.34	3803641.54	5.78281	(14101004)
361575.34	3803641.54	5.69397	(14101004)	361625.34	3803641.54	5.64994	(14092404)
361675.34	3803641.54	5.56023	(14092404)	361225.34	3803691.54	5.76204	(16102107)
361275.34	3803691.54	6.02057	(12071005)	361325.34			

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3803691.54        6.06607  (12071005)
        361375.34   3803691.54        6.04257  (13051106)                361425.34
3803691.54        6.02337  (13051106)
        361475.34   3803691.54        5.87362  (13051106)                361525.34
3803691.54        5.85034  (14101004)
        361575.34   3803691.54        5.80254  (13050322)                361125.34
3803741.54        5.98429  (14050306)
        361175.34   3803741.54        6.15161  (16102107)                361225.34
3803741.54        5.76802  (16102107)
        361275.34   3803741.54        6.07628  (12071005)                361325.34
3803741.54        6.10679  (13051106)
        361375.34   3803741.54        6.13379  (13051106)                361425.34
3803741.54        6.02591  (13051106)
        361675.34   3803741.54        5.86240  (15092401)                361025.34
3803791.54        6.39162  (14050306)
        361075.34   3803791.54        6.04158  (14050306)                361125.34
3803791.54        6.15865  (16102107)
        361175.34   3803791.54        6.33248  (16102107)                361225.34
3803791.54        6.13907  (12071005)
        361275.34   3803791.54        6.17448  (12071005)                361325.34
3803791.54        6.21179  (13051106)
        361525.34   3803791.54        5.99885  (13050322)                361575.34
3803791.54        5.94992  (13050322)
        361625.34   3803791.54        5.94247  (15092401)                361675.34
3803791.54        5.90831  (15092401)
        360925.34   3803841.54        6.51547  (12080705)                360975.34
3803841.54        6.51721  (12080705)
        361025.34   3803841.54        6.55157  (14050306)                361075.34
3803841.54        6.10685  (16102107)
        361125.34   3803841.54        6.25187  (16102107)                361175.34
3803841.54        6.36414  (12071005)
        361225.34   3803841.54        6.35624  (12071005)                361275.34
3803841.54        6.31488  (13051106)
        361425.34   3803841.54        6.09655  (14101004)                361475.34
3803841.54        6.06515  (13050322)
        361525.34   3803841.54        6.06455  (13050322)                361575.34
3803841.54        6.04248  (15092401)
        361625.34   3803841.54        5.99561  (15092401)                361675.34
3803841.54        5.88065  (13090605)
        360825.34   3803891.54        6.55442  (13101907)                360875.34
3803891.54        6.57927  (12080705)
        360925.34   3803891.54        6.70232  (12080705)                360975.34
3803891.54        6.65871  (14050306)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	6.60099	(14050306)	361075.34	3803891.54	6.39041	(16102107)
361125.34	3803891.54	6.45909	(16102107)	361175.34	3803891.54	6.46641	(12071005)
361325.34	3803891.54	6.25928	(13051106)	361375.34	3803891.54	6.17659	(14101004)
361425.34	3803891.54	6.11965	(13050322)	361475.34	3803891.54	6.16510	(13050322)
361525.34	3803891.54	6.10378	(15092401)	361575.34	3803891.54	6.13679	(15092401)
361625.34	3803891.54	6.02718	(15092401)	361675.34	3803891.54	5.96799	(13090605)
360775.34	3803941.54	6.79747	(14110819)	360825.34	3803941.54	6.81239	(14110819)
360875.34	3803941.54	6.68933	(12080705)	360925.34	3803941.54	6.73635	(12080705)
360975.34	3803941.54	6.76336	(14050306)	361025.34	3803941.54	6.68395	(16102107)
361075.34	3803941.54	6.58271	(16102107)	361125.34	3803941.54	6.57694	(12071005)
361275.34	3803941.54	6.39438	(13051106)	361325.34	3803941.54	6.25116	(14101004)
361375.34	3803941.54	6.16592	(14101004)	361425.34	3803941.54	6.22930	(13050322)
361475.34	3803941.54	6.19224	(13050322)	361525.34	3803941.54	6.21425	(15092401)
361575.34	3803941.54	6.15859	(15092401)	361625.34			

3803941.54 6.16980 (13090605)
361675.34 3803941.54 6.00110 (13090605) 360675.34
3803991.54 6.84454 (14040802)
360725.34 3803991.54 6.97357 (14110819) 360775.34
3803991.54 7.00861 (14110819)
360825.34 3803991.54 6.96030 (12080705) 360875.34
3803991.54 6.92421 (12080705)
360925.34 3803991.54 6.88559 (14050306) 360975.34
3803991.54 6.77951 (14050306)
361025.34 3803991.54 6.76357 (16102107) 361075.34
3803991.54 6.66551 (16102107)
361175.34 3803991.54 6.56016 (13051106) 361225.34
3803991.54 6.51430 (13051106)
361275.34 3803991.54 6.32186 (13051106) 361325.34
3803991.54 6.27395 (14101004)
361375.34 3803991.54 6.28677 (13050322) 361425.34
3803991.54 6.29483 (13050322)
361475.34 3803991.54 6.30877 (15092401) 361525.34
3803991.54 6.29402 (15092401)
361575.34 3803991.54 6.25335 (13090605) 361625.34
3803991.54 6.23287 (13090605)
361675.34 3803991.54 6.14893 (13090603) 360575.34
3804041.54 6.24340 (12100207)
360625.34 3804041.54 6.52950 (12100207) 360675.34
3804041.54 6.90971 (14040802)
360725.34 3804041.54 7.13629 (14110819) 360775.34
3804041.54 7.08853 (14110819)
360825.34 3804041.54 7.05694 (12080705) 360875.34
3804041.54 6.97320 (14050306)
360925.34 3804041.54 6.94377 (14050306) 360975.34
3804041.54 6.81281 (16102107)
361025.34 3804041.54 6.72922 (16102107) 361125.34
3804041.54 6.62508 (13082804)
361175.34 3804041.54 6.62219 (13051106) 361225.34
3804041.54 6.49057 (14100721)
361275.34 3804041.54 6.40051 (14101004) 361325.34
3804041.54 6.36389 (13050322)
361375.34 3804041.54 6.43987 (13050322) 361425.34
3804041.54 6.40201 (15092401)
361475.34 3804041.54 6.43026 (15092401) 361525.34
3804041.54 6.30273 (13090605)
361575.34 3804041.54 6.33977 (13090605) 361625.34
3804041.54 6.23789 (13090603)
361675.34 3804041.54 6.25712 (13090603) 360475.34
3804091.54 6.56230 (12100206)
360525.34 3804091.54 6.59177 (12100207) 360575.34
3804091.54 6.83425 (12100207)
360625.34 3804091.54 6.75849 (14040802) 360675.34
3804091.54 6.85459 (13063003)
360725.34 3804091.54 7.15610 (14110819) 360775.34

3804091.54   7.19237 (12080705)
        360825.34   3804091.54   7.06106 (12080705)   360875.34
3804091.54   7.09999 (14050306)
 *** AERMOD - VERSION 21112 ***   ***
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 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 931
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360925.34   3804091.54   6.93595 (14050306)   361075.34
3804091.54   6.74965 (13082804)
        361125.34   3804091.54   6.68577 (14100721)   361175.34
3804091.54   6.62866 (14100721)
        361225.34   3804091.54   6.50515 (14101004)   361275.34
3804091.54   6.45045 (14101004)
        361325.34   3804091.54   6.55887 (13050322)   361375.34
3804091.54   6.50842 (15092401)
        361425.34   3804091.54   6.54652 (15092401)   361475.34
3804091.54   6.40829 (15092401)
        361525.34   3804091.54   6.25300 (15090802)   361575.34
3804091.54   6.10399 (15090802)
        361625.34   3804091.54   6.34786 (13090603)   361675.34
3804091.54   6.27372 (13090603)
        360425.34   3804141.54   7.10598 (12100206)   360475.34
3804141.54   6.88336 (12100206)
        360525.34   3804141.54   7.28296 (12100207)   360575.34

3804141.54 7.22538 (14040802)
360625.34 3804141.54 7.08881 (14040802) 360675.34
3804141.54 7.01197 (13063003)
360725.34 3804141.54 7.27045 (14110819) 360775.34
3804141.54 7.26037 (12080705)
360825.34 3804141.54 7.07954 (14050306) 360875.34
3804141.54 7.03984 (14050306)
360975.34 3804141.54 6.90927 (16102107) 361025.34
3804141.54 6.89431 (13082804)
361075.34 3804141.54 6.78141 (14100721) 361125.34
3804141.54 6.73388 (14100721)
361175.34 3804141.54 6.57847 (14100721) 361225.34
3804141.54 6.54822 (14101004)
361275.34 3804141.54 6.58842 (13050322) 361325.34
3804141.54 6.62112 (13050322)
361375.34 3804141.54 6.64884 (15092401) 361425.34
3804141.54 6.51494 (15092401)
361475.34 3804141.54 6.38874 (13090605) 361525.34
3804141.54 6.09804 (15090802)
361575.34 3804141.54 5.80075 (14051504) 361625.34
3804141.54 6.13166 (13090603)
361675.34 3804141.54 6.27866 (13101707) 360325.34
3804191.54 7.73664 (15102502)
360375.34 3804191.54 7.63706 (12100703) 360425.34
3804191.54 7.34060 (12100206)
360475.34 3804191.54 7.34808 (12100207) 360525.34
3804191.54 7.53172 (13070706)
360575.34 3804191.54 7.47565 (16081801) 360625.34
3804191.54 7.41261 (14110819)
360675.34 3804191.54 7.27445 (13101907) 360725.34
3804191.54 7.37912 (12080705)
360775.34 3804191.54 7.24878 (12080705) 360825.34
3804191.54 7.10580 (14050306)
360925.34 3804191.54 7.00695 (16102107) 360975.34
3804191.54 6.97726 (13082804)
361025.34 3804191.54 6.94639 (13082804) 361075.34
3804191.54 6.88416 (14100721)
361125.34 3804191.54 6.68062 (14100721) 361175.34
3804191.54 6.60377 (14101004)
361225.34 3804191.54 6.61491 (13050322) 361275.34
3804191.54 6.62830 (13050322)
361325.34 3804191.54 6.60455 (15092401) 361375.34
3804191.54 6.70216 (15092401)
361425.34 3804191.54 6.67342 (13090605) 361475.34
3804191.54 6.58011 (13090605)
361525.34 3804191.54 6.23732 (13090603) 361575.34
3804191.54 6.03358 (14051504)
361625.34 3804191.54 6.00226 (13101707) 361675.34
3804191.54 5.91926 (13101707)
360225.34 3804241.54 7.89087 (13083006) 360275.34

3804241.54 7.83680 (14051502)
  360325.34 3804241.54 7.86087 (15102502) 360375.34
3804241.54 7.75399 (12090103)
  360425.34 3804241.54 7.34269 (12100206) 360475.34
3804241.54 7.60079 (12100207)
  360525.34 3804241.54 7.55285 (16081801) 360575.34
3804241.54 7.54387 (16081801)
  360625.34 3804241.54 7.60451 (14110819) 360675.34
3804241.54 7.52208 (12080705)
  360725.34 3804241.54 7.22669 (12080705) 360875.34
3804241.54 7.08444 (16102107)
  360925.34 3804241.54 7.01231 (13082804) 360975.34
3804241.54 6.99506 (13082804)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804241.54	6.93509	(14100721)	361075.34	3804241.54	6.84287	(14100721)
361125.34	3804241.54	6.75420	(14101004)	361175.34	3804241.54	6.78330	(14101004)
361225.34	3804241.54	6.91235	(13050322)	361275.34	3804241.54	6.82141	(15092401)
361325.34	3804241.54	6.79837	(15092401)	361375.34			

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3804241.54        6.73800  (13090605)
        361425.34   3804241.54        6.73875  (13090605)                361475.34
3804241.54        6.65869  (13090603)
        361525.34   3804241.54        6.66613  (13090603)                361575.34
3804241.54        6.52814  (13101707)
        361625.34   3804241.54        6.47035  (13101707)                361675.34
3804241.54        6.23142  (14051706)
        360125.34   3804291.54        7.99250  (13083006)                360175.34
3804291.54        8.03140  (13083006)
        360225.34   3804291.54        7.94731  (14051502)                360275.34
3804291.54        7.91807  (15102502)
        360325.34   3804291.54        7.93036  (12100703)                360375.34
3804291.54        7.54807  (12100206)
        360425.34   3804291.54        7.34347  (12100207)                360475.34
3804291.54        7.68399  (12100207)
        360525.34   3804291.54        7.69111  (16081801)                360575.34
3804291.54        7.63871  (14110819)
        360625.34   3804291.54        7.71051  (14110819)                360675.34
3804291.54        7.33869  (12080705)
        360825.34   3804291.54        7.06949  (16102107)                360875.34
3804291.54        7.09383  (16102107)
        360925.34   3804291.54        7.09840  (13082804)                360975.34
3804291.54        6.94699  (14100721)
        361025.34   3804291.54        6.90954  (14100721)                361075.34
3804291.54        6.81834  (14100721)
        361125.34   3804291.54        6.96757  (14101004)                361175.34
3804291.54        7.03335  (13050322)
        361225.34   3804291.54        6.83447  (14012308)                361275.34
3804291.54        7.00312  (15092401)
        361325.34   3804291.54        6.90515  (15092401)                361375.34
3804291.54        6.90611  (13090605)
        361425.34   3804291.54        6.78646  (13090605)                361475.34
3804291.54        6.77846  (13090603)
        361525.34   3804291.54        6.65282  (13090603)                361575.34
3804291.54        6.63143  (13101707)
        361625.34   3804291.54        6.53374  (14051706)                361675.34
3804291.54        6.49961  (14051706)
        360075.34   3804341.54        8.04281  (12092302)                360125.34
3804341.54        8.04731  (13083006)
        360175.34   3804341.54        8.02579  (13083006)                360225.34
3804341.54        7.99388  (14051502)
        360275.34   3804341.54        8.12512  (15102502)                360325.34
3804341.54        7.87132  (12100206)
        360375.34   3804341.54        7.26693  (12100206)                360425.34
3804341.54        7.71862  (12100207)
        360475.34   3804341.54        7.87271  (16081801)                360525.34
3804341.54        7.66590  (16081801)
        360575.34   3804341.54        7.54327  (14110819)                360725.34
3804341.54        7.28598  (14091704)
        360775.34   3804341.54        7.21049  (14091704)                360825.34
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3804341.54 7.17457 (16102107)
  360875.34 3804341.54 7.15229 (13082804) 360925.34
3804341.54 7.09723 (13082804)
  360975.34 3804341.54 7.06410 (14100721) 361025.34
3804341.54 6.91423 (14100721)
  361075.34 3804341.54 7.00937 (14101004) 361125.34
3804341.54 7.13276 (14092404)
  361175.34 3804341.54 7.02339 (14012308) 361225.34
3804341.54 6.80245 (15092401)
  361275.34 3804341.54 7.00640 (15092401) 361325.34
3804341.54 6.92386 (13090605)
  361375.34 3804341.54 6.79152 (13090605) 361425.34
3804341.54 6.86813 (13090603)
  361475.34 3804341.54 6.70454 (13090603) 361525.34
3804341.54 6.76893 (13101707)
  361575.34 3804341.54 6.67838 (13101707) 361625.34
3804341.54 6.66145 (14051706)
  361675.34 3804341.54 6.59821 (14051706) 355975.34
3804391.54 6.33172 (14091401)
  356025.34 3804391.54 6.69199 (12051602) 356075.34
3804391.54 6.83561 (13050403)
  356125.34 3804391.54 6.76705 (13050403) 356175.34
3804391.54 6.77166 (14101002)

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1   ***
                                INCLUDING SOURCE(S):   L0004788   , L0004789 , L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797 , L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805 , L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813 , L0004814   , L0004815   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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3804391.54        8.67676  (16091602)
        358625.34   3804391.54        8.71938  (14110701)                358675.34
3804391.54        8.84601  (13082805)
        358725.34   3804391.54        8.88588  (15072506)                358775.34
3804391.54        8.93794  (15072506)
        358825.34   3804391.54        9.05622  (12080803)                358875.34
3804391.54        9.11954  (14102420)
        358925.34   3804391.54        9.30320  (14100520)                358975.34
3804391.54        9.22294  (12090402)
        359025.34   3804391.54        9.16675  (12090402)                359075.34
3804391.54        8.83038  (14060106)
        359125.34   3804391.54        8.70969  (14060106)                359175.34
3804391.54        8.80821  (13063005)
        359225.34   3804391.54        8.50390  (13062106)                359275.34
3804391.54        8.39162  (12080702)
        359325.34   3804391.54        8.97302  (12092306)                359375.34
3804391.54        8.98993  (12092306)
        359425.34   3804391.54        8.43535  (16072605)                359475.34
3804391.54        7.74639  (12100606)
        359525.34   3804391.54        7.59239  (12080906)                359575.34
3804391.54        7.41590  (13090406)
        359625.34   3804391.54        7.61219  (13090406)                359675.34
3804391.54        7.15175  (16092006)
        359725.34   3804391.54        7.78192  (16110901)                359775.34
3804391.54        8.36563  (15071904)
        359825.34   3804391.54        8.69366  (12091005)                359875.34
3804391.54        8.70984  (12091005)
        359925.34   3804391.54        8.69562  (14091406)                359975.34
3804391.54        8.52711  (14090905)
        360025.34   3804391.54        8.29693  (14090905)                360075.34
3804391.54        8.20170  (13083006)
        360125.34   3804391.54        8.17245  (13083006)                360175.34
3804391.54        7.97926  (13083006)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 934
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	8.03515	(12091606)	360275.34	3804391.54	8.23758	(15102502)
360325.34	3804391.54	7.85177	(12100206)	360375.34	3804391.54	7.61211	(12100207)
360425.34	3804391.54	8.04634	(13070706)	360475.34	3804391.54	7.94714	(16081801)
360525.34	3804391.54	7.62652	(14110819)	360675.34	3804391.54	7.41077	(14091704)
360725.34	3804391.54	7.38515	(14091704)	360775.34	3804391.54	7.28192	(16102107)
360825.34	3804391.54	7.22830	(13082804)	360875.34	3804391.54	7.23777	(13082804)
360925.34	3804391.54	7.17134	(14100721)	360975.34	3804391.54	7.09450	(14100721)
361025.34	3804391.54	6.94191	(14101004)	361075.34	3804391.54	7.12422	(13050322)
361125.34	3804391.54	7.26942	(13050322)	361175.34	3804391.54	7.12394	(15092401)
361225.34	3804391.54	6.69189	(15092401)	361275.34	3804391.54	6.71642	(15090802)
361325.34	3804391.54	6.81618	(15090802)	361375.34	3804391.54	6.46504	(14051504)
361425.34	3804391.54	6.81423	(13090603)	361475.34	3804391.54	6.73369	(13101707)
361525.34	3804391.54	6.59457	(13101707)	361575.34	3804391.54	6.77077	(14051706)
361625.34	3804391.54	6.70927	(14051706)	361675.34	3804391.54	6.70660	(14091404)
355875.34	3804441.54	6.07175	(12081903)	355925.34	3804441.54	6.11182	(16020901)
355975.34	3804441.54	6.54330	(16020901)	356025.34	3804441.54	6.80181	(12051602)
356075.34	3804441.54	6.87579	(12051602)	356125.34	3804441.54	6.96721	(13050403)
356175.34	3804441.54	7.00482	(13050403)	356225.34	3804441.54	7.01221	(14101002)
356275.34	3804441.54	7.09240	(14081701)	356325.34			

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3804441.54        7.25438  (14081701)
        356375.34   3804441.54        6.84677  (14081701)                356425.34
3804441.54        6.44957  (13092923)
        356475.34   3804441.54        6.49341  (13092923)                356525.34
3804441.54        6.38108  (15092505)
        356575.34   3804441.54        6.43488  (12062405)                356625.34
3804441.54        6.56161  (13051403)
        356675.34   3804441.54        6.59200  (13051403)                356725.34
3804441.54        6.62853  (16081904)
        356775.34   3804441.54        6.53758  (16081904)                356825.34
3804441.54        6.33971  (14091002)
        356875.34   3804441.54        6.47188  (14030422)                356925.34
3804441.54        6.89852  (14030422)
        356975.34   3804441.54        7.97905  (16081806)                357025.34
3804441.54        8.01874  (16081806)
        357075.34   3804441.54        7.66990  (12110203)                357125.34
3804441.54        8.08711  (12110203)
        357175.34   3804441.54        8.02974  (13111624)                357225.34
3804441.54        8.15603  (13111624)
        357275.34   3804441.54        8.08127  (14011020)                357325.34
3804441.54        7.98361  (12100902)
        357375.34   3804441.54        8.21379  (12100902)                357425.34
3804441.54        8.43931  (12100902)
        357475.34   3804441.54        8.48787  (16021605)                357525.34
3804441.54        8.53935  (15080501)
        357575.34   3804441.54        8.49744  (15080501)                357625.34
3804441.54        8.57181  (16121203)
        357675.34   3804441.54        8.38465  (12021721)                357725.34
3804441.54        8.68826  (12021721)
        357775.34   3804441.54        8.54127  (14090901)                357825.34
3804441.54        8.89031  (14082901)
        357875.34   3804441.54        8.66718  (14082901)                357925.34
3804441.54        8.72700  (12011418)
        357975.34   3804441.54        8.58320  (14020705)                358025.34
3804441.54        8.56927  (16102621)
        358075.34   3804441.54        8.61675  (14092203)                358125.34
3804441.54        8.84015  (14092203)
        358175.34   3804441.54        8.55391  (13110220)                358225.34
3804441.54        8.76229  (15032822)
        358275.34   3804441.54        8.66005  (15032801)                358325.34
3804441.54        8.88642  (14080304)
        358375.34   3804441.54        8.88922  (14080304)                358425.34
3804441.54        8.83573  (16083104)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 935
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	8.82055	(13093024)	358525.34	3804441.54	8.85820	(16110421)
358575.34	3804441.54	8.80378	(16091602)	358625.34	3804441.54	8.81907	(14110701)
358675.34	3804441.54	8.92462	(13082805)	358725.34	3804441.54	9.01605	(15072506)
358775.34	3804441.54	9.10390	(15072506)	358825.34	3804441.54	9.16566	(12080803)
358875.34	3804441.54	9.22171	(14102420)	358925.34	3804441.54	9.39117	(14100520)
358975.34	3804441.54	9.32486	(12090402)	359025.34	3804441.54	9.30360	(12090402)
359075.34	3804441.54	9.09202	(14060106)	359125.34	3804441.54	9.12214	(14060106)
359175.34	3804441.54	9.08517	(13063005)	359225.34	3804441.54	8.83052	(13062106)
359275.34	3804441.54	8.52756	(12080702)	359325.34	3804441.54	9.09022	(12092306)
359375.34	3804441.54	9.21695	(16072605)	359425.34	3804441.54	8.61651	(16072605)
359475.34	3804441.54	8.23447	(12100606)	359525.34	3804441.54	8.17140	(12080906)
359575.34	3804441.54	8.16155	(13090406)	359625.34	3804441.54	7.82516	(13121722)
359675.34	3804441.54	7.22164	(16092006)	359725.34	3804441.54	7.79021	(16110901)
359775.34	3804441.54	8.29147	(15071904)	359825.34			

3804441.54 8.46247 (12091005)
359875.34 3804441.54 8.74193 (14091406) 359925.34
3804441.54 8.77572 (14091406)
359975.34 3804441.54 8.74269 (14090905) 360025.34
3804441.54 8.40964 (12092302)
360075.34 3804441.54 8.36713 (13083006) 360125.34
3804441.54 8.27497 (13083006)
360175.34 3804441.54 8.05785 (15110203) 360225.34
3804441.54 8.14393 (12091606)
360275.34 3804441.54 8.31915 (12090103) 360325.34
3804441.54 7.93931 (12100206)
360375.34 3804441.54 8.10927 (12100207) 360425.34
3804441.54 8.14802 (16081801)
360475.34 3804441.54 7.80259 (15043023) 360625.34
3804441.54 7.52788 (15092003)
360675.34 3804441.54 7.56122 (14091704) 360725.34
3804441.54 7.42138 (14091704)
360775.34 3804441.54 7.36369 (16102107) 360825.34
3804441.54 7.36701 (13082804)
360875.34 3804441.54 7.26370 (13082804) 360925.34
3804441.54 7.26835 (14100721)
360975.34 3804441.54 7.11768 (14100721) 361025.34
3804441.54 7.27880 (14101004)
361075.34 3804441.54 7.40631 (13050322) 361125.34
3804441.54 7.17703 (15092401)
361175.34 3804441.54 7.04930 (15092401) 361225.34
3804441.54 6.48794 (15090802)
361275.34 3804441.54 6.68775 (15090802) 361325.34
3804441.54 6.70956 (15090802)
361375.34 3804441.54 6.37431 (14051504) 361425.34
3804441.54 6.84222 (13101707)
361475.34 3804441.54 6.70576 (13101707) 361525.34
3804441.54 6.65264 (14051706)
361575.34 3804441.54 6.57566 (14051706) 361625.34
3804441.54 6.40465 (14091404)
361675.34 3804441.54 6.64164 (14091404) 355825.34
3804491.54 5.94765 (15102520)
355875.34 3804491.54 5.79063 (12081903) 355925.34
3804491.54 6.19309 (12081903)
355975.34 3804491.54 6.44338 (16020901) 356025.34
3804491.54 6.51008 (16020901)
356075.34 3804491.54 6.75955 (14091401) 356125.34
3804491.54 6.78339 (14091401)
356175.34 3804491.54 7.02258 (13050403) 356225.34
3804491.54 6.91443 (13050403)
356275.34 3804491.54 7.10528 (14101002) 356325.34
3804491.54 7.30857 (14081701)
356375.34 3804491.54 7.02177 (14081701) 356425.34
3804491.54 6.68810 (14081701)
356475.34 3804491.54 6.70962 (13092923) 356525.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	6.66800	(13051403)	356725.34	3804491.54	6.67065	(13051403)
356775.34	3804491.54	6.53865	(16081904)	356825.34	3804491.54	6.26669	(16100623)
356875.34	3804491.54	6.28612	(14091002)	356925.34	3804491.54	6.34825	(14030422)
356975.34	3804491.54	6.79364	(13112721)	357025.34	3804491.54	7.56052	(14021122)
357075.34	3804491.54	7.40128	(15081403)	357125.34	3804491.54	7.46626	(12110203)
357175.34	3804491.54	7.63849	(12110203)	357225.34	3804491.54	8.02272	(13111624)
357275.34	3804491.54	8.08400	(13111624)	357325.34	3804491.54	7.75084	(16031104)
357375.34	3804491.54	8.13228	(12100902)	357425.34	3804491.54	8.57001	(12100902)
357475.34	3804491.54	8.52851	(16021605)	357525.34			

3804491.54 8.42259 (15080501)
357575.34 3804491.54 8.45155 (15080501) 357625.34
3804491.54 8.58973 (13112603)
357675.34 3804491.54 8.58892 (16121203) 357725.34
3804491.54 8.80184 (12021721)
357775.34 3804491.54 8.66712 (12021721) 357825.34
3804491.54 8.46717 (14082901)
357875.34 3804491.54 8.40196 (14082901) 357925.34
3804491.54 8.22268 (14082901)
357975.34 3804491.54 8.25762 (14020904) 358025.34
3804491.54 8.34141 (16102621)
358075.34 3804491.54 8.37757 (16102621) 358125.34
3804491.54 8.73761 (14092203)
358175.34 3804491.54 8.77618 (13110220) 358225.34
3804491.54 8.73637 (15032822)
358275.34 3804491.54 8.74749 (15032801) 358325.34
3804491.54 8.93890 (14080304)
358375.34 3804491.54 9.01217 (14080304) 358425.34
3804491.54 8.87471 (16083104)
358475.34 3804491.54 8.98543 (13093024) 358525.34
3804491.54 9.00220 (16110421)
358575.34 3804491.54 8.95878 (16091602) 358625.34
3804491.54 8.93295 (14110701)
358675.34 3804491.54 9.07014 (13082805) 358725.34
3804491.54 9.15238 (12091522)
358775.34 3804491.54 9.22248 (15072506) 358825.34
3804491.54 9.28853 (12080803)
358875.34 3804491.54 9.30539 (14102420) 358925.34
3804491.54 9.45507 (14100520)
358975.34 3804491.54 9.48918 (12090402) 359025.34
3804491.54 9.42272 (12090402)
359075.34 3804491.54 9.38470 (16082006) 359125.34
3804491.54 9.36125 (16082006)
359175.34 3804491.54 9.27293 (13063005) 359225.34
3804491.54 9.22145 (13062106)
359275.34 3804491.54 8.95302 (12080702) 359325.34
3804491.54 9.28241 (12092306)
359375.34 3804491.54 9.34649 (16072605) 359425.34
3804491.54 9.15436 (16072605)
359475.34 3804491.54 8.63327 (12080906) 359525.34
3804491.54 9.16143 (12080906)
359575.34 3804491.54 8.94105 (13090406) 359625.34
3804491.54 8.01233 (13121722)
359675.34 3804491.54 7.58814 (16110901) 359725.34
3804491.54 7.70759 (12073106)
359775.34 3804491.54 7.95277 (12073106) 359825.34
3804491.54 8.36887 (12091005)
359875.34 3804491.54 8.43045 (13113008) 359925.34
3804491.54 8.51275 (14090905)
359975.34 3804491.54 8.88790 (14090905) 360025.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	7.50267	(13082804)	360825.34	3804491.54	7.46576	(13082804)
360875.34	3804491.54	7.42750	(14100721)	360925.34	3804491.54	7.32029	(14100721)
360975.34	3804491.54	7.22652	(14101004)	361025.34	3804491.54	7.51075	(13050322)
361075.34	3804491.54	7.26883	(14012308)	361125.34			

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3804491.54        6.86074  (15092401)
        361175.34   3804491.54        6.48742  (15092401)                361225.34
3804491.54        6.34102  (15090802)
        361275.34   3804491.54        6.46120  (15090802)                361325.34
3804491.54        6.62074  (14051504)
        361375.34   3804491.54        6.44452  (13101707)                361425.34
3804491.54        6.52739  (13101707)
        361475.34   3804491.54        6.51287  (14051706)                361525.34
3804491.54        6.58800  (14051706)
        361575.34   3804491.54        6.26613  (14051706)                361625.34
3804491.54        6.30390  (14081606)
        361675.34   3804491.54        6.51550  (15081505)                355775.34
3804541.54        5.77268  (14091123)
        355825.34   3804541.54        5.61197  (15102520)                355875.34
3804541.54        5.57557  (15102520)
        355925.34   3804541.54        5.98868  (12081903)                355975.34
3804541.54        6.10049  (12081903)
        356025.34   3804541.54        6.13276  (16020901)                356075.34
3804541.54        6.25340  (14091401)
        356125.34   3804541.54        6.48341  (14091401)                356175.34
3804541.54        6.70766  (14091401)
        356225.34   3804541.54        6.80479  (13050403)                356275.34
3804541.54        7.18207  (13050403)
        356325.34   3804541.54        7.26464  (14101002)                356375.34
3804541.54        7.06277  (14081701)
        356425.34   3804541.54        6.94703  (14081701)                356475.34
3804541.54        6.74880  (13092923)
        356525.34   3804541.54        6.70578  (13092923)                356575.34
3804541.54        6.51635  (15092505)
        356625.34   3804541.54        6.48166  (16050102)                356675.34
3804541.54        6.69707  (13051403)
        356725.34   3804541.54        6.77052  (13051403)                356775.34
3804541.54        6.59110  (13051403)
        356825.34   3804541.54        6.56658  (16100623)                356875.34
3804541.54        6.46300  (14091002)
        356925.34   3804541.54        6.39401  (14091002)                356975.34
3804541.54        6.45774  (12050401)
        357025.34   3804541.54        6.74882  (13111421)                357075.34
3804541.54        7.16246  (15081403)
        357125.34   3804541.54        7.33870  (15081403)                357175.34
3804541.54        7.63248  (12110203)
        357225.34   3804541.54        8.12103  (13111624)                357275.34
3804541.54        7.75835  (14100623)
        357325.34   3804541.54        7.40198  (16031104)                357375.34
3804541.54        7.84643  (16031104)
        357425.34   3804541.54        8.46028  (12100902)                357475.34
3804541.54        8.30529  (16021605)
        357525.34   3804541.54        8.02860  (15080501)                357575.34
3804541.54        8.69022  (15080501)
        357625.34   3804541.54        8.85694  (16121203)                357675.34
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3804541.54 8.80892 (16121203)
  357725.34 3804541.54 8.81188 (12021721) 357775.34
3804541.54 8.49139 (12021721)
  357825.34 3804541.54 8.30234 (13050323) 357875.34
3804541.54 8.28338 (14102101)
  357925.34 3804541.54 8.22345 (14102101) 357975.34
3804541.54 8.08267 (14020904)
  358025.34 3804541.54 8.14886 (16102621) 358075.34
3804541.54 8.84842 (16102621)
  358125.34 3804541.54 9.01696 (14092203) 358175.34
3804541.54 8.94738 (13110220)
  358225.34 3804541.54 8.86667 (15032822) 358275.34
3804541.54 8.77991 (15032822)
  358325.34 3804541.54 9.00268 (14080304) 358375.34
3804541.54 9.09906 (14080304)
  358425.34 3804541.54 8.99699 (16083104) 358475.34
3804541.54 9.06093 (13093024)
  358525.34 3804541.54 9.12614 (16110421) 358575.34
3804541.54 9.05555 (16091602)
  358625.34 3804541.54 9.09618 (14110701) 358675.34
3804541.54 9.22569 (13082805)
  358725.34 3804541.54 9.30843 (12091522) 358775.34
3804541.54 9.32851 (12091522)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
  L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
  L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
  L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3804541.54        6.15226  (14051504)
        361325.34   3804541.54        6.12644  (13101707)               361375.34
3804541.54        6.13517  (13101707)
        361425.34   3804541.54        6.16516  (14051706)               361475.34
3804541.54        6.33800  (14051706)
        361525.34   3804541.54        6.32939  (14051706)               361575.34
3804541.54        6.02868  (14081606)
        361625.34   3804541.54        5.93611  (14120108)               361675.34
3804541.54        6.41481  (14120108)
        355725.34   3804591.54        5.47616  (14091123)               355775.34
3804591.54        5.64926  (14091123)
        355825.34   3804591.54        5.45701  (14091123)               355875.34
3804591.54        5.56824  (15102520)
        355925.34   3804591.54        5.86597  (15102520)               355975.34
3804591.54        6.00247  (12081903)
        356025.34   3804591.54        5.93737  (12081903)               356075.34
3804591.54        6.27485  (16020901)
        356125.34   3804591.54        6.52993  (14091401)               356175.34
3804591.54        6.94736  (14091401)
        356225.34   3804591.54        7.13841  (13050403)               356275.34
3804591.54        7.39471  (13050403)
        356325.34   3804591.54        7.36990  (14101002)               356375.34
3804591.54        7.10482  (14101002)
        356425.34   3804591.54        6.95067  (14081701)               356475.34
3804591.54        6.81980  (14081701)
        356525.34   3804591.54        6.76444  (13092923)               356575.34
3804591.54        6.72828  (13092923)
        356625.34   3804591.54        6.58725  (15092505)               356675.34
3804591.54        6.59302  (13051403)
        356725.34   3804591.54        6.76177  (13051403)               356775.34
3804591.54        6.71674  (13051403)
        356825.34   3804591.54        6.62268  (16100623)               356875.34
3804591.54        6.63215  (16100623)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 939
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3804591.54	6.53955	(14091002)	356975.34	3804591.54	6.56870	(12050401)
357025.34	3804591.54	6.80524	(13111421)	357075.34	3804591.54	7.07147	(15081403)
357125.34	3804591.54	7.46553	(15081403)	357175.34	3804591.54	7.66690	(15081403)
357225.34	3804591.54	7.78419	(14100623)	357275.34	3804591.54	7.09842	(14100623)
357325.34	3804591.54	7.22500	(14100623)	357375.34	3804591.54	7.79095	(16031104)
357425.34	3804591.54	8.54621	(12100902)	357475.34	3804591.54	8.28429	(12100902)
357525.34	3804591.54	7.97630	(16021605)	357575.34	3804591.54	8.36909	(15080501)
357625.34	3804591.54	8.82436	(15080501)	357675.34	3804591.54	8.15185	(15080501)
357725.34	3804591.54	8.36045	(13010602)	357775.34	3804591.54	8.69386	(12021721)
357825.34	3804591.54	8.34522	(13050323)	357875.34	3804591.54	8.10218	(13050323)
357925.34	3804591.54	7.79586	(14102101)	357975.34	3804591.54	7.73110	(14052805)
358025.34	3804591.54	8.44500	(16102621)	358075.34	3804591.54	9.22855	(16102621)
358125.34	3804591.54	9.49855	(14092203)	358175.34	3804591.54	9.18736	(13110220)
358225.34	3804591.54	8.91952	(15032822)	358275.34	3804591.54	8.91038	(15032822)
358325.34	3804591.54	9.05533	(14080304)	358375.34	3804591.54	9.21754	(14080304)
358425.34	3804591.54	9.04763	(16083104)	358475.34	3804591.54	9.20157	(13093024)
358525.34	3804591.54	9.21553	(16110421)	358575.34	3804591.54	9.16834	(16091602)
358625.34	3804591.54	9.27150	(14110701)	358675.34	3804591.54	9.41587	(13082805)
358725.34	3804591.54	9.56106	(15072506)	358775.34			

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3804591.54        9.52529  (12091522)
        358825.34   3804591.54        9.55136  (12080803)                358875.34
3804591.54        9.54768  (14102420)
        358925.34   3804591.54        9.84410  (14100520)                358975.34
3804591.54        9.94151  (12090402)
        359025.34   3804591.54        9.70984  (12090402)                359075.34
3804591.54        9.77190  (16102324)
        359125.34   3804591.54        9.48923  (16102324)                359175.34
3804591.54        9.50856  (13102707)
        359225.34   3804591.54        9.68038  (12080702)                359275.34
3804591.54        9.55956  (12080702)
        359325.34   3804591.54        9.64916  (12092306)                359375.34
3804591.54        9.38237  (16072605)
        359425.34   3804591.54        9.33332  (14091703)                359475.34
3804591.54        9.76378  (12080906)
        359525.34   3804591.54        9.30343  (13090406)                359575.34
3804591.54        8.72179  (13090406)
        359625.34   3804591.54        8.75822  (13121722)                359675.34
3804591.54        9.11426  (16072106)
        359725.34   3804591.54        8.97732  (15071904)                359775.34
3804591.54        8.77931  (12091005)
        359825.34   3804591.54        8.62962  (13113008)                359875.34
3804591.54        9.19083  (14091406)
        359925.34   3804591.54        9.24699  (14090905)                359975.34
3804591.54        8.96990  (12092302)
        360025.34   3804591.54        8.76430  (13083006)                360075.34
3804591.54        8.57506  (13083006)
        360125.34   3804591.54        8.42415  (15110203)                360175.34
3804591.54        8.50116  (12091606)
        360225.34   3804591.54        8.47195  (14091223)                360275.34
3804591.54        8.35776  (14091223)
        360425.34   3804591.54        8.21665  (14110819)                360475.34
3804591.54        8.12242  (14110819)
        360525.34   3804591.54        8.02042  (15092003)                360575.34
3804591.54        8.01928  (14091704)
        360625.34   3804591.54        7.92195  (14091704)                360675.34
3804591.54        7.83645  (16102107)
        360725.34   3804591.54        7.81378  (13082804)                360775.34
3804591.54        7.74390  (13082804)
        360825.34   3804591.54        8.04425  (13051106)                360875.34
3804591.54        7.91872  (13051106)
        360925.34   3804591.54        7.65397  (15031101)                360975.34
3804591.54        7.80313  (13050322)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 940
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	7.56429	(13050322)	361075.34	3804591.54	7.78094	(15092401)
361125.34	3804591.54	7.52376	(15090802)	361175.34	3804591.54	7.23604	(15090802)
361225.34	3804591.54	6.63564	(14051504)	361275.34	3804591.54	6.23524	(14051504)
361325.34	3804591.54	6.14778	(13101707)	361375.34	3804591.54	6.01516	(14051706)
361425.34	3804591.54	5.81931	(14051706)	361475.34	3804591.54	6.12278	(14051706)
361525.34	3804591.54	5.99359	(14060306)	361575.34	3804591.54	5.72912	(14120108)
361625.34	3804591.54	5.84081	(14120108)	361675.34	3804591.54	6.21022	(14120108)
355675.34	3804641.54	5.13352	(12071403)	355725.34	3804641.54	5.30326	(12071403)
355775.34	3804641.54	5.35593	(14091123)	355825.34	3804641.54	5.45544	(14091123)
355875.34	3804641.54	5.79126	(15102520)	355925.34	3804641.54	6.41439	(15102520)
355975.34	3804641.54	6.60642	(15102520)	356025.34	3804641.54	6.68706	(12081903)
356075.34	3804641.54	6.75436	(12081903)	356125.34	3804641.54	7.06134	(16020901)
356175.34	3804641.54	7.26101	(12051602)	356225.34	3804641.54	7.37614	(12051602)
356275.34	3804641.54	7.45737	(13050403)	356325.34			

3804641.54 7.22791 (13050403)
356375.34 3804641.54 6.99263 (14101002) 356425.34
3804641.54 6.88404 (14081701)
356475.34 3804641.54 6.95768 (14081701) 356525.34
3804641.54 6.86286 (14081701)
356575.34 3804641.54 6.85331 (13092923) 356625.34
3804641.54 6.75123 (13092923)
356675.34 3804641.54 6.65090 (15092505) 356725.34
3804641.54 6.73578 (13051403)
356775.34 3804641.54 6.81903 (13051403) 356825.34
3804641.54 6.74269 (13051403)
356875.34 3804641.54 6.72092 (16100623) 356925.34
3804641.54 6.64338 (14091002)
356975.34 3804641.54 6.67617 (14091002) 357025.34
3804641.54 6.69842 (12050401)
357075.34 3804641.54 6.76145 (13111421) 357125.34
3804641.54 7.03795 (15081403)
357175.34 3804641.54 7.01779 (15081403) 357225.34
3804641.54 6.57440 (14100623)
357275.34 3804641.54 6.75444 (14100623) 357325.34
3804641.54 7.44674 (14100623)
357375.34 3804641.54 8.04139 (16031104) 357425.34
3804641.54 8.24830 (16031104)
357475.34 3804641.54 8.07347 (12100902) 357525.34
3804641.54 7.89974 (16021605)
357575.34 3804641.54 8.23051 (15080501) 357625.34
3804641.54 8.62819 (15080501)
357675.34 3804641.54 8.00892 (15080501) 357725.34
3804641.54 7.66099 (13112722)
357775.34 3804641.54 8.60558 (12021721) 357825.34
3804641.54 8.85687 (13050323)
357875.34 3804641.54 8.49620 (13050323) 357925.34
3804641.54 7.54533 (14010720)
357975.34 3804641.54 7.48741 (14052805) 358025.34
3804641.54 8.11927 (14020904)
358075.34 3804641.54 9.00031 (16102621) 358125.34
3804641.54 9.61179 (14092203)
358175.34 3804641.54 9.45787 (13110220) 358225.34
3804641.54 8.93813 (15032822)
358275.34 3804641.54 8.98578 (15032822) 358325.34
3804641.54 9.13553 (14080304)
358375.34 3804641.54 9.30453 (14080304) 358425.34
3804641.54 9.21652 (16083104)
358475.34 3804641.54 9.38001 (13093024) 358525.34
3804641.54 9.40080 (16110421)
358575.34 3804641.54 9.40446 (16091602) 358625.34
3804641.54 9.49792 (14110701)
358675.34 3804641.54 9.64757 (13082805) 358725.34
3804641.54 9.84639 (15072506)
358775.34 3804641.54 9.90673 (15072506) 358825.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
  INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
  L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
  L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
  L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358975.34	3804641.54	10.01944	(12090402)	359025.34	3804641.54	9.83236	(12090402)
359075.34	3804641.54	9.92740	(14060106)	359125.34	3804641.54	9.66753	(16102324)
359175.34	3804641.54	9.48064	(15102423)	359225.34	3804641.54	9.65632	(12080702)
359275.34	3804641.54	9.90263	(12092306)	359325.34	3804641.54	9.93111	(12092306)
359375.34	3804641.54	9.37661	(16072605)	359425.34	3804641.54	9.57376	(14091703)
359475.34	3804641.54	9.97258	(12080906)	359525.34	3804641.54	9.67314	(13090406)
359575.34	3804641.54	8.83788	(13121722)	359625.34	3804641.54	9.16936	(13121722)
359675.34	3804641.54	9.54508	(16072106)	359725.34	3804641.54	9.45601	(15071904)
359775.34	3804641.54	9.37547	(12091005)	359825.34			

3804641.54 8.96642 (13113008)
359875.34 3804641.54 9.42605 (14090905) 359925.34
3804641.54 9.09257 (12081906)
359975.34 3804641.54 8.88556 (13083006) 360025.34
3804641.54 8.89859 (13083006)
360075.34 3804641.54 8.64580 (15110203) 360125.34
3804641.54 8.59732 (12091606)
360175.34 3804641.54 8.57931 (12091606) 360325.34
3804641.54 8.43626 (15043023)
360375.34 3804641.54 8.37779 (15043023) 360425.34
3804641.54 8.36713 (14110819)
360475.34 3804641.54 8.19965 (15092003) 360525.34
3804641.54 8.15270 (14091704)
360575.34 3804641.54 8.15091 (14091704) 360625.34
3804641.54 8.02034 (16102107)
360675.34 3804641.54 7.95248 (13082804) 360725.34
3804641.54 7.93932 (13082804)
360775.34 3804641.54 8.01818 (14100721) 360825.34
3804641.54 8.14298 (13051106)
360875.34 3804641.54 7.83324 (15031101) 360925.34
3804641.54 7.51627 (14012308)
360975.34 3804641.54 7.81987 (14012308) 361025.34
3804641.54 7.93780 (15092401)
361075.34 3804641.54 7.76758 (13090605) 361125.34
3804641.54 7.79802 (13090605)
361175.34 3804641.54 7.53787 (13090603) 361225.34
3804641.54 7.14749 (14051504)
361275.34 3804641.54 6.78222 (13101707) 361325.34
3804641.54 6.48334 (14051706)
361375.34 3804641.54 6.05950 (14051706) 361425.34
3804641.54 5.76459 (14051706)
361475.34 3804641.54 5.85890 (14060306) 361525.34
3804641.54 5.64913 (14091404)
361575.34 3804641.54 5.56731 (15081505) 361625.34
3804641.54 5.78301 (14120108)
361675.34 3804641.54 6.07232 (14082705) 355625.34
3804691.54 5.10984 (13103120)
355675.34 3804691.54 5.22662 (13103120) 355725.34
3804691.54 5.21594 (12071403)
355775.34 3804691.54 5.30273 (13071702) 355825.34
3804691.54 5.50435 (14091123)
355875.34 3804691.54 6.05780 (14091123) 355925.34
3804691.54 6.60531 (15102520)
355975.34 3804691.54 7.01808 (15102520) 356025.34
3804691.54 7.12671 (12081903)
356075.34 3804691.54 7.30811 (12081903) 356125.34
3804691.54 7.35232 (12081903)
356175.34 3804691.54 7.40217 (16020901) 356225.34
3804691.54 7.30735 (12051602)
356275.34 3804691.54 7.18039 (13050403) 356325.34

3804691.54 7.09430 (13071004)
  356375.34 3804691.54 6.88542 (13071004) 356425.34
3804691.54 6.96837 (14101002)
  356475.34 3804691.54 7.02371 (14081701) 356525.34
3804691.54 7.03204 (14081701)
  356575.34 3804691.54 7.01231 (13092923) 356625.34
3804691.54 6.93152 (13092923)
  356675.34 3804691.54 6.78194 (15092505) 356725.34
3804691.54 6.72976 (16050102)
  356775.34 3804691.54 6.85154 (13051403) 356825.34
3804691.54 6.88163 (13051403)
  356875.34 3804691.54 6.83992 (16100623) 356925.34
3804691.54 6.80190 (16100623)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3804691.54	6.82009	(14091002)	357025.34	3804691.54	6.49184	(12050401)
357075.34	3804691.54	6.38710	(13111421)	357125.34	3804691.54	6.54914	(15081403)
357175.34	3804691.54	6.69990	(15081403)	357225.34	3804691.54	6.73646	(15081403)
357275.34	3804691.54	6.75938	(14100623)	357325.34			

3804691.54 7.56147 (14100623)
357375.34 3804691.54 8.05074 (14100623) 357425.34
3804691.54 7.88668 (16031104)
357475.34 3804691.54 7.61336 (15042722) 357525.34
3804691.54 7.65473 (15042722)
357575.34 3804691.54 8.09258 (15080501) 357625.34
3804691.54 8.50418 (15080501)
357675.34 3804691.54 7.83588 (15080501) 357725.34
3804691.54 7.28453 (12092404)
357775.34 3804691.54 8.06706 (12021721) 357825.34
3804691.54 8.64800 (12021721)
357875.34 3804691.54 7.97649 (13050323) 357925.34
3804691.54 7.38231 (14010720)
357975.34 3804691.54 7.35249 (14052805) 358025.34
3804691.54 7.81742 (14052705)
358075.34 3804691.54 8.64180 (16102621) 358125.34
3804691.54 9.24347 (16102621)
358175.34 3804691.54 9.26399 (14092203) 358225.34
3804691.54 8.87640 (15032822)
358275.34 3804691.54 9.04797 (15032822) 358325.34
3804691.54 9.18147 (14080304)
358375.34 3804691.54 9.46475 (14080304) 358425.34
3804691.54 9.30334 (16083104)
358475.34 3804691.54 9.48587 (13093024) 358525.34
3804691.54 9.56864 (16110421)
358575.34 3804691.54 9.53682 (16091602) 358625.34
3804691.54 9.66611 (14110701)
358675.34 3804691.54 9.84851 (13082805) 358725.34
3804691.54 10.20185 (15072506)
358775.34 3804691.54 10.40848 (15072506) 358825.34
3804691.54 10.25279 (12080803)
358875.34 3804691.54 10.23180 (14102420) 358925.34
3804691.54 10.34687 (14100520)
358975.34 3804691.54 10.28958 (12090402) 359025.34
3804691.54 9.99696 (14031003)
359075.34 3804691.54 10.10851 (14060106) 359125.34
3804691.54 10.00484 (13063005)
359175.34 3804691.54 9.73098 (15102423) 359225.34
3804691.54 9.45838 (14021623)
359275.34 3804691.54 9.63468 (14091506) 359325.34
3804691.54 9.47368 (14091506)
359375.34 3804691.54 9.22193 (14091703) 359425.34
3804691.54 9.57254 (14091703)
359475.34 3804691.54 10.12825 (12080906) 359525.34
3804691.54 9.84463 (13090406)
359575.34 3804691.54 9.11312 (13121722) 359625.34
3804691.54 9.47636 (16072106)
359675.34 3804691.54 9.61066 (14091106) 359725.34
3804691.54 9.66678 (12091005)
359775.34 3804691.54 9.70120 (12091005) 359825.34

3804691.54 9.58670 (14091406)
  359875.34 3804691.54 9.64321 (14090905) 359925.34
3804691.54 9.07985 (14051506)
  359975.34 3804691.54 9.00890 (13083006) 360025.34
3804691.54 8.91737 (14091702)
  360075.34 3804691.54 8.72795 (15110203) 360225.34
3804691.54 8.62287 (14091223)
  360275.34 3804691.54 8.53565 (12081706) 360325.34
3804691.54 8.56002 (15043023)
  360375.34 3804691.54 8.50861 (14110819) 360425.34
3804691.54 8.43987 (14110819)
  360475.34 3804691.54 8.33681 (15092003) 360525.34
3804691.54 8.34780 (14091704)
  360575.34 3804691.54 8.20591 (14091704) 360625.34
3804691.54 8.15791 (16102107)
  360675.34 3804691.54 8.30682 (13082804) 360725.34
3804691.54 8.27819 (13051106)
  360775.34 3804691.54 8.38354 (13051106) 360825.34
3804691.54 7.98742 (14020522)
  360875.34 3804691.54 7.75305 (14012308) 360925.34
3804691.54 7.48375 (14012308)
  360975.34 3804691.54 7.66976 (15092401) 361025.34
3804691.54 7.70915 (15092401)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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3804741.54        6.71464  (14100623)
        357325.34   3804741.54        7.20717  (14100623)               357375.34
3804741.54        8.10734  (14100623)
        357425.34   3804741.54        7.66452  (16031104)               357475.34
3804741.54        7.03015  (14072904)
        357525.34   3804741.54        7.37865  (15042722)               357575.34
3804741.54        7.80031  (15080501)
        357625.34   3804741.54        8.24769  (15080501)               357675.34
3804741.54        8.04690  (15080501)
        357725.34   3804741.54        7.38848  (12092404)               357775.34
3804741.54        8.54728  (13010602)
        357825.34   3804741.54        8.98618  (12021721)               357875.34
3804741.54        7.76251  (13050323)
        357925.34   3804741.54        7.30048  (13050323)               357975.34
3804741.54        7.54881  (14052805)
        358025.34   3804741.54        8.04022  (14020904)               358075.34
3804741.54        8.65859  (15101023)
        358125.34   3804741.54        9.31926  (16102621)               358175.34
3804741.54        9.02788  (14092203)
        358225.34   3804741.54        8.99779  (13110220)               358275.34
3804741.54        9.10122  (16102122)
        358325.34   3804741.54        9.20082  (14080304)               358375.34
3804741.54        9.57869  (14080304)
        358425.34   3804741.54        9.51715  (14080304)               358475.34
3804741.54        9.58386  (13093024)
        358525.34   3804741.54        9.64201  (16110421)               358575.34
3804741.54        9.75382  (16110421)
        358625.34   3804741.54        9.90684  (14110701)               358675.34
3804741.54       10.15324  (13082805)
        358725.34   3804741.54       10.58562  (15072506)               358775.34
3804741.54       10.54190  (15072506)
        358825.34   3804741.54       10.50119  (12080803)               358875.34
3804741.54       10.32654  (14100520)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 944
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	10.59514	(14100520)	358975.34	3804741.54	10.53623	(12090402)
359025.34	3804741.54	10.04058	(14021302)	359075.34	3804741.54	10.15610	(14060106)
359125.34	3804741.54	10.31600	(13063005)	359175.34	3804741.54	10.23089	(13062106)
359225.34	3804741.54	9.52230	(13093023)	359275.34	3804741.54	9.51827	(14091506)
359325.34	3804741.54	9.32282	(16072605)	359375.34	3804741.54	9.45658	(14091703)
359425.34	3804741.54	9.67940	(14091703)	359475.34	3804741.54	10.24072	(12080906)
359525.34	3804741.54	10.16772	(13090406)	359575.34	3804741.54	9.73716	(13121722)
359625.34	3804741.54	9.70790	(16072106)	359675.34	3804741.54	9.72936	(14091106)
359725.34	3804741.54	9.71954	(13082203)	359775.34	3804741.54	9.67952	(14091406)
359825.34	3804741.54	9.74759	(14091406)	359875.34	3804741.54	9.43603	(12081906)
359925.34	3804741.54	9.08670	(16100904)	359975.34	3804741.54	9.09425	(14091702)
360125.34	3804741.54	8.87538	(12091606)	360175.34	3804741.54	8.85368	(14091223)
360225.34	3804741.54	8.65868	(12081706)	360275.34	3804741.54	8.67721	(15043023)
360325.34	3804741.54	8.66336	(15043023)	360375.34	3804741.54	8.62923	(14110819)
360425.34	3804741.54	8.52730	(15092003)	360475.34	3804741.54	8.47792	(14091704)
360525.34	3804741.54	8.46616	(14091704)	360575.34	3804741.54	8.36364	(16102107)
360625.34	3804741.54	8.53236	(13082804)	360675.34	3804741.54	8.54278	(12071005)
360725.34	3804741.54	8.46482	(13051106)	360775.34	3804741.54	8.09802	(15101022)
360825.34	3804741.54	7.83021	(14020522)	360875.34			

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3804741.54        7.62705  (14012308)
        360925.34   3804741.54        7.18454  (15092401)                360975.34
3804741.54        7.26296  (15092401)
        361025.34   3804741.54        7.63660  (15090802)                361075.34
3804741.54        7.81632  (15090802)
        361125.34   3804741.54        7.36407  (14051504)                361175.34
3804741.54        7.09919  (13101707)
        361225.34   3804741.54        6.81400  (13101707)                361275.34
3804741.54        6.87832  (14051706)
        361325.34   3804741.54        6.77561  (14051706)                361375.34
3804741.54        6.29017  (14060306)
        361425.34   3804741.54        5.92856  (14091404)                361475.34
3804741.54        5.75288  (15081505)
        361525.34   3804741.54        5.61884  (12091504)                361575.34
3804741.54        5.57641  (14041024)
        361625.34   3804741.54        5.52899  (15081404)                361675.34
3804741.54        5.48179  (15090704)
        355575.34   3804791.54        5.39018  (13091324)                355625.34
3804791.54        5.59814  (12090521)
        355675.34   3804791.54        5.93247  (12090521)                355725.34
3804791.54        6.00729  (14030222)
        355775.34   3804791.54        5.93665  (14030222)                355825.34
3804791.54        6.23974  (12071403)
        355875.34   3804791.54        6.67427  (12071403)                355925.34
3804791.54        7.00589  (14091123)
        355975.34   3804791.54        7.31207  (14091123)                356025.34
3804791.54        7.35244  (15102520)
        356075.34   3804791.54        7.51670  (15102520)                356125.34
3804791.54        7.39021  (12081903)
        356175.34   3804791.54        7.17118  (12081903)                356225.34
3804791.54        6.86385  (12100702)
        356275.34   3804791.54        6.77658  (12100702)                356325.34
3804791.54        6.83844  (16040201)
        356375.34   3804791.54        7.03758  (13071004)                356425.34
3804791.54        7.12882  (13071004)
        356475.34   3804791.54        7.15912  (14101002)                356525.34
3804791.54        7.15926  (14101002)
        356575.34   3804791.54        7.14872  (14081701)                356625.34
3804791.54        7.04396  (14081701)
        356675.34   3804791.54        7.07314  (13092923)                356725.34
3804791.54        6.93040  (13092923)
        356775.34   3804791.54        6.80996  (15092505)                356825.34
3804791.54        6.89025  (13051403)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 945
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356875.34	3804791.54	7.03138	(13051403)	356925.34	3804791.54	6.94012	(13051403)
356975.34	3804791.54	6.97165	(16100623)	357025.34	3804791.54	6.82046	(14091002)
357075.34	3804791.54	6.59604	(14091002)	357125.34	3804791.54	6.91725	(13111421)
357175.34	3804791.54	7.11096	(15081403)	357225.34	3804791.54	7.25333	(15081403)
357275.34	3804791.54	6.92644	(15081403)	357325.34	3804791.54	7.22845	(14100623)
357375.34	3804791.54	8.32490	(14100623)	357425.34	3804791.54	7.66696	(14100623)
357475.34	3804791.54	6.91569	(14072904)	357525.34	3804791.54	7.34189	(15042722)
357575.34	3804791.54	7.81813	(15042722)	357625.34	3804791.54	8.10503	(15080501)
357675.34	3804791.54	8.06301	(15080501)	357725.34	3804791.54	7.45461	(12092404)
357775.34	3804791.54	8.31877	(13010602)	357825.34	3804791.54	8.12909	(12122119)
357875.34	3804791.54	7.71059	(13050323)	357925.34	3804791.54	7.52060	(13050323)
357975.34	3804791.54	7.90870	(14052805)	358025.34	3804791.54	8.04667	(14052805)
358075.34	3804791.54	8.52518	(15101023)	358125.34	3804791.54	9.38885	(16102621)
358175.34	3804791.54	9.22104	(14092203)	358225.34			

3804791.54 9.04373 (13032603)
358275.34 3804791.54 9.24384 (16102122) 358325.34
3804791.54 9.35419 (12092824)
358375.34 3804791.54 9.64685 (14080304) 358425.34
3804791.54 9.59853 (14080304)
358475.34 3804791.54 9.68131 (13093024) 358525.34
3804791.54 9.78752 (16110421)
358575.34 3804791.54 9.79613 (16110421) 358625.34
3804791.54 10.18798 (16091602)
358675.34 3804791.54 10.41370 (13082805) 358725.34
3804791.54 10.68483 (15072506)
358775.34 3804791.54 10.34334 (15072506) 358825.34
3804791.54 10.35607 (12080803)
358875.34 3804791.54 10.32450 (14050322) 358925.34
3804791.54 10.59280 (14100520)
358975.34 3804791.54 10.65686 (12090402) 359025.34
3804791.54 10.32932 (14060106)
359075.34 3804791.54 10.50947 (14060106) 359125.34
3804791.54 10.52848 (13063005)
359175.34 3804791.54 10.42189 (13062106) 359225.34
3804791.54 10.09424 (12080702)
359275.34 3804791.54 9.97607 (14091506) 359325.34
3804791.54 9.64149 (16072605)
359375.34 3804791.54 9.68964 (14091703) 359425.34
3804791.54 9.87866 (12080906)
359475.34 3804791.54 10.40002 (12080906) 359525.34
3804791.54 10.31648 (13090406)
359575.34 3804791.54 10.06668 (13121722) 359625.34
3804791.54 10.13700 (16072106)
359675.34 3804791.54 9.80195 (14091106) 359725.34
3804791.54 9.22838 (15102424)
359775.34 3804791.54 9.17564 (14091505) 359825.34
3804791.54 9.18948 (12081906)
359875.34 3804791.54 9.06047 (12081906) 360025.34
3804791.54 8.92740 (15110203)
360075.34 3804791.54 8.99114 (12091606) 360125.34
3804791.54 8.91336 (14091223)
360175.34 3804791.54 8.81759 (14091223) 360225.34
3804791.54 8.73611 (12081706)
360275.34 3804791.54 8.79836 (15043023) 360325.34
3804791.54 8.61874 (14110819)
360375.34 3804791.54 8.56708 (14110819) 360425.34
3804791.54 8.61124 (15092003)
360475.34 3804791.54 8.67024 (14091704) 360525.34
3804791.54 8.53841 (16102107)
360575.34 3804791.54 8.51057 (16102107) 360625.34
3804791.54 8.59538 (13082804)
360675.34 3804791.54 8.75263 (13051106) 360725.34
3804791.54 8.45545 (13051106)
360775.34 3804791.54 8.20233 (14020522) 360825.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360975.34   3804791.54   7.01759 (15090802)   361025.34
3804791.54   7.59053 (15090802)
        361075.34   3804791.54   7.40737 (14051504)   361125.34
3804791.54   7.02199 (13101707)
        361175.34   3804791.54   6.62302 (13101707)   361225.34
3804791.54   6.46403 (14051706)
        361275.34   3804791.54   6.33018 (14051706)   361325.34
3804791.54   6.10028 (14091404)
        361375.34   3804791.54   6.01975 (14091404)   361425.34
3804791.54   5.91792 (15081505)
        361475.34   3804791.54   5.83139 (15081505)   361525.34
3804791.54   5.90220 (15081404)
        361575.34   3804791.54   5.71765 (15081404)   361625.34
3804791.54   5.60321 (15090704)
        361675.34   3804791.54   5.51701 (15090704)   355225.34
3804841.54   4.75918 (14032802)
        355275.34   3804841.54   4.82834 (14032802)   355325.34

3804841.54 5.07260 (15101324)
355375.34 3804841.54 5.10638 (15101324) 355425.34
3804841.54 5.01815 (15101324)
355475.34 3804841.54 5.11743 (12100301) 355525.34
3804841.54 5.18916 (16101101)
355575.34 3804841.54 5.54368 (13091324) 355625.34
3804841.54 5.83767 (13091324)
355675.34 3804841.54 6.11233 (12090521) 355725.34
3804841.54 6.42454 (12090521)
355775.34 3804841.54 6.37483 (14030222) 355825.34
3804841.54 6.50630 (14030222)
355875.34 3804841.54 6.82925 (12071403) 355925.34
3804841.54 7.27475 (12071403)
355975.34 3804841.54 7.48557 (14091123) 356025.34
3804841.54 7.59428 (14091123)
356075.34 3804841.54 7.57855 (15102520) 356125.34
3804841.54 7.58177 (15102520)
356175.34 3804841.54 7.32085 (12081903) 356225.34
3804841.54 6.93988 (12081903)
356275.34 3804841.54 7.03504 (12100702) 356325.34
3804841.54 7.08383 (12100702)
356375.34 3804841.54 7.02307 (16040201) 356425.34
3804841.54 6.92434 (13071004)
356475.34 3804841.54 6.96829 (13071004) 356525.34
3804841.54 6.95479 (14101002)
356575.34 3804841.54 6.94768 (14081701) 356625.34
3804841.54 7.01105 (14081701)
356675.34 3804841.54 6.90454 (13092923) 356725.34
3804841.54 6.94874 (14022222)
356775.34 3804841.54 6.85126 (15092505) 356825.34
3804841.54 6.87064 (16050102)
356875.34 3804841.54 6.96396 (13051403) 356925.34
3804841.54 6.94061 (13051403)
356975.34 3804841.54 6.94652 (16100623) 357025.34
3804841.54 6.97506 (16100623)
357075.34 3804841.54 7.03422 (14091002) 357125.34
3804841.54 6.92985 (12050401)
357175.34 3804841.54 7.04158 (13111421) 357225.34
3804841.54 7.14812 (15081403)
357275.34 3804841.54 7.10158 (15081403) 357325.34
3804841.54 7.07696 (14100623)
357375.34 3804841.54 8.66730 (14100623) 357425.34
3804841.54 8.04732 (14100623)
357475.34 3804841.54 7.66591 (16031104) 357525.34
3804841.54 7.66637 (15042722)
357575.34 3804841.54 7.66380 (15042722) 357625.34
3804841.54 7.67381 (15080501)
357675.34 3804841.54 7.66831 (15080501) 357725.34
3804841.54 7.88875 (15080501)
357775.34 3804841.54 7.88416 (12092404) 357825.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804841.54	9.80933	(13093024)	358525.34	3804841.54	9.79389	(13093024)
358575.34	3804841.54	9.81531	(16110421)	358625.34	3804841.54	10.32660	(16091602)
358675.34	3804841.54	10.62871	(13082805)	358725.34	3804841.54	10.66149	(15072506)
358775.34	3804841.54	10.61092	(15072506)	358825.34			

3804841.54 10.64370 (12080803)
358875.34 3804841.54 10.59520 (14100520) 358925.34
3804841.54 10.81133 (14100520)
358975.34 3804841.54 10.92504 (12090402) 359025.34
3804841.54 10.60109 (16102324)
359075.34 3804841.54 10.71773 (16102324) 359125.34
3804841.54 10.57543 (13063005)
359175.34 3804841.54 10.49202 (13102707) 359225.34
3804841.54 10.49827 (12080702)
359275.34 3804841.54 10.07838 (14091506) 359325.34
3804841.54 9.50493 (16072605)
359375.34 3804841.54 9.50449 (14091703) 359425.34
3804841.54 10.34472 (12080906)
359475.34 3804841.54 10.38679 (13090406) 359525.34
3804841.54 10.28935 (16092006)
359575.34 3804841.54 10.12888 (14091305) 359625.34
3804841.54 9.81187 (14091305)
359675.34 3804841.54 9.29431 (15102424) 359725.34
3804841.54 9.12950 (14091505)
359775.34 3804841.54 9.18959 (14091505) 359825.34
3804841.54 9.22640 (12081906)
359975.34 3804841.54 9.11206 (14091702) 360025.34
3804841.54 9.02042 (12091606)
360075.34 3804841.54 9.01490 (12091606) 360125.34
3804841.54 8.96580 (14091223)
360175.34 3804841.54 8.82030 (12081706) 360225.34
3804841.54 8.70497 (15043023)
360275.34 3804841.54 8.63236 (15043023) 360325.34
3804841.54 8.47084 (15090705)
360375.34 3804841.54 8.39382 (15092003) 360425.34
3804841.54 8.82797 (14091704)
360475.34 3804841.54 9.03222 (14050306) 360525.34
3804841.54 8.98447 (16102107)
360575.34 3804841.54 8.76509 (13082804) 360625.34
3804841.54 8.60278 (14100721)
360675.34 3804841.54 8.81751 (13051106) 360725.34
3804841.54 8.47240 (14020522)
360775.34 3804841.54 8.50698 (14012308) 360825.34
3804841.54 8.32112 (14012308)
360875.34 3804841.54 8.18724 (15092401) 360925.34
3804841.54 7.73099 (15092401)
360975.34 3804841.54 7.23086 (15090802) 361025.34
3804841.54 7.55002 (14051504)
361075.34 3804841.54 7.00812 (14051504) 361125.34
3804841.54 6.87051 (13101707)
361175.34 3804841.54 6.49326 (14051706) 361225.34
3804841.54 6.38013 (14051706)
361275.34 3804841.54 6.11312 (14091404) 361325.34
3804841.54 6.10098 (14091404)
361375.34 3804841.54 6.28385 (14120108) 361425.34

3804841.54 6.44358 (14120108)
  361475.34 3804841.54 6.31432 (14082705) 361525.34
3804841.54 6.34424 (14082705)
  361575.34 3804841.54 6.02094 (14032007) 361625.34
3804841.54 5.65593 (12091503)
  361675.34 3804841.54 5.68632 (14091603) 355225.34
3804891.54 4.92048 (12072903)
  355275.34 3804891.54 4.87815 (14032802) 355325.34
3804891.54 5.12922 (13092402)
  355375.34 3804891.54 5.24315 (15101324) 355425.34
3804891.54 5.17454 (15101324)
  355475.34 3804891.54 5.22600 (15101324) 355525.34
3804891.54 5.44016 (16101101)
  355575.34 3804891.54 5.49662 (13091324) 355625.34
3804891.54 5.73546 (13091324)
  355675.34 3804891.54 6.23824 (13091324) 355725.34
3804891.54 6.64201 (13091324)
  355775.34 3804891.54 6.84812 (12090521) 355825.34
3804891.54 6.93143 (14021607)
  355875.34 3804891.54 6.67887 (14030222) 355925.34
3804891.54 7.08158 (12071403)
  355975.34 3804891.54 7.45587 (12071403) 356025.34
3804891.54 7.60237 (14091123)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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3804891.54        9.93916  (14080304)
        358475.34   3804891.54        9.80794  (13093024)               358525.34
3804891.54        9.82444  (13093024)
        358575.34   3804891.54       10.13078  (16110421)               358625.34
3804891.54       10.62652  (16091602)
        358675.34   3804891.54       10.76637  (13040202)               358725.34
3804891.54       11.19185  (15072506)
        358775.34   3804891.54       11.04041  (15072506)               358825.34
3804891.54       11.11752  (12080803)
        358875.34   3804891.54       11.13816  (14100520)               358925.34
3804891.54       11.19092  (14100520)
        358975.34   3804891.54       10.89885  (12090402)               359025.34
3804891.54       10.63661  (16102324)
        359075.34   3804891.54       10.68250  (16102324)               359125.34
3804891.54       10.48467  (16051004)
        359175.34   3804891.54       10.46382  (15102423)               359225.34
3804891.54       10.54453  (14091506)
        359275.34   3804891.54       10.03915  (14091506)               359325.34
3804891.54        9.67887  (14091703)
        359375.34   3804891.54        9.61002  (14091703)               359425.34
3804891.54       10.40119  (12080906)
        359475.34   3804891.54        9.72255  (15092206)               359525.34
3804891.54        9.94893  (13083002)
        359575.34   3804891.54        9.50525  (14091305)               359625.34
3804891.54        9.35463  (14091106)
        359675.34   3804891.54        9.15587  (15102424)               359725.34
3804891.54        9.17645  (14091505)
        359775.34   3804891.54        9.14326  (14091505)               359925.34
3804891.54        9.34803  (14091702)
        359975.34   3804891.54        9.09834  (15110203)               360025.34
3804891.54        9.10776  (12091606)
        360075.34   3804891.54        9.01766  (14091223)               360125.34
3804891.54        8.93723  (14091223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 949
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	8.85210	(12081706)	360225.34	3804891.54	8.82307	(15043023)
360275.34	3804891.54	8.55970	(15090705)	360325.34	3804891.54	8.47292	(15092003)
360375.34	3804891.54	8.53260	(14091704)	360425.34	3804891.54	9.11780	(14091704)
360475.34	3804891.54	9.17277	(16102107)	360525.34	3804891.54	9.14665	(12071005)
360575.34	3804891.54	9.15878	(12071005)	360625.34	3804891.54	8.85402	(14100721)
360675.34	3804891.54	8.67930	(14100721)	360725.34	3804891.54	8.74512	(14101004)
360775.34	3804891.54	8.76554	(14092404)	360825.34	3804891.54	8.39773	(15092401)
360875.34	3804891.54	8.09918	(15092401)	360925.34	3804891.54	7.94234	(15090802)
360975.34	3804891.54	7.33382	(15090802)	361025.34	3804891.54	7.37114	(14051504)
361075.34	3804891.54	7.03095	(13101707)	361125.34	3804891.54	6.62085	(14051706)
361175.34	3804891.54	6.43215	(14051706)	361225.34	3804891.54	6.19234	(14091404)
361275.34	3804891.54	6.17239	(14102423)	361325.34	3804891.54	6.25071	(14120108)
361375.34	3804891.54	6.71472	(14120108)	361425.34	3804891.54	6.98043	(14082705)
361475.34	3804891.54	6.86600	(14082705)	361525.34	3804891.54	6.71957	(14032007)
361575.34	3804891.54	6.03242	(14032007)	361625.34	3804891.54	5.95649	(14091603)
361675.34	3804891.54	6.06059	(14091603)	355225.34	3804941.54	4.96571	(12072903)
355275.34	3804941.54	5.15177	(12072903)	355325.34	3804941.54	4.99380	(12072903)
355375.34	3804941.54	5.39826	(13092402)	355425.34	3804941.54	5.37365	(15101324)
355475.34	3804941.54	5.41626	(15101324)	355525.34			

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3804941.54        5.54347  (15101324)
        355575.34   3804941.54        5.93082  (13012920)                355625.34
3804941.54        5.85124  (13091324)
        355675.34   3804941.54        6.02901  (13091324)                355725.34
3804941.54        6.70145  (13091324)
        355775.34   3804941.54        7.02282  (13091324)                355825.34
3804941.54        7.09090  (12090521)
        355875.34   3804941.54        7.30723  (13103120)                355925.34
3804941.54        7.44715  (13103120)
        355975.34   3804941.54        7.47759  (12071403)                356025.34
3804941.54        7.41900  (12071403)
        356075.34   3804941.54        7.36832  (14091123)                356125.34
3804941.54        7.28321  (14091123)
        356175.34   3804941.54        7.10839  (12092203)                356225.34
3804941.54        6.94459  (12081903)
        356275.34   3804941.54        7.14625  (12081903)                356325.34
3804941.54        7.20605  (12081903)
        356375.34   3804941.54        7.33112  (12100702)                356425.34
3804941.54        7.20993  (12100702)
        356475.34   3804941.54        7.16435  (13071004)                356525.34
3804941.54        7.15579  (13071004)
        356575.34   3804941.54        7.00002  (14101002)                356625.34
3804941.54        7.01454  (14101002)
        356675.34   3804941.54        7.01181  (14081701)                356725.34
3804941.54        6.97212  (14081701)
        356775.34   3804941.54        7.00452  (14022222)                356825.34
3804941.54        6.93846  (15092505)
        356875.34   3804941.54        6.94485  (15092505)                356925.34
3804941.54        7.06343  (13051403)
        356975.34   3804941.54        7.10205  (13051403)                357025.34
3804941.54        7.10705  (13051403)
        357075.34   3804941.54        7.12162  (16100623)                357125.34
3804941.54        7.08704  (14091002)
        357175.34   3804941.54        6.99239  (14121521)                357225.34
3804941.54        6.90223  (15031524)
        357275.34   3804941.54        6.82959  (15081403)                357325.34
3804941.54        7.04698  (15081403)
        357375.34   3804941.54        7.73182  (14100623)                357425.34
3804941.54        8.25854  (14100623)
        357475.34   3804941.54        8.03327  (14100623)                357525.34
3804941.54        8.41264  (16031104)
        357575.34   3804941.54        7.49757  (12090506)                357625.34
3804941.54        7.02443  (12090506)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357675.34	3804941.54	7.02638	(15111918)	357725.34	3804941.54	7.15106	(15111918)
357775.34	3804941.54	7.16854	(12092404)	357825.34	3804941.54	7.37290	(12092404)
357875.34	3804941.54	7.59461	(16110119)	357925.34	3804941.54	8.03584	(13050323)
357975.34	3804941.54	8.35660	(13050323)	358025.34	3804941.54	8.68768	(14052805)
358075.34	3804941.54	8.86509	(14020904)	358125.34	3804941.54	9.28266	(15101023)
358175.34	3804941.54	9.22343	(15101023)	358225.34	3804941.54	9.18690	(13041104)
358275.34	3804941.54	9.50148	(16102122)	358325.34	3804941.54	9.67560	(16102122)
358375.34	3804941.54	9.89522	(14080304)	358425.34	3804941.54	9.96655	(14080304)
358475.34	3804941.54	9.79685	(12100223)	358525.34	3804941.54	9.91297	(12100223)
358575.34	3804941.54	10.00469	(16110421)	358625.34	3804941.54	10.42785	(16091602)
358675.34	3804941.54	10.91611	(13082805)	358725.34	3804941.54	11.16611	(15072506)
358775.34	3804941.54	11.49789	(15072506)	358825.34	3804941.54	11.32936	(12080803)
358875.34	3804941.54	11.03612	(14100520)	358925.34	3804941.54	11.17434	(14100520)
358975.34	3804941.54	10.69262	(12090402)	359025.34

3804941.54 10.71189 (16102324)
359075.34 3804941.54 10.58155 (16102324) 359125.34
3804941.54 10.41739 (15102423)
359175.34 3804941.54 10.45683 (15102423) 359225.34
3804941.54 10.34649 (14091506)
359275.34 3804941.54 9.96897 (14091506) 359325.34
3804941.54 9.76489 (14091703)
359375.34 3804941.54 9.78859 (14091703) 359425.34
3804941.54 10.21601 (12080906)
359475.34 3804941.54 9.53938 (15092206) 359525.34
3804941.54 8.91851 (13083002)
359575.34 3804941.54 8.84409 (14091305) 359625.34
3804941.54 9.03361 (15092705)
359675.34 3804941.54 9.06690 (15082601) 359725.34
3804941.54 9.27966 (14091505)
359775.34 3804941.54 9.25766 (12081906) 359875.34
3804941.54 9.35771 (14091702)
359925.34 3804941.54 9.37864 (14091702) 359975.34
3804941.54 9.16954 (12091606)
360025.34 3804941.54 9.19620 (12091606) 360075.34
3804941.54 9.13016 (14091223)
360125.34 3804941.54 9.03266 (12081706) 360175.34
3804941.54 8.91688 (15043023)
360225.34 3804941.54 8.80848 (15043023) 360275.34
3804941.54 8.71439 (15090705)
360325.34 3804941.54 8.66426 (15092003) 360375.34
3804941.54 8.81259 (14091704)
360425.34 3804941.54 9.52717 (16102107) 360475.34
3804941.54 8.72751 (12071103)
360525.34 3804941.54 8.70570 (13090806) 360575.34
3804941.54 8.97544 (15101022)
360625.34 3804941.54 9.12515 (13051106) 360675.34
3804941.54 8.92924 (14101004)
360725.34 3804941.54 8.95809 (14092404) 360775.34
3804941.54 8.86543 (15092401)
360825.34 3804941.54 8.69191 (15092401) 360875.34
3804941.54 8.27128 (15090802)
360925.34 3804941.54 7.81351 (15090802) 360975.34
3804941.54 7.33574 (14051504)
361025.34 3804941.54 7.17055 (13101707) 361075.34
3804941.54 6.97889 (14051706)
361125.34 3804941.54 6.71746 (14051706) 361175.34
3804941.54 6.37156 (14051706)
361225.34 3804941.54 6.33527 (16092702) 361275.34
3804941.54 6.24546 (12091504)
361325.34 3804941.54 6.59651 (14120108) 361375.34
3804941.54 6.80344 (14082705)
361425.34 3804941.54 7.09375 (14082705) 361475.34
3804941.54 7.24248 (14032007)
361525.34 3804941.54 6.92252 (14032007) 361575.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355275.34   3804991.54   5.21424 (12072903)   355325.34
3804991.54   5.39438 (12072903)
        355375.34   3804991.54   5.41454 (13092402)   355425.34
3804991.54   5.71586 (13092402)
        355475.34   3804991.54   5.66256 (15101324)   355525.34
3804991.54   5.69643 (15101324)
        355575.34   3804991.54   5.85932 (15101324)   355625.34
3804991.54   6.33973 (15101324)
        355675.34   3804991.54   6.26672 (13091324)   355725.34
3804991.54   6.54503 (13091324)
        355775.34   3804991.54   6.83789 (13091324)   355825.34
3804991.54   7.17259 (13091324)
        355875.34   3804991.54   7.24295 (12090521)   355925.34
3804991.54   7.48539 (13103120)
        355975.34   3804991.54   7.58153 (13103120)   356025.34
3804991.54   7.32998 (12071403)
        356075.34   3804991.54   7.33337 (13071702)   356125.34

3804991.54 7.46569 (14091123)
356175.34 3804991.54 7.34568 (12092203) 356225.34
3804991.54 7.25361 (12092203)
356275.34 3804991.54 7.51066 (12081903) 356325.34
3804991.54 7.52531 (12081903)
356375.34 3804991.54 7.33507 (12100702) 356425.34
3804991.54 7.33130 (12100702)
356475.34 3804991.54 7.21719 (16040201) 356525.34
3804991.54 7.14596 (13071004)
356575.34 3804991.54 7.03735 (13071004) 356625.34
3804991.54 6.97022 (14101002)
356675.34 3804991.54 6.99443 (14101002) 356725.34
3804991.54 6.99951 (14081701)
356775.34 3804991.54 7.01686 (14022222) 356825.34
3804991.54 7.03506 (14022222)
356875.34 3804991.54 7.06493 (15092505) 356925.34
3804991.54 6.96916 (16050102)
356975.34 3804991.54 7.18452 (13051403) 357025.34
3804991.54 7.21169 (13051403)
357075.34 3804991.54 7.12928 (16100623) 357125.34
3804991.54 7.10926 (14091002)
357175.34 3804991.54 7.01368 (14091002) 357225.34
3804991.54 6.84865 (15031524)
357275.34 3804991.54 6.72839 (15031524) 357325.34
3804991.54 7.07347 (15081403)
357375.34 3804991.54 7.72834 (15081403) 357425.34
3804991.54 8.11747 (14100623)
357475.34 3804991.54 8.93063 (14100623) 357525.34
3804991.54 9.00319 (16031104)
357575.34 3804991.54 7.93633 (16031104) 357625.34
3804991.54 7.37226 (12090506)
357675.34 3804991.54 7.15650 (12090506) 357725.34
3804991.54 7.30108 (15111918)
357775.34 3804991.54 7.31398 (12092404) 357825.34
3804991.54 7.54953 (12092404)
357875.34 3804991.54 7.71784 (16110119) 357925.34
3804991.54 8.20379 (13050323)
357975.34 3804991.54 8.59053 (13050323) 358025.34
3804991.54 8.73913 (14052805)
358075.34 3804991.54 9.04076 (14052805) 358125.34
3804991.54 9.24684 (15101023)
358175.34 3804991.54 9.42946 (15101023) 358225.34
3804991.54 9.29716 (13041104)
358275.34 3804991.54 9.54282 (16102122) 358325.34
3804991.54 9.72342 (16102122)
358375.34 3804991.54 9.92216 (14080304) 358425.34
3804991.54 10.03820 (14080304)
358475.34 3804991.54 9.83127 (12100223) 358525.34
3804991.54 10.00048 (12100223)
358575.34 3804991.54 10.07962 (16110421) 358625.34

3804991.54   10.53636 (16091602)
        358675.34   3804991.54   10.50299 (13082805)   358725.34
3804991.54   10.93575 (12091522)
        358775.34   3804991.54   11.53961 (15072506)   358825.34
3804991.54   11.49858 (12080803)
        358875.34   3804991.54   10.93708 (14100520)   358925.34
3804991.54   10.87425 (14100520)
        358975.34   3804991.54   10.56492 (15081304)   359025.34
3804991.54   10.57846 (16102324)
        359075.34   3804991.54   10.11264 (14090604)   359125.34
3804991.54   10.43756 (15102423)
        359175.34   3804991.54   10.55828 (14021623)   359225.34
3804991.54   10.46622 (14091506)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359275.34   3804991.54   9.67244 (14091506)   359325.34
3804991.54   9.61956 (14091703)
        359375.34   3804991.54   9.46207 (14091703)   359425.34
3804991.54   9.68172 (15092206)
        359475.34   3804991.54   9.30316 (13083002)   359525.34
3804991.54   8.86175 (13083002)
        359575.34   3804991.54   8.85085 (15092705)   359625.34

3804991.54 9.03871 (15092705)
359675.34 3804991.54 9.12202 (14091505) 359725.34
3804991.54 9.27774 (14091505)
359875.34 3804991.54 9.50385 (14091702) 359925.34
3804991.54 9.34475 (14091702)
359975.34 3804991.54 9.29462 (12091606) 360025.34
3804991.54 9.23092 (14091223)
360075.34 3804991.54 9.19480 (14091223) 360125.34
3804991.54 9.13293 (12081706)
360175.34 3804991.54 9.02837 (15043023) 360225.34
3804991.54 8.85623 (15092324)
360275.34 3804991.54 8.76515 (13090702) 360325.34
3804991.54 8.84276 (14091704)
360375.34 3804991.54 9.36763 (14091704) 360425.34
3804991.54 9.58060 (16102107)
360475.34 3804991.54 9.18679 (12071005) 360525.34
3804991.54 8.73150 (13090806)
360575.34 3804991.54 8.74263 (15101022) 360625.34
3804991.54 8.90975 (14020522)
360675.34 3804991.54 9.11676 (14012308) 360725.34
3804991.54 8.82982 (14012308)
360775.34 3804991.54 8.58048 (15092401) 360825.34
3804991.54 8.54896 (15090802)
360875.34 3804991.54 8.15856 (15090802) 360925.34
3804991.54 7.70640 (14051504)
360975.34 3804991.54 7.29740 (13101707) 361025.34
3804991.54 6.97979 (13101707)
361075.34 3804991.54 7.25181 (14051706) 361125.34
3804991.54 6.89385 (14051706)
361175.34 3804991.54 6.62797 (14091404) 361225.34
3804991.54 6.41247 (15081505)
361275.34 3804991.54 6.36270 (12091504) 361325.34
3804991.54 6.33638 (15081404)
361375.34 3804991.54 6.78165 (14082705) 361425.34
3804991.54 7.32959 (14032007)
361475.34 3804991.54 7.58078 (14091603) 361525.34
3804991.54 7.46165 (14091603)
361575.34 3804991.54 6.86212 (14091603) 355225.34
3805041.54 5.05426 (14102319)
355275.34 3805041.54 5.15192 (12042404) 355325.34
3805041.54 5.53537 (12072903)
355375.34 3805041.54 5.83665 (12072903) 355425.34
3805041.54 5.98249 (12072903)
355475.34 3805041.54 6.04675 (13092402) 355525.34
3805041.54 5.77907 (13092402)
355575.34 3805041.54 5.88956 (15101324) 355625.34
3805041.54 6.44745 (15101324)
355675.34 3805041.54 6.77214 (15101324) 355725.34
3805041.54 6.93674 (13091324)
355775.34 3805041.54 7.11293 (13091324) 355825.34

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3805041.54        7.35164  (13091324)
        355875.34   3805041.54        7.51846  (13091324)                355925.34
3805041.54        7.45072  (13091324)
        355975.34   3805041.54        7.46635  (13103120)                356025.34
3805041.54        7.44186  (13103120)
        356075.34   3805041.54        7.54018  (12071403)                356125.34
3805041.54        7.52797  (13071702)
        356175.34   3805041.54        7.59038  (14091123)                356225.34
3805041.54        7.78281  (14091123)
        356275.34   3805041.54        7.91610  (15102520)                356325.34
3805041.54        7.75485  (12081903)
        356375.34   3805041.54        7.51664  (12081903)                356425.34
3805041.54        7.47497  (12100702)
        356475.34   3805041.54        7.43018  (12100702)                356525.34
3805041.54        7.16944  (16040201)
        356575.34   3805041.54        6.98987  (13071004)                356625.34
3805041.54        6.91563  (13071004)
        356675.34   3805041.54        6.92222  (13070104)                356725.34
3805041.54        6.97336  (13070104)
        356775.34   3805041.54        7.03428  (14081701)                356825.34
3805041.54        7.02399  (14022222)
        356875.34   3805041.54        7.05839  (15092505)                356925.34
3805041.54        7.14746  (15092505)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 953
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3805041.54        9.17240  (14091703)
        359375.34   3805041.54        9.20731  (14091703)                359425.34
3805041.54        8.98708  (15092206)
        359475.34   3805041.54        8.90181  (13083002)                359525.34
3805041.54        8.99076  (14091323)
        359575.34   3805041.54        9.05278  (15092705)                359625.34
3805041.54        9.21379  (15082601)
        359675.34   3805041.54        9.35403  (14091505)                359825.34
3805041.54        9.49145  (14091702)
        359875.34   3805041.54        9.59264  (14091702)                359925.34
3805041.54        9.34225  (15082505)
        359975.34   3805041.54        9.46985  (12091606)                360025.34
3805041.54        9.40338  (14091223)
        360075.34   3805041.54        9.31841  (12081706)                360125.34
3805041.54        9.26366  (15043023)
        360175.34   3805041.54        9.06007  (15043023)                360225.34
3805041.54        8.92429  (15092324)
        360275.34   3805041.54        8.95356  (15092003)                360325.34
3805041.54        9.13234  (14091704)
        360375.34   3805041.54        9.86536  (16102107)                360425.34
3805041.54        9.85012  (16102107)
        360475.34   3805041.54        9.76108  (12071005)                360525.34
3805041.54        9.37828  (15101022)
        360575.34   3805041.54        8.60880  (15101022)                360625.34
3805041.54        8.35014  (14012308)
        360675.34   3805041.54        8.93894  (14012308)                360725.34
3805041.54        8.58693  (15092401)
        360775.34   3805041.54        8.13357  (15092401)                360825.34
3805041.54        8.03529  (15090802)
        360875.34   3805041.54        7.44458  (14051504)                360925.34
3805041.54        7.27681  (13101707)
        360975.34   3805041.54        7.08453  (13101707)                361025.34
3805041.54        7.09216  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 954
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3805041.54	7.11371	(14051706)	361125.34	3805041.54	6.95432	(14060306)
361175.34	3805041.54	6.73666	(14120108)	361225.34	3805041.54	6.63436	(15081505)
361275.34	3805041.54	6.47498	(15081404)	361325.34	3805041.54	6.39649	(15081404)
361375.34	3805041.54	6.71969	(14032007)	361425.34	3805041.54	7.26640	(14032007)
361475.34	3805041.54	7.93692	(14091603)	361525.34	3805041.54	7.71434	(14091603)
355225.34	3805091.54	5.07851	(14060222)	355275.34	3805091.54	5.13707	(14102319)
355325.34	3805091.54	5.30624	(12042404)	355375.34	3805091.54	5.63008	(12072903)
355425.34	3805091.54	6.17844	(12072903)	355475.34	3805091.54	6.36325	(12072903)
355525.34	3805091.54	6.20891	(13092402)	355575.34	3805091.54	6.24231	(13092402)
355625.34	3805091.54	6.42641	(15101324)	355675.34	3805091.54	6.93671	(15101324)
355725.34	3805091.54	7.26870	(15101324)	355775.34	3805091.54	7.42551	(16101101)
355825.34	3805091.54	7.64543	(13091324)	355875.34	3805091.54	7.71407	(13091324)
355925.34	3805091.54	7.65789	(13091324)	355975.34	3805091.54	7.44473	(15020806)
356025.34	3805091.54	7.62613	(13103120)	356075.34	3805091.54	7.86909	(13103120)
356125.34	3805091.54	7.62480	(13071702)	356175.34	3805091.54	7.65233	(13071702)
356225.34	3805091.54	8.23991	(14091123)	356275.34	3805091.54	8.38624	(14091123)
356325.34	3805091.54	7.84873	(14091123)	356375.34	3805091.54	7.60940	(12081903)
356425.34	3805091.54	7.54606	(12081903)	356475.34	3805091.54	7.70308	(12100702)
356525.34	3805091.54	7.52088	(12100702)	356575.34			

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3805091.54        6.94606  (16040201)
        356625.34   3805091.54        6.90262  (13071004)                356675.34
3805091.54        6.99083  (13071004)
        356725.34   3805091.54        7.00693  (13070104)                356775.34
3805091.54        7.00345  (13070104)
        356825.34   3805091.54        7.07203  (14022222)                356875.34
3805091.54        7.13533  (14022222)
        356925.34   3805091.54        7.15667  (15092505)                356975.34
3805091.54        7.18454  (15092505)
        357025.34   3805091.54        7.23261  (13051403)                357075.34
3805091.54        7.28439  (13051403)
        357125.34   3805091.54        7.13226  (13051403)                357175.34
3805091.54        7.06511  (14091002)
        357225.34   3805091.54        6.98445  (14091002)                357275.34
3805091.54        6.90115  (15031524)
        357325.34   3805091.54        7.06693  (15031524)                357375.34
3805091.54        7.17294  (13092420)
        357425.34   3805091.54        7.15964  (13092420)                357475.34
3805091.54        8.12248  (14100623)
        357525.34   3805091.54        9.49846  (14100623)                357575.34
3805091.54        8.83720  (16031104)
        357625.34   3805091.54        8.08572  (14072904)                357675.34
3805091.54        7.38061  (12090506)
        357725.34   3805091.54        7.51469  (15111918)                357775.34
3805091.54        7.71703  (15111918)
        357825.34   3805091.54        7.80002  (12092404)                357875.34
3805091.54        7.92290  (12092404)
        357925.34   3805091.54        8.29094  (16110119)                357975.34
3805091.54        8.79299  (13050323)
        358025.34   3805091.54        9.08808  (13050323)                358075.34
3805091.54        9.49979  (14052805)
        358125.34   3805091.54        9.41790  (15101023)                358175.34
3805091.54        9.71790  (15101023)
        358225.34   3805091.54        9.63189  (15101023)                358275.34
3805091.54        9.64099  (13082903)
        358325.34   3805091.54        9.96246  (16102122)                358375.34
3805091.54        9.98128  (14080304)
        358425.34   3805091.54       10.22340  (14080304)                358475.34
3805091.54       10.14332  (15080424)
        358525.34   3805091.54       10.35478  (12100223)                358575.34
3805091.54       10.72184  (16110421)
        358625.34   3805091.54       10.86473  (16091602)                358675.34
3805091.54        9.88870  (13082805)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	10.16242	(12091522)	358775.34	3805091.54	10.18600	(14091624)
358825.34	3805091.54	10.29632	(14091624)	358875.34	3805091.54	9.96288	(13091505)
358925.34	3805091.54	10.10234	(15081304)	358975.34	3805091.54	10.19863	(12091423)
359025.34	3805091.54	10.52361	(14090604)	359075.34	3805091.54	10.87053	(14041901)
359125.34	3805091.54	11.20804	(15102423)	359175.34	3805091.54	10.17028	(13093023)
359225.34	3805091.54	10.11883	(14091506)	359275.34	3805091.54	9.35733	(12091524)
359325.34	3805091.54	8.96621	(14091703)	359375.34	3805091.54	8.98338	(14091703)
359425.34	3805091.54	8.93889	(15092206)	359475.34	3805091.54	8.96675	(13083002)
359525.34	3805091.54	9.08747	(14091323)	359575.34	3805091.54	9.19181	(15092705)
359625.34	3805091.54	9.31375	(15082601)	359825.34	3805091.54	9.63278	(14091702)
359875.34	3805091.54	9.47330	(14091702)	359925.34	3805091.54	9.46478	(12091606)
359975.34	3805091.54	9.50352	(12091606)	360025.34	3805091.54	9.45252	(14091223)
360075.34	3805091.54	9.40301	(12081706)	360125.34	3805091.54	9.36972	(15043023)
360175.34	3805091.54	9.17068	(15092324)	360225.34			

3805091.54 9.11125 (13090702)
360275.34 3805091.54 9.25759 (14091704) 360325.34
3805091.54 9.40649 (14091704)
360375.34 3805091.54 9.67027 (16102107) 360425.34
3805091.54 9.68860 (13082804)
360475.34 3805091.54 9.89202 (13051106) 360525.34
3805091.54 9.32895 (15101022)
360575.34 3805091.54 8.50267 (14020522) 360625.34
3805091.54 8.17456 (14012308)
360675.34 3805091.54 8.33975 (15092401) 360725.34
3805091.54 8.29410 (15092401)
360775.34 3805091.54 7.81356 (15090802) 360825.34
3805091.54 7.45476 (13090603)
360875.34 3805091.54 7.34118 (13090603) 360925.34
3805091.54 7.32894 (13101707)
360975.34 3805091.54 7.31994 (14051706) 361025.34
3805091.54 7.26442 (14051706)
361075.34 3805091.54 7.01607 (14091404) 361125.34
3805091.54 6.89413 (14091404)
361175.34 3805091.54 6.83938 (14120108) 361225.34
3805091.54 6.66797 (15081404)
361275.34 3805091.54 6.61997 (15081404) 361325.34
3805091.54 6.56943 (14032007)
361375.34 3805091.54 6.99900 (14032007) 361425.34
3805091.54 7.43781 (14091603)
361475.34 3805091.54 7.72073 (14091603) 355225.34
3805141.54 5.41084 (13090922)
355275.34 3805141.54 5.47417 (13090922) 355325.34
3805141.54 5.40330 (13090922)
355375.34 3805141.54 5.47411 (12042404) 355425.34
3805141.54 5.87639 (12042404)
355475.34 3805141.54 6.50186 (12072903) 355525.34
3805141.54 6.72370 (12072903)
355575.34 3805141.54 6.72703 (13092402) 355625.34
3805141.54 6.54706 (13092402)
355675.34 3805141.54 6.74775 (15101324) 355725.34
3805141.54 7.18163 (15101324)
355775.34 3805141.54 7.38636 (15101324) 355825.34
3805141.54 7.58225 (16101101)
355875.34 3805141.54 7.80308 (13091324) 355925.34
3805141.54 7.86335 (13091324)
355975.34 3805141.54 7.83280 (13091324) 356025.34
3805141.54 7.70137 (13091324)
356075.34 3805141.54 7.91706 (13103120) 356125.34
3805141.54 7.86719 (13103120)
356175.34 3805141.54 7.78839 (13071702) 356225.34
3805141.54 8.07003 (14091123)
356275.34 3805141.54 8.27901 (14091123) 356325.34
3805141.54 7.68217 (12092203)
356375.34 3805141.54 7.57613 (12092203) 356425.34

3805141.54 7.68467 (12081903)
  356475.34 3805141.54 8.15152 (12081903) 356525.34
3805141.54 8.07390 (12100702)
 *** AERMOD - VERSION 21112 *** ***
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 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
 INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
  L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
  L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
  L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356575.34	3805141.54	6.94956	(12100702)	356625.34	3805141.54	6.98995	(15100921)
356675.34	3805141.54	6.95180	(14042324)	356725.34	3805141.54	7.05577	(13070104)
356775.34	3805141.54	7.09105	(13070104)	356825.34	3805141.54	7.01934	(13070104)
356875.34	3805141.54	7.13771	(14022222)	356925.34	3805141.54	7.14736	(14022222)
356975.34	3805141.54	7.20084	(15092505)	357025.34	3805141.54	7.19350	(14092601)
357075.34	3805141.54	7.25029	(13051403)	357125.34	3805141.54	7.17932	(13051403)
357175.34	3805141.54	7.03931	(13052004)	357225.34	3805141.54	6.96638	(14091002)
357275.34	3805141.54	6.94126	(14102002)	357325.34	3805141.54	7.06187	(15031524)
357375.34	3805141.54	7.16184	(13092420)	357425.34			

3805141.54 7.26302 (13092420)
357475.34 3805141.54 7.33071 (14100623) 357525.34
3805141.54 8.46956 (14100623)
357575.34 3805141.54 9.11796 (14100623) 357625.34
3805141.54 7.68587 (14072904)
357675.34 3805141.54 7.50416 (12090506) 357725.34
3805141.54 7.51514 (12090506)
357775.34 3805141.54 7.85819 (15111918) 357825.34
3805141.54 7.93328 (15111918)
357875.34 3805141.54 8.13995 (12092404) 357925.34
3805141.54 8.25719 (16110119)
357975.34 3805141.54 9.08641 (13050323) 358025.34
3805141.54 9.67148 (13050323)
358075.34 3805141.54 10.63561 (14102101) 358125.34
3805141.54 9.49067 (14052705)
358175.34 3805141.54 9.76726 (15101023) 358225.34
3805141.54 9.80129 (15101023)
358275.34 3805141.54 9.75182 (13082903) 358325.34
3805141.54 10.02004 (16102122)
358375.34 3805141.54 9.96398 (12092824) 358425.34
3805141.54 10.34882 (14080304)
358475.34 3805141.54 10.18608 (15080424) 358525.34
3805141.54 10.40738 (12100223)
358575.34 3805141.54 11.02202 (16110421) 358625.34
3805141.54 10.38329 (14092103)
358675.34 3805141.54 9.91426 (15102723) 358725.34
3805141.54 9.88765 (12091522)
358775.34 3805141.54 10.18538 (14091624) 358825.34
3805141.54 10.28879 (14091624)
358875.34 3805141.54 10.33596 (13091505) 358925.34
3805141.54 10.44024 (15081304)
358975.34 3805141.54 10.80453 (12091423) 359025.34
3805141.54 11.24233 (16102324)
359075.34 3805141.54 11.15119 (14041901) 359125.34
3805141.54 10.72023 (15102423)
359175.34 3805141.54 9.80875 (13093023) 359225.34
3805141.54 9.41957 (14100622)
359275.34 3805141.54 9.03546 (12091524) 359325.34
3805141.54 9.16781 (14091703)
359375.34 3805141.54 8.95117 (15091224) 359425.34
3805141.54 9.08886 (15092206)
359475.34 3805141.54 9.16566 (13083002) 359525.34
3805141.54 9.25739 (14091323)
359575.34 3805141.54 9.36873 (15092705) 359775.34
3805141.54 9.68310 (16072323)
359825.34 3805141.54 9.73263 (14091702) 359875.34
3805141.54 9.58725 (15082505)
359925.34 3805141.54 9.57192 (12091606) 359975.34
3805141.54 9.60434 (14091223)
360025.34 3805141.54 9.54690 (12081706) 360075.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360725.34   3805141.54   7.90383 (15090802)   360775.34
3805141.54   7.96512 (15090802)
        360825.34   3805141.54   8.02210 (14051504)   360875.34
3805141.54   7.59780 (13101707)
        360925.34   3805141.54   7.53181 (14051706)   360975.34
3805141.54   7.50928 (14051706)
        361025.34   3805141.54   7.33673 (14051706)   361075.34

3805141.54 7.24619 (14060306)
361125.34 3805141.54 7.14136 (14120108) 361175.34
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361225.34 3805141.54 6.91648 (15081404) 361275.34
3805141.54 6.77703 (14032007)
361325.34 3805141.54 7.02514 (14032007) 361375.34
3805141.54 7.54336 (14091603)
361425.34 3805141.54 7.96628 (14091603) 361475.34
3805141.54 8.03898 (14091204)
355225.34 3805191.54 5.38788 (13020421) 355275.34
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355325.34 3805191.54 6.08076 (13090922) 355375.34
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356425.34 3805191.54 7.82069 (12092203) 356475.34
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356525.34 3805191.54 7.98914 (12081903) 356575.34
3805191.54 7.10369 (12100702)
356625.34 3805191.54 7.05017 (15100921) 356675.34
3805191.54 7.07478 (15100921)
356725.34 3805191.54 6.98884 (14042324) 356775.34
3805191.54 7.10634 (13070104)
356825.34 3805191.54 7.19930 (13070104) 356875.34
3805191.54 7.01966 (13070104)
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3805191.54 7.26847 (14092601)
357025.34 3805191.54 7.21876 (14092601) 357075.34
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357125.34 3805191.54 7.17554 (13051403) 357175.34
3805191.54 7.04593 (14081705)
357225.34 3805191.54 7.00146 (13052004) 357275.34

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3805191.54        6.93636  (14091002)
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3805191.54        7.18726  (15031524)
        357425.34   3805191.54        7.31738  (13092420)                357475.34
3805191.54        7.43260  (13092420)
        357525.34   3805191.54        7.64243  (14100623)                357575.34
3805191.54        7.67583  (14100623)
        357625.34   3805191.54        7.54987  (14072904)                357675.34
3805191.54        7.62850  (14072904)
        357725.34   3805191.54        7.73476  (12090506)                357775.34
3805191.54        7.89549  (15111918)
        357825.34   3805191.54        8.15926  (15111918)                357875.34
3805191.54        8.56642  (12092404)
        357925.34   3805191.54        8.74560  (13112722)                357975.34
3805191.54        9.66065  (13050323)
        358025.34   3805191.54       10.42840  (13050323)                358075.34
3805191.54        9.84307  (14102101)
        358125.34   3805191.54        9.47306  (14052805)                358175.34
3805191.54        9.76939  (15101023)
        358225.34   3805191.54       10.00802  (15101023)                358275.34
3805191.54        9.84941  (13082903)
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3805191.54       10.03222  (16102122)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                  PAGE 958
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                  INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)	CONC	(YYMMDDHH)		
358425.34	3805191.54	10.28437	(14080304)	358475.34
3805191.54	10.18527	(15080424)		
358525.34	3805191.54	10.38436	(12100223)	358575.34
3805191.54	10.35977	(12071002)		
358625.34	3805191.54	10.18841	(14092103)	358675.34
3805191.54	10.04411	(15102723)		
358725.34	3805191.54	9.70890	(12091522)	358775.34
3805191.54	10.34732	(14091624)		
358825.34	3805191.54	10.65667	(14091624)	358875.34
3805191.54	10.60707	(13091505)		
358925.34	3805191.54	10.76868	(15081304)	358975.34
3805191.54	10.99053	(12091423)		
359025.34	3805191.54	10.47636	(14090604)	359075.34
3805191.54	10.08941	(14091306)		
359125.34	3805191.54	9.94630	(16091005)	359175.34
3805191.54	9.68655	(16092004)		
359225.34	3805191.54	9.21665	(12091524)	359275.34
3805191.54	9.19023	(12091524)		
359325.34	3805191.54	9.20095	(14091703)	359375.34
3805191.54	9.15378	(15092206)		
359425.34	3805191.54	9.26759	(13083002)	359475.34
3805191.54	9.39316	(14091323)		
359525.34	3805191.54	9.45236	(15092705)	359575.34
3805191.54	9.62174	(15082601)		
359725.34	3805191.54	9.78470	(16072323)	359775.34
3805191.54	9.77350	(14091702)		
359825.34	3805191.54	9.81573	(14091702)	359875.34
3805191.54	9.67743	(15082505)		
359925.34	3805191.54	9.71103	(12091606)	359975.34
3805191.54	9.75106	(14091223)		
360025.34	3805191.54	9.72710	(12081706)	360075.34
3805191.54	9.70460	(15043023)		
360125.34	3805191.54	9.61812	(15092324)	360175.34
3805191.54	9.66812	(15092003)		
360225.34	3805191.54	9.80602	(14091704)	360275.34
3805191.54	10.59338	(14050306)		
360325.34	3805191.54	10.43891	(16102107)	360375.34
3805191.54	10.45634	(12071005)		
360425.34	3805191.54	9.72894	(15101022)	360475.34
3805191.54	9.71053	(15101022)		
360525.34	3805191.54	8.89118	(14012308)	360575.34
3805191.54	8.77161	(14012308)		
360625.34	3805191.54	9.22206	(15092401)	360675.34
3805191.54	9.15128	(15090802)		
360725.34	3805191.54	8.65741	(15090802)	360775.34
3805191.54	8.74318	(14051504)		
360825.34	3805191.54	8.79350	(13101707)	360875.34

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3805191.54        8.05711  (14051706)
        360925.34   3805191.54        7.89749  (14051706)                360975.34
3805191.54        7.54324  (14051706)
        361025.34   3805191.54        7.31967  (14091404)                361075.34
3805191.54        7.59995  (14120108)
        361125.34   3805191.54        7.32836  (14120108)                361175.34
3805191.54        7.85666  (14082705)
        361225.34   3805191.54        7.50363  (14032007)                361275.34
3805191.54        7.00904  (14032007)
        361325.34   3805191.54        6.98587  (14091603)                361375.34
3805191.54        7.35790  (14091603)
        361425.34   3805191.54        8.05682  (14091204)                355225.34
3805241.54        5.47274  (13020421)
        355275.34   3805241.54        5.80846  (13020421)                355325.34
3805241.54        6.28846  (13090922)
        355375.34   3805241.54        6.26571  (13090922)                355425.34
3805241.54        6.48818  (13090922)
        355475.34   3805241.54        6.68354  (12042404)                355525.34
3805241.54        6.84338  (12042404)
        355575.34   3805241.54        7.24161  (12072903)                355625.34
3805241.54        7.19943  (12072903)
        355675.34   3805241.54        7.12424  (12072903)                355725.34
3805241.54        7.28147  (15101324)
        355775.34   3805241.54        7.45689  (15101324)                355825.34
3805241.54        7.63410  (15101324)
        355875.34   3805241.54        7.86706  (15101324)                355925.34
3805241.54        7.90929  (16101101)
        355975.34   3805241.54        8.12415  (13091324)                356025.34
3805241.54        8.31359  (13091324)
        356075.34   3805241.54        8.22549  (13091324)                356275.34
3805241.54        8.15234  (13071702)
        356325.34   3805241.54        8.25044  (14091123)                356375.34
3805241.54        8.55098  (14091123)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 959
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	7.20504	(14022222)	357025.34	3805241.54	7.27459	(14092601)
357075.34	3805241.54	7.08857	(14092601)	357125.34	3805241.54	7.09577	(14081705)
357175.34	3805241.54	7.13573	(14081705)	357225.34	3805241.54	7.01077	(13052004)
357275.34	3805241.54	7.08260	(14091002)	357325.34	3805241.54	7.17473	(14102002)
357375.34	3805241.54	7.31183	(15031524)	357425.34	3805241.54	7.43399	(13092420)
357475.34	3805241.54	7.54673	(13092420)	357525.34	3805241.54	7.43559	(13092420)
357575.34	3805241.54	7.44155	(16082924)	357625.34	3805241.54	7.46047	(14072904)
357675.34	3805241.54	7.66574	(14072904)	357725.34	3805241.54	7.92910	(12090506)
357775.34	3805241.54	8.02536	(12090506)	357825.34	3805241.54	8.36281	(15111918)
357875.34	3805241.54	8.78121	(12092404)	357925.34	3805241.54	9.70816	(13112722)
357975.34	3805241.54	10.06036	(13050323)	358025.34	3805241.54	10.20981	(13050323)
358075.34	3805241.54	9.91065	(14010720)	358125.34	3805241.54	9.56418	(14052805)
358175.34	3805241.54	9.78273	(15101023)	358225.34	3805241.54	10.04269	(15101023)
358275.34	3805241.54	9.91503	(13082903)	358325.34	3805241.54	10.11159	(16102122)
358375.34	3805241.54	10.15546	(16102122)	358425.34	3805241.54	10.34445	(14080304)
358475.34	3805241.54	10.29122	(14080304)	358525.34	3805241.54	10.28917	(12100223)
358575.34	3805241.54	10.29755	(12071002)	358625.34	3805241.54	10.26306	(14092103)
358675.34	3805241.54	10.03390	(15102723)	358725.34	3805241.54	9.86340	(12091522)
358775.34	3805241.54	10.98643	(14091624)	358825.34			

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3805241.54       10.98991  (14091624)
        358875.34   3805241.54       10.88917  (13091505)                358925.34
3805241.54       10.61641  (15081304)
        358975.34   3805241.54       10.39585  (12091423)                359025.34
3805241.54        9.82983  (16081402)
        359075.34   3805241.54        9.43675  (15082703)                359125.34
3805241.54        9.32237  (16092004)
        359175.34   3805241.54        9.46974  (14100622)                359225.34
3805241.54        9.46796  (12091524)
        359275.34   3805241.54        9.40499  (14091703)                359325.34
3805241.54        9.39490  (14091703)
        359375.34   3805241.54        9.41428  (15092206)                359425.34
3805241.54        9.52713  (13083002)
        359475.34   3805241.54        9.76689  (14091323)                359525.34
3805241.54        9.70651  (15092705)
        359725.34   3805241.54        9.97580  (16072323)                359775.34
3805241.54        9.99796  (14091702)
        359825.34   3805241.54        9.81944  (15082505)                359875.34
3805241.54        9.86321  (12091606)
        359925.34   3805241.54        9.79565  (15082404)                359975.34
3805241.54        9.76602  (12081706)
        360025.34   3805241.54        9.83891  (15043023)                360075.34
3805241.54        9.89700  (15043023)
        360125.34   3805241.54       10.06870  (15090705)                360175.34
3805241.54       10.80181  (12080705)
        360225.34   3805241.54       10.32671  (14091704)                360275.34
3805241.54       10.86380  (16102107)
        360325.34   3805241.54       10.72179  (12071005)                360375.34
3805241.54       10.50556  (13051106)
        360425.34   3805241.54        9.88073  (15101022)                360475.34
3805241.54        9.21822  (14020522)
        360525.34   3805241.54        9.44062  (14012308)                360575.34
3805241.54        9.51944  (15092401)
        360625.34   3805241.54        9.94146  (15092401)                360675.34
3805241.54        9.44641  (15090802)
        360725.34   3805241.54        9.39985  (14051504)                360775.34
3805241.54        9.52239  (13101707)
        360825.34   3805241.54        9.51434  (13101707)                360875.34
3805241.54        9.23021  (14051706)
        360925.34   3805241.54        8.54976  (14051706)                360975.34
3805241.54        7.72975  (14060306)
        361025.34   3805241.54        7.94755  (14120108)                361075.34
3805241.54        8.18796  (14120108)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                PAGE 960
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361125.34	3805241.54	7.94586	(14082705)	361175.34	3805241.54	8.50347	(12091503)
361225.34	3805241.54	7.75593	(14032007)	361275.34	3805241.54	7.65271	(14091603)
361325.34	3805241.54	7.68780	(14091603)	361375.34	3805241.54	7.53924	(14091204)
355225.34	3805291.54	5.93068	(12110621)	355275.34	3805291.54	5.78071	(13020421)
355325.34	3805291.54	6.46247	(13020421)	355375.34	3805291.54	6.45976	(13020421)
355425.34	3805291.54	6.63477	(13090922)	355475.34	3805291.54	7.06294	(13090922)
355525.34	3805291.54	7.08211	(13090922)	355575.34	3805291.54	7.13712	(12072903)
355625.34	3805291.54	7.14763	(12072903)	355675.34	3805291.54	7.55656	(12072903)
355725.34	3805291.54	7.62438	(12072903)	355775.34	3805291.54	7.34317	(13092402)
355825.34	3805291.54	7.57198	(15101324)	355875.34	3805291.54	8.00850	(15101324)
355925.34	3805291.54	8.09396	(15101324)	355975.34	3805291.54	8.00800	(16101101)
356025.34	3805291.54	8.29028	(13091324)	356075.34	3805291.54	8.35498	(13091324)
356125.34	3805291.54	8.53451	(13091324)	356175.34	3805291.54	8.40131	(13091324)
356225.34	3805291.54	8.31881	(13103120)	356275.34			

3805291.54 8.45110 (13103120)
356325.34 3805291.54 8.44891 (12071403) 356375.34
3805291.54 8.58108 (14091123)
356425.34 3805291.54 8.53681 (14091123) 356475.34
3805291.54 7.97197 (12092203)
356525.34 3805291.54 7.22471 (12092203) 356575.34
3805291.54 7.21716 (15101123)
356625.34 3805291.54 7.16251 (15101123) 356675.34
3805291.54 7.33153 (12100702)
356725.34 3805291.54 7.51721 (15100921) 356775.34
3805291.54 7.19315 (15100921)
356825.34 3805291.54 7.24539 (13070104) 356875.34
3805291.54 7.36959 (13070104)
356925.34 3805291.54 7.26540 (13070104) 356975.34
3805291.54 7.19973 (14022222)
357775.34 3805291.54 8.15507 (12090506) 357825.34
3805291.54 8.51443 (15111918)
357875.34 3805291.54 8.87293 (15080501) 357925.34
3805291.54 9.81558 (12092404)
357975.34 3805291.54 10.15407 (12122119) 358025.34
3805291.54 10.11793 (13050323)
358075.34 3805291.54 9.59289 (13050323) 358125.34
3805291.54 9.61505 (14052805)
358175.34 3805291.54 9.81342 (15101023) 358225.34
3805291.54 10.05913 (15101023)
358275.34 3805291.54 9.94291 (15101023) 358325.34
3805291.54 10.18624 (16102122)
358375.34 3805291.54 10.18280 (16102122) 358425.34
3805291.54 10.43331 (14080304)
358475.34 3805291.54 10.43739 (14080304) 358525.34
3805291.54 10.40020 (12100223)
358575.34 3805291.54 10.33492 (12071002) 358625.34
3805291.54 10.38936 (14092103)
358675.34 3805291.54 9.99159 (15102723) 358725.34
3805291.54 10.68456 (12091522)
358775.34 3805291.54 11.57486 (12091522) 358825.34
3805291.54 11.39387 (14091624)
358875.34 3805291.54 10.60744 (12101721) 358925.34
3805291.54 9.43825 (15090904)
358975.34 3805291.54 9.45286 (12091423) 359025.34
3805291.54 9.29840 (16081402)
359075.34 3805291.54 9.25603 (15082703) 359125.34
3805291.54 9.18176 (16092004)
359175.34 3805291.54 9.47123 (14100622) 359225.34
3805291.54 9.73979 (12091524)
359275.34 3805291.54 9.67053 (14091703) 359325.34
3805291.54 9.54667 (15091224)
359375.34 3805291.54 9.66413 (15092206) 359425.34
3805291.54 9.83030 (13083002)
359475.34 3805291.54 10.02787 (14091323) 359525.34

3805291.54   10.02863 (15092705)
        359675.34   3805291.54   10.11496 (16072323)   359725.34
3805291.54   10.08574 (16072323)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359775.34   3805291.54   10.13109 (14091702)   359825.34
3805291.54   9.99788 (15082505)
        359875.34   3805291.54   9.93364 (12091606)   359925.34
3805291.54   9.98031 (15082404)
        359975.34   3805291.54   10.03077 (12081706)   360025.34
3805291.54   10.26325 (15043023)
        360075.34   3805291.54   11.09801 (14110819)   360125.34
3805291.54   11.42245 (12080705)
        360175.34   3805291.54   11.26152 (14050306)   360225.34
3805291.54   10.95706 (16102107)
        360275.34   3805291.54   10.84902 (16102107)   360325.34
3805291.54   10.83046 (12071005)
        360375.34   3805291.54   10.55064 (15101022)   360425.34
3805291.54   9.60855 (14020522)
        360475.34   3805291.54   10.11426 (14012308)   360525.34
3805291.54   10.32134 (15092401)
        360575.34   3805291.54   10.36919 (15092401)   360625.34

3805291.54 10.23284 (13090605)
360675.34 3805291.54 9.54587 (14051504) 360725.34
3805291.54 9.65443 (13101707)
360775.34 3805291.54 9.90389 (13101707) 360825.34
3805291.54 9.90425 (14051706)
360875.34 3805291.54 9.37284 (14051706) 360925.34
3805291.54 8.54401 (14081606)
360975.34 3805291.54 8.32227 (14120108) 361025.34
3805291.54 8.44150 (14120108)
361075.34 3805291.54 8.67495 (14082705) 361125.34
3805291.54 8.48882 (14032007)
361175.34 3805291.54 8.84572 (12091503) 361225.34
3805291.54 8.39232 (14091603)
361275.34 3805291.54 8.15425 (14091603) 361325.34
3805291.54 8.52608 (14091204)
355225.34 3805341.54 6.48188 (12110621) 355275.34
3805341.54 6.35454 (12110621)
355325.34 3805341.54 6.79699 (12110621) 355375.34
3805341.54 6.71223 (13020421)
355425.34 3805341.54 6.97490 (13020421) 355475.34
3805341.54 7.14528 (16012903)
355525.34 3805341.54 7.32409 (16012903) 355575.34
3805341.54 7.27973 (13090922)
355625.34 3805341.54 7.21003 (12042404) 355675.34
3805341.54 7.55534 (12072903)
355725.34 3805341.54 7.74103 (12072903) 355775.34
3805341.54 7.70531 (12072903)
355825.34 3805341.54 7.71101 (12072903) 355875.34
3805341.54 7.99167 (15101324)
355925.34 3805341.54 8.21408 (15101324) 355975.34
3805341.54 8.18571 (15101324)
356025.34 3805341.54 8.15881 (16101101) 356075.34
3805341.54 8.45604 (13091324)
356125.34 3805341.54 8.62845 (13091324) 356175.34
3805341.54 8.72375 (13091324)
356225.34 3805341.54 8.57004 (13091324) 356275.34
3805341.54 8.72353 (13103120)
356325.34 3805341.54 8.85561 (13103120) 356375.34
3805341.54 8.59675 (13071702)
356425.34 3805341.54 8.38249 (12092203) 356475.34
3805341.54 8.23586 (12092203)
356525.34 3805341.54 7.40584 (12092203) 356575.34
3805341.54 7.35960 (12092203)
356625.34 3805341.54 7.57047 (15101123) 356675.34
3805341.54 8.02664 (12100702)
356725.34 3805341.54 8.21328 (12100702) 356775.34
3805341.54 7.35192 (15100921)
356825.34 3805341.54 7.38903 (15100921) 356875.34
3805341.54 7.40256 (13070104)
356925.34 3805341.54 7.41722 (13070104) 356975.34

3805341.54 7.25731 (13070104)
  357025.34 3805341.54 7.17324 (12102401) 357075.34
3805341.54 7.33700 (14092601)
  357125.34 3805341.54 7.42545 (14092601) 357175.34
3805341.54 7.27765 (15101224)
  357225.34 3805341.54 7.39775 (14081705) 357275.34
3805341.54 7.41880 (14081705)
  357325.34 3805341.54 7.20923 (14091002) 357375.34
3805341.54 7.30285 (14102002)
  357425.34 3805341.54 7.41092 (15031524) 357475.34
3805341.54 7.57653 (13092420)
  357525.34 3805341.54 7.69934 (13092420) 357575.34
3805341.54 7.64646 (16082924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357625.34	3805341.54	7.82542	(16082924)	357675.34	3805341.54	7.89485	(14072904)
357725.34	3805341.54	8.05115	(14072904)	357775.34	3805341.54	8.38764	(12090506)
357825.34	3805341.54	8.44180	(15111918)	357875.34	3805341.54	8.96439	(15111918)
357925.34	3805341.54	9.82330	(12092404)	358625.34			

3805341.54 10.34549 (15091001)
358675.34 3805341.54 10.09447 (15102723) 358725.34
3805341.54 10.74217 (12091522)
358775.34 3805341.54 11.50028 (14091624) 358825.34
3805341.54 10.94770 (14091624)
358875.34 3805341.54 9.51328 (13072121) 358925.34
3805341.54 9.13017 (15090904)
358975.34 3805341.54 9.15466 (12091423) 359025.34
3805341.54 9.24501 (16081402)
359075.34 3805341.54 9.46032 (15082703) 359125.34
3805341.54 9.45215 (16092004)
359175.34 3805341.54 9.74366 (14100622) 359225.34
3805341.54 10.01003 (12091524)
359275.34 3805341.54 9.93080 (14091703) 359325.34
3805341.54 9.95791 (15091224)
359375.34 3805341.54 9.90031 (15092206) 359425.34
3805341.54 10.11857 (13083002)
359475.34 3805341.54 10.09550 (14091323) 359675.34
3805341.54 10.37809 (16072323)
359725.34 3805341.54 10.31416 (14091702) 359775.34
3805341.54 10.16054 (15082505)
359825.34 3805341.54 10.18573 (12091606) 359875.34
3805341.54 10.20427 (15082404)
359925.34 3805341.54 10.54616 (12081706) 359975.34
3805341.54 10.81863 (15043023)
360025.34 3805341.54 11.03998 (15043023) 360075.34
3805341.54 11.09003 (14110819)
360125.34 3805341.54 11.58526 (12080705) 360175.34
3805341.54 11.34630 (14050306)
360225.34 3805341.54 11.35618 (16102107) 360275.34
3805341.54 10.55185 (13090806)
360325.34 3805341.54 10.38781 (15101022) 360375.34
3805341.54 9.97042 (15101022)
360425.34 3805341.54 9.54643 (14012308) 360475.34
3805341.54 9.89622 (14012308)
360525.34 3805341.54 10.63963 (15092401) 360575.34
3805341.54 10.28607 (13090605)
360625.34 3805341.54 10.19918 (13090603) 360675.34
3805341.54 9.81557 (13101707)
360725.34 3805341.54 9.99407 (13101707) 360775.34
3805341.54 9.90015 (14051706)
360825.34 3805341.54 10.00679 (14051706) 360875.34
3805341.54 9.33285 (14081606)
360925.34 3805341.54 9.22892 (14120108) 360975.34
3805341.54 9.12031 (14120108)
361025.34 3805341.54 8.94823 (14082705) 361075.34
3805341.54 9.12451 (12091503)
361125.34 3805341.54 9.02569 (12091503) 361175.34
3805341.54 9.17333 (14091603)
361225.34 3805341.54 8.68366 (14091603) 361275.34

3805341.54 8.55674 (14091204)
  355225.34 3805391.54 6.84937 (12063006) 355275.34
3805391.54 6.88503 (12110621)
  355325.34 3805391.54 7.07072 (12110621) 355375.34
3805391.54 7.02839 (12110621)
  355425.34 3805391.54 7.09343 (13020421) 355475.34
3805391.54 7.31181 (13102523)
  355525.34 3805391.54 7.32738 (13102523) 355575.34
3805391.54 7.39041 (13090922)
  355625.34 3805391.54 7.52364 (16012903) 355675.34
3805391.54 7.37997 (14060222)
  355725.34 3805391.54 7.58280 (12072903) 355775.34
3805391.54 7.87633 (12072903)
  355825.34 3805391.54 7.95335 (12072903) 355875.34
3805391.54 7.82279 (12072903)
  355925.34 3805391.54 7.99517 (15101324) 355975.34
3805391.54 8.35825 (15101324)
  356025.34 3805391.54 8.40836 (15101324) 356075.34
3805391.54 8.44079 (15101324)
  356125.34 3805391.54 8.63741 (13091324) 356175.34
3805391.54 8.88012 (13091324)
  356225.34 3805391.54 8.84189 (13091324) 356275.34
3805391.54 8.81659 (13091324)

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
                              INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
                 L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
                 L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
                 L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3805391.54   11.43949 (15102723)
        358725.34   3805391.54   10.83409 (12091522)   358775.34
3805391.54   10.71731 (14091624)
        358825.34   3805391.54   10.17034 (14091624)   358875.34
3805391.54   9.31037 (13072121)
        358925.34   3805391.54   9.36208 (15090904)   359175.34
3805391.54   9.96481 (14100622)
        359225.34   3805391.54   10.25403 (12091524)   359275.34
3805391.54   10.18364 (14091703)
        359325.34   3805391.54   10.20392 (15092206)   359375.34
3805391.54   10.18098 (13083002)
        359425.34   3805391.54   10.41971 (14091323)   359475.34
3805391.54   10.31157 (15092705)
        359675.34   3805391.54   10.49554 (16072323)   359725.34
3805391.54   10.96179 (14091702)
        359775.34   3805391.54   11.00546 (15082505)   359825.34
3805391.54   11.73067 (12091606)
        359875.34   3805391.54   12.08322 (14091223)   359925.34
3805391.54   11.39142 (12081706)
        359975.34   3805391.54   11.90601 (16081801)   360025.34
3805391.54   12.07191 (14110819)
        360075.34   3805391.54   11.76794 (12080705)   360125.34
3805391.54   11.43015 (14050306)
        360175.34   3805391.54   11.12653 (16102107)   360225.34
3805391.54   11.02280 (12071005)
        360275.34   3805391.54   10.46372 (15101022)   360325.34
3805391.54   10.44718 (15101022)
        360375.34   3805391.54   10.14251 (14020522)   360425.34
3805391.54   10.52950 (14012308)
        360475.34   3805391.54   10.14189 (15092401)   360525.34
3805391.54   10.11717 (15090802)
        360575.34   3805391.54   10.63211 (13090605)   360625.34
3805391.54   10.29304 (12092222)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,

L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	10.45222	(13101707)	360725.34	3805391.54	10.27847	(14051706)
360775.34	3805391.54	9.89821	(14051706)	360825.34	3805391.54	9.89215	(14091404)
360875.34	3805391.54	9.85575	(15081505)	360925.34	3805391.54	9.74897	(15081505)
360975.34	3805391.54	9.66563	(15081404)	361025.34	3805391.54	9.35997	(12091503)
361075.34	3805391.54	9.41623	(12091503)	361125.34	3805391.54	9.33936	(14091603)
361175.34	3805391.54	9.15845	(14091603)	361225.34	3805391.54	9.10022	(14091204)
355225.34	3805441.54	6.82926	(12063006)	355275.34	3805441.54	7.05924	(12063006)
355325.34	3805441.54	7.11762	(12063006)	355375.34	3805441.54	7.14317	(12110621)
355425.34	3805441.54	7.36089	(12110621)	355475.34	3805441.54	7.32107	(12110621)
355525.34	3805441.54	7.46191	(13102523)	355575.34	3805441.54	7.51329	(13020421)
355625.34	3805441.54	7.60918	(16012903)	355675.34	3805441.54	7.54867	(14060222)
355725.34	3805441.54	7.37456	(14102319)	355775.34	3805441.54	7.54356	(14102319)
355825.34	3805441.54	7.58387	(12072903)	355875.34	3805441.54	7.65150	(12072903)
355925.34	3805441.54	7.78826	(12072903)	355975.34	3805441.54	8.07906	(15101324)
356025.34	3805441.54	8.56209	(15101324)	356075.34	3805441.54	8.63983	(15101324)
356125.34	3805441.54	8.65728	(15101324)	356175.34	3805441.54	8.73119	(13091324)
356225.34	3805441.54	9.06389	(13091324)	356275.34	3805441.54	9.11861	(13091324)
356325.34	3805441.54	9.02658	(13091324)	356375.34	3805441.54	9.13562	(13103120)
356425.34	3805441.54	9.12482	(13103120)	356475.34			

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3805441.54        8.95251  (13071702)
        356525.34   3805441.54        8.63060  (12092203)                356575.34
3805441.54        8.87216  (12092203)
        356625.34   3805441.54        8.66481  (12092203)                356675.34
3805441.54        8.86132  (12081903)
        356725.34   3805441.54        8.67734  (12081903)                356775.34
3805441.54        8.23521  (12100702)
        356825.34   3805441.54        8.06029  (15100921)                356875.34
3805441.54        8.22774  (16040201)
        356925.34   3805441.54        7.74514  (14042324)                356975.34
3805441.54        7.63029  (13070104)
        357025.34   3805441.54        7.53483  (13070104)                357075.34
3805441.54        7.41184  (14020907)
        357125.34   3805441.54        7.47505  (14092601)                357175.34
3805441.54        7.64308  (14092601)
        357225.34   3805441.54        7.67210  (15101224)                357275.34
3805441.54        7.79764  (14081705)
        357375.34   3805441.54        7.78525  (13052004)                357425.34
3805441.54        7.46225  (14102002)
        357475.34   3805441.54        7.51211  (13042102)                357525.34
3805441.54        7.69495  (13092420)
        357575.34   3805441.54        7.93178  (13092420)                357625.34
3805441.54        7.90233  (16082924)
        357675.34   3805441.54        8.04096  (16082924)                357725.34
3805441.54        8.24443  (14072904)
        357775.34   3805441.54        8.46919  (14072904)                357825.34
3805441.54        8.62014  (12081223)
        357875.34   3805441.54        8.92490  (15111918)                357925.34
3805441.54        9.82179  (15080501)
        357975.34   3805441.54        9.72794  (12092404)                358025.34
3805441.54        9.21866  (16110119)
        358075.34   3805441.54        9.59402  (12101722)                358125.34
3805441.54        9.65691  (12101722)
        358175.34   3805441.54        9.91227  (14052805)                358225.34
3805441.54       10.12103  (15101023)
        358275.34   3805441.54       10.22582  (15101023)                358325.34
3805441.54       10.20606  (13082903)
        358375.34   3805441.54       10.36953  (16102122)                358425.34
3805441.54       10.41748  (16062001)
        358475.34   3805441.54       10.66562  (12080902)                358525.34
3805441.54       10.71801  (15080424)
        358575.34   3805441.54       10.80284  (15111919)                358625.34
3805441.54       11.97678  (14092103)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358675.34	3805441.54	11.58237	(15102723)	358725.34	3805441.54	10.37032	(12091522)
358775.34	3805441.54	10.30109	(14091624)	358825.34	3805441.54	9.41080	(12091401)
358875.34	3805441.54	9.22615	(15090904)	358925.34	3805441.54	9.59731	(15090904)
358975.34	3805441.54	9.47351	(12091423)	359025.34	3805441.54	9.69158	(15090903)
359075.34	3805441.54	9.94149	(15082703)	359125.34	3805441.54	10.16434	(16092004)
359275.34	3805441.54	10.42662	(14091703)	359325.34	3805441.54	10.51949	(15092206)
359375.34	3805441.54	10.48214	(13083002)	359425.34	3805441.54	10.70745	(14091323)
359675.34	3805441.54	11.41778	(14091702)	359725.34	3805441.54	11.87705	(14091702)
359775.34	3805441.54	12.56614	(15102502)	359825.34	3805441.54	12.59585	(12090103)
359875.34	3805441.54	12.48930	(12100207)	359925.34	3805441.54	12.27754	(12100207)
359975.34	3805441.54	12.37162	(14110819)	360025.34	3805441.54	12.08358	(12080705)
360075.34	3805441.54	12.00906	(12080705)	360125.34	3805441.54	11.79076	(14050306)
360175.34	3805441.54	11.73420	(16102107)	360225.34	3805441.54	11.53194	(12071005)
360275.34	3805441.54	11.41208	(15101022)	360325.34			

3805441.54 11.15559 (14020522)
360375.34 3805441.54 11.18160 (14012308) 360425.34
3805441.54 11.19399 (15092401)
360475.34 3805441.54 10.89866 (15092401) 360525.34
3805441.54 10.74560 (15090802)
360575.34 3805441.54 10.80283 (13090603) 360625.34
3805441.54 10.27876 (12092222)
360675.34 3805441.54 10.43356 (14051706) 360725.34
3805441.54 10.50626 (14051706)
360775.34 3805441.54 9.82792 (14091404) 360825.34
3805441.54 9.75517 (14091404)
360875.34 3805441.54 9.71982 (15081505) 360925.34
3805441.54 9.43979 (15081404)
360975.34 3805441.54 9.47427 (12091503) 361025.34
3805441.54 9.59295 (12091503)
361075.34 3805441.54 9.57377 (14091603) 361125.34
3805441.54 9.25845 (14091603)
361175.34 3805441.54 9.23257 (13082803) 355225.34
3805491.54 6.86431 (13020622)
355275.34 3805491.54 6.99035 (12063006) 355325.34
3805491.54 7.18364 (12063006)
355375.34 3805491.54 7.27948 (12063006) 355425.34
3805491.54 7.36931 (12110621)
355475.34 3805491.54 7.39193 (16110619) 355525.34
3805491.54 7.48809 (12110621)
355575.34 3805491.54 7.55197 (13102523) 355625.34
3805491.54 7.45471 (13102523)
355675.34 3805491.54 7.42808 (12091901) 355725.34
3805491.54 7.42046 (12091901)
355775.34 3805491.54 7.40821 (12091901) 355825.34
3805491.54 7.41695 (14102319)
355875.34 3805491.54 7.46743 (14102319) 355925.34
3805491.54 7.91162 (12072903)
355975.34 3805491.54 8.24350 (12072903) 356025.34
3805491.54 8.38327 (15101324)
356075.34 3805491.54 8.72800 (15101324) 356125.34
3805491.54 8.92400 (15101324)
356175.34 3805491.54 8.68711 (15101324) 356225.34
3805491.54 8.96224 (13091324)
356275.34 3805491.54 9.31225 (13091324) 356325.34
3805491.54 9.15996 (13091324)
356375.34 3805491.54 9.24862 (13091324) 356425.34
3805491.54 9.38348 (13103120)
356475.34 3805491.54 9.37888 (13103120) 356525.34
3805491.54 9.38720 (12071403)
356575.34 3805491.54 9.22387 (14091123) 356625.34
3805491.54 9.48639 (14091123)
356675.34 3805491.54 9.77932 (14091123) 356725.34
3805491.54 9.53417 (12081903)
356775.34 3805491.54 9.59863 (12081903) 356825.34

3805491.54 9.38635 (12100702)
  356875.34 3805491.54 9.58272 (12100702) 356925.34
3805491.54 9.09164 (13071004)
 *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 966
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
 INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
  L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
  L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
  L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805491.54	7.91704	(13070104)	357025.34	3805491.54	7.66329	(13070104)
357075.34	3805491.54	7.62101	(13070104)	357125.34	3805491.54	7.46236	(14092601)
357175.34	3805491.54	7.76029	(14092601)	357225.34	3805491.54	7.85899	(14092601)
357275.34	3805491.54	7.90413	(15101224)	357375.34	3805491.54	7.82067	(14081705)
357425.34	3805491.54	7.59774	(14091002)	357475.34	3805491.54	7.48640	(16062022)
357525.34	3805491.54	7.60433	(13092420)	357575.34	3805491.54	8.05418	(13092420)
357625.34	3805491.54	8.11660	(13092420)	357675.34	3805491.54	8.19952	(16082924)
357725.34	3805491.54	8.29159	(15042824)	357775.34	3805491.54	8.46923	(14072904)
357825.34	3805491.54	8.65426	(12081223)	357875.34			

3805491.54 9.07774 (15111918)
357925.34 3805491.54 9.69829 (15111918) 357975.34
3805491.54 9.51182 (12092404)
358025.34 3805491.54 9.22836 (14100723) 358075.34
3805491.54 9.56981 (12101722)
358125.34 3805491.54 9.83284 (12101722) 358175.34
3805491.54 9.86223 (14052805)
358225.34 3805491.54 10.00217 (15101023) 358275.34
3805491.54 10.22055 (15101023)
358325.34 3805491.54 10.18666 (13082903) 358375.34
3805491.54 10.36229 (13082903)
358425.34 3805491.54 10.55409 (16062001) 358475.34
3805491.54 10.68564 (12080902)
358525.34 3805491.54 10.79142 (15080424) 358575.34
3805491.54 11.04522 (15111919)
358625.34 3805491.54 11.58415 (14092103) 358675.34
3805491.54 10.98549 (15102723)
358725.34 3805491.54 9.96105 (13051103) 358775.34
3805491.54 9.13836 (16072103)
358825.34 3805491.54 9.26019 (16072103) 358875.34
3805491.54 9.51846 (15090904)
358925.34 3805491.54 9.87600 (15090904) 358975.34
3805491.54 9.75105 (16081402)
359025.34 3805491.54 10.09059 (15090903) 359075.34
3805491.54 10.21692 (16091005)
359125.34 3805491.54 10.44921 (16092004) 359175.34
3805491.54 10.60288 (12091524)
359225.34 3805491.54 10.79368 (14091703) 359375.34
3805491.54 10.76497 (13083002)
359425.34 3805491.54 10.95530 (14091323) 359675.34
3805491.54 13.33564 (13083006)
359725.34 3805491.54 13.02013 (14051502) 359775.34
3805491.54 12.94145 (15102502)
359825.34 3805491.54 12.90070 (12090103) 359875.34
3805491.54 12.64693 (16060404)
359925.34 3805491.54 12.55591 (14040802) 359975.34
3805491.54 12.59612 (13101907)
360025.34 3805491.54 12.55125 (12080705) 360075.34
3805491.54 12.36488 (14050306)
360125.34 3805491.54 12.22872 (16102107) 360175.34
3805491.54 11.98426 (12071005)
360225.34 3805491.54 11.89893 (13051106) 360275.34
3805491.54 11.65055 (13051106)
360325.34 3805491.54 11.31995 (13050322) 360375.34
3805491.54 11.06854 (13050322)
360425.34 3805491.54 11.02563 (13071904) 360475.34
3805491.54 10.97390 (13090605)
360525.34 3805491.54 11.10306 (13090603) 360575.34
3805491.54 10.59859 (12092222)
360625.34 3805491.54 10.18135 (15043003) 360675.34

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3805541.54        7.40468  (13102523)
        355775.34   3805541.54        7.44753  (12091901)                355825.34
3805541.54        7.42756  (12091901)
        355875.34   3805541.54        7.61081  (14102319)                355925.34
3805541.54        7.96280  (12072903)
        355975.34   3805541.54        8.43101  (12072903)                356025.34
3805541.54        8.61996  (12072903)
        356075.34   3805541.54        8.56119  (14032802)                356125.34
3805541.54        8.76892  (15101324)
        356175.34   3805541.54        8.71508  (15101324)                356225.34
3805541.54        8.81624  (15101324)
        356275.34   3805541.54        9.19969  (13091324)                356325.34
3805541.54        9.51215  (13091324)
        356375.34   3805541.54        9.39024  (13091324)                356425.34
3805541.54        9.57141  (13091324)
        356475.34   3805541.54        9.46693  (13103120)                356525.34
3805541.54        9.74919  (13103120)
        356575.34   3805541.54        9.82123  (12071403)                356625.34
3805541.54       10.06204  (14091123)
        356675.34   3805541.54       10.37323  (14091123)                356725.34
3805541.54       10.04381  (14091123)
        356775.34   3805541.54       10.29692  (12081903)                356825.34
3805541.54       10.74266  (12081903)
        356875.34   3805541.54       10.50192  (12120521)                356925.34
3805541.54        9.21666  (16040201)
        356975.34   3805541.54        8.02768  (15100921)                357025.34
3805541.54        7.75909  (13070104)
        357075.34   3805541.54        7.67419  (13070104)                357125.34
3805541.54        7.67508  (13070104)
        357175.34   3805541.54        7.69265  (14092601)                357225.34
3805541.54        7.81399  (14092601)
        357275.34   3805541.54        7.89661  (14092601)                357325.34
3805541.54        7.98039  (15101224)
        357425.34   3805541.54        7.76292  (13052004)                357475.34
3805541.54        7.59728  (16062022)
        357525.34   3805541.54        7.64896  (16062022)                357575.34
3805541.54        7.97729  (13092420)
        357625.34   3805541.54        8.01121  (13092420)                357675.34
3805541.54        8.12612  (16082924)
        357725.34   3805541.54        8.30206  (16082924)                357775.34
3805541.54        8.65099  (14072904)
        357825.34   3805541.54        8.80284  (12081223)                357875.34
3805541.54        9.15575  (12081223)
        357925.34   3805541.54        9.47743  (15111918)                357975.34
3805541.54        9.07179  (15111918)
        358025.34   3805541.54        8.99283  (14100723)                358075.34
3805541.54        9.54825  (12101722)
        358125.34   3805541.54        9.69962  (12101722)                358175.34
3805541.54        9.63036  (12010320)
        358225.34   3805541.54        9.75333  (15092305)                358275.34
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3805541.54 10.00019 (15101023)
  358325.34 3805541.54 10.19550 (16092705) 358375.34
3805541.54 10.56234 (13082903)
  358425.34 3805541.54 10.62035 (16062001) 358475.34
3805541.54 10.97624 (12080902)
  358525.34 3805541.54 11.12777 (15080424) 358575.34
3805541.54 10.99982 (15111919)
  358625.34 3805541.54 11.17455 (15091001) 358675.34
3805541.54 10.48504 (15091001)
  358725.34 3805541.54 9.21756 (12093023) 358775.34
3805541.54 9.07979 (16072103)
  358825.34 3805541.54 9.24684 (16072103) 358875.34
3805541.54 9.82531 (15090904)
  358925.34 3805541.54 9.92706 (15090904) 358975.34
3805541.54 10.05966 (16081402)
  359025.34 3805541.54 10.39822 (15082703) 359075.34
3805541.54 10.51976 (16092004)
  359125.34 3805541.54 10.73568 (16092004) 359175.34
3805541.54 10.94412 (12091524)
  359225.34 3805541.54 10.87398 (14091703) 359275.34
3805541.54 10.93469 (15091224)
  359325.34 3805541.54 10.91234 (15092206) 359675.34
3805541.54 13.12855 (13083006)

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1   ***
                                INCLUDING SOURCE(S):   L0004788   , L0004789 , L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797 , L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805 , L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813 , L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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3805591.54        8.88777  (15101324)
        356225.34   3805591.54        8.77209  (15101324)                356275.34
3805591.54        9.20124  (15101324)
        356325.34   3805591.54        9.38504  (16101101)                356375.34
3805591.54        9.59330  (13091324)
        356425.34   3805591.54        9.91147  (13091324)                356475.34
3805591.54        9.83373  (13091324)
        356525.34   3805591.54        9.78339  (13103120)                356575.34
3805591.54        9.93261  (14021607)
        356625.34   3805591.54       10.24471  (12071403)                356675.34
3805591.54       10.39195  (14091123)
        356725.34   3805591.54       10.60990  (14091123)                356775.34
3805591.54        9.79564  (12092203)
        356825.34   3805591.54        9.92278  (12081903)                356875.34
3805591.54       10.41163  (12081903)
        356925.34   3805591.54       10.58609  (12120521)                356975.34
3805591.54        8.27198  (15100921)
        357025.34   3805591.54        7.87546  (15100921)                357075.34
3805591.54        7.80442  (13070104)
        357125.34   3805591.54        7.81387  (13070104)                357175.34
3805591.54        7.65524  (13092602)
        357225.34   3805591.54        7.89695  (14092601)                357275.34
3805591.54        8.10598  (14092601)
        357325.34   3805591.54        8.00215  (15101224)                357425.34
3805591.54        7.93496  (14081705)
        357475.34   3805591.54        7.69909  (16062022)                357525.34
3805591.54        7.56742  (16062022)
        357575.34   3805591.54        7.71675  (16062022)                357625.34
3805591.54        8.00537  (13092420)
        357675.34   3805591.54        8.12466  (13092420)                357725.34
3805591.54        8.48237  (16082924)
        357775.34   3805591.54        8.54781  (15042824)                357825.34
3805591.54        8.86242  (14072904)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 969
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	9.13322	(12081223)	357925.34	3805591.54	9.07190	(15111918)
357975.34	3805591.54	9.12445	(15111918)	358025.34	3805591.54	9.21983	(12092404)
358075.34	3805591.54	9.39311	(14100723)	358125.34	3805591.54	9.66873	(12101722)
358175.34	3805591.54	9.68857	(12101722)	358225.34	3805591.54	9.79185	(14100422)
358275.34	3805591.54	9.92871	(15101023)	358325.34	3805591.54	10.28938	(16092705)
358375.34	3805591.54	10.67457	(13082903)	358425.34	3805591.54	10.75402	(16062001)
358475.34	3805591.54	11.14993	(12080902)	358525.34	3805591.54	11.28875	(15080424)
358575.34	3805591.54	10.92940	(14091501)	358625.34	3805591.54	10.92807	(15091001)
358675.34	3805591.54	9.96727	(15091001)	358725.34	3805591.54	9.42400	(12093023)
358775.34	3805591.54	9.36720	(16072103)	358825.34	3805591.54	9.50069	(16072103)
358875.34	3805591.54	10.01620	(15090904)	358925.34	3805591.54	10.17291	(15090904)
358975.34	3805591.54	10.38052	(16081402)	359025.34	3805591.54	10.71640	(15082703)
359075.34	3805591.54	10.74386	(16100620)	359125.34	3805591.54	10.86704	(14100622)
359175.34	3805591.54	11.16798	(12091524)	359225.34	3805591.54	11.29882	(14091703)
359275.34	3805591.54	11.22507	(15091224)	359325.34	3805591.54	11.20358	(13083002)
359375.34	3805591.54	11.47358	(14091323)	359675.34	3805591.54	12.69486	(14091702)
359725.34	3805591.54	12.64285	(12091606)	359775.34	3805591.54	12.62609	(14091223)
359825.34	3805591.54	12.54355	(12081706)	359875.34	3805591.54	12.59891	(15043023)
359925.34	3805591.54	12.42639	(15090705)	359975.34			

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3805591.54       12.30326  (15092003)
        360025.34   3805591.54       12.33024  (14091704)                360075.34
3805591.54       11.97016  (15032823)
        360125.34   3805591.54       12.05367  (13082804)                360175.34
3805591.54       11.72202  (14100721)
        360225.34   3805591.54       11.29197  (14100721)                360275.34
3805591.54       11.35240  (15101423)
        360325.34   3805591.54       10.82100  (15082802)                360375.34
3805591.54       10.64998  (13090605)
        360425.34   3805591.54       10.75157  (12092222)                360475.34
3805591.54       10.74943  (12092222)
        360525.34   3805591.54       10.45956  (15102722)                360575.34
3805591.54       10.38552  (15091305)
        360625.34   3805591.54       10.23877  (15091305)                360675.34
3805591.54       10.16511  (14102423)
        360725.34   3805591.54       10.25619  (12091504)                360775.34
3805591.54       10.03162  (14041024)
        360825.34   3805591.54        9.85664  (14041024)                360875.34
3805591.54        9.83129  (12091503)
        360925.34   3805591.54        9.62200  (14091603)                360975.34
3805591.54        9.59648  (13082803)
        361025.34   3805591.54        9.59728  (13082803)                355225.34
3805641.54        7.12201  (12082902)
        355275.34   3805641.54        6.98814  (12082902)                355325.34
3805641.54        6.90045  (12082902)
        355375.34   3805641.54        6.94027  (13020622)                355425.34
3805641.54        7.08284  (13020622)
        355475.34   3805641.54        7.06643  (13020622)                355525.34
3805641.54        7.07906  (13020622)
        355575.34   3805641.54        7.16920  (16110619)                355625.34
3805641.54        7.61062  (16110619)
        355675.34   3805641.54        7.61616  (16110619)                355725.34
3805641.54        7.54161  (16110619)
        355775.34   3805641.54        7.48419  (13102523)                355825.34
3805641.54        7.55126  (13102523)
        355875.34   3805641.54        7.82069  (12091901)                355925.34
3805641.54        8.04995  (12091901)
        355975.34   3805641.54        7.80514  (12091901)                356025.34
3805641.54        7.93065  (14102319)
        356075.34   3805641.54        8.49007  (12072903)                356125.34
3805641.54        8.74523  (12072903)
        356175.34   3805641.54        8.52583  (14032802)                356225.34
3805641.54        8.57837  (15101324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 970
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	9.30053	(15101324)	356325.34	3805641.54	9.66737	(15101324)
356375.34	3805641.54	9.41163	(16101101)	356425.34	3805641.54	10.00494	(13091324)
356475.34	3805641.54	10.10331	(13091324)	356525.34	3805641.54	9.50142	(12090521)
356575.34	3805641.54	9.59108	(12090521)	356625.34	3805641.54	9.90964	(14030222)
356675.34	3805641.54	10.16594	(12071403)	356725.34	3805641.54	10.80269	(14091123)
356775.34	3805641.54	10.69816	(14091123)	356825.34	3805641.54	9.95885	(12092203)
356875.34	3805641.54	9.47187	(12081903)	356925.34	3805641.54	10.95738	(12081903)
356975.34	3805641.54	8.75877	(15100921)	357025.34	3805641.54	8.09126	(15100921)
357075.34	3805641.54	7.94404	(15100921)	357125.34	3805641.54	7.82536	(13070104)
357175.34	3805641.54	7.91381	(13070104)	357225.34	3805641.54	7.90517	(13092602)
357275.34	3805641.54	7.98760	(14092601)	357325.34	3805641.54	8.11585	(14092601)
357425.34	3805641.54	8.00468	(14081705)	357475.34	3805641.54	7.66077	(14081705)
357525.34	3805641.54	7.81530	(16062022)	357575.34	3805641.54	7.83563	(16062022)
357625.34	3805641.54	7.99703	(13092420)	357675.34			

3805641.54 8.31475 (13092420)
357725.34 3805641.54 8.62778 (16082924) 357775.34
3805641.54 8.79257 (16082924)
357825.34 3805641.54 8.90903 (14072904) 357875.34
3805641.54 9.08987 (12081223)
357925.34 3805641.54 9.12135 (12081223) 357975.34
3805641.54 9.22546 (15111918)
358025.34 3805641.54 9.16929 (12092404) 358075.34
3805641.54 9.33370 (14100723)
358125.34 3805641.54 9.62894 (12101722) 358175.34
3805641.54 9.85096 (12101722)
358225.34 3805641.54 9.88079 (12010320) 358275.34
3805641.54 10.03077 (14100422)
358325.34 3805641.54 10.36755 (16092705) 358375.34
3805641.54 10.56941 (13082903)
358425.34 3805641.54 10.85655 (16062001) 358475.34
3805641.54 11.23321 (12080902)
358525.34 3805641.54 11.33068 (15080424) 358575.34
3805641.54 10.53086 (14091501)
358625.34 3805641.54 9.85318 (15091001) 358675.34
3805641.54 9.75495 (15091001)
358725.34 3805641.54 9.72686 (12093023) 358775.34
3805641.54 9.67043 (16072103)
358825.34 3805641.54 9.96541 (16072103) 358875.34
3805641.54 10.20420 (15090904)
358925.34 3805641.54 10.48181 (15090904) 358975.34
3805641.54 10.68697 (16081402)
359025.34 3805641.54 11.00407 (15090903) 359075.34
3805641.54 10.97090 (16100620)
359125.34 3805641.54 11.19356 (14100622) 359175.34
3805641.54 11.30083 (12091524)
359225.34 3805641.54 11.40643 (14091703) 359275.34
3805641.54 11.38914 (14051704)
359325.34 3805641.54 11.47800 (13083002) 359425.34
3805641.54 11.70783 (15082601)
359475.34 3805641.54 12.41806 (14091505) 359525.34
3805641.54 12.64495 (12081906)
359575.34 3805641.54 12.54853 (16072323) 359625.34
3805641.54 12.68527 (14091702)
359675.34 3805641.54 12.34157 (15082505) 359725.34
3805641.54 12.33229 (12091606)
359775.34 3805641.54 12.37570 (12081706) 359825.34
3805641.54 12.44269 (15043023)
359875.34 3805641.54 12.34201 (15043023) 359925.34
3805641.54 12.32042 (15092003)
359975.34 3805641.54 12.32091 (14091704) 360025.34
3805641.54 12.08550 (14091704)
360075.34 3805641.54 11.97223 (16102620) 360125.34
3805641.54 11.82294 (14100721)
360175.34 3805641.54 11.41540 (14100721) 360225.34

3805641.54   11.02874 (15101423)
        360275.34   3805641.54   11.09627 (15101423)   360325.34
3805641.54   10.98889 (15090806)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360375.34   3805641.54   10.89063 (13090605)   360425.34
3805641.54   10.98326 (12092222)
        360475.34   3805641.54   10.77961 (12092222)   360525.34
3805641.54   10.60308 (15091305)
        360575.34   3805641.54   10.53054 (15091305)   360625.34
3805641.54   10.42968 (14102423)
        360675.34   3805641.54   10.41225 (12091504)   360725.34
3805641.54   10.24390 (14041024)
        360775.34   3805641.54   10.16573 (14041024)   360825.34
3805641.54   10.04275 (12091503)
        360875.34   3805641.54   9.80096 (13092721)   360925.34
3805641.54   9.85978 (13082803)
        360975.34   3805641.54   9.79536 (13082803)   355225.34
3805691.54   7.02396 (12082902)
        355275.34   3805691.54   6.95114 (12082902)   355325.34
3805691.54   6.93748 (12082902)
        355375.34   3805691.54   6.87888 (14012902)   355425.34

3805691.54 6.90643 (12081501)
355475.34 3805691.54 7.02003 (13020622) 355525.34
3805691.54 7.09238 (13020622)
355575.34 3805691.54 7.10877 (13020622) 355625.34
3805691.54 7.30920 (13101201)
355675.34 3805691.54 7.38209 (16110619) 355725.34
3805691.54 7.53098 (16110619)
355775.34 3805691.54 7.53930 (16110619) 355825.34
3805691.54 7.57250 (16110619)
355875.34 3805691.54 7.90879 (13102523) 355925.34
3805691.54 7.98209 (13102523)
355975.34 3805691.54 7.77573 (12091901) 356025.34
3805691.54 7.78391 (12091901)
356075.34 3805691.54 8.17383 (14102319) 356125.34
3805691.54 8.88317 (12072903)
356175.34 3805691.54 8.47087 (14092705) 356225.34
3805691.54 8.64989 (14092705)
356275.34 3805691.54 9.46684 (15101324) 356325.34
3805691.54 9.76872 (15101324)
356375.34 3805691.54 9.86745 (15101324) 356425.34
3805691.54 9.87091 (16101101)
356475.34 3805691.54 10.22800 (13091324) 356525.34
3805691.54 9.80975 (13091324)
356575.34 3805691.54 9.51675 (12090521) 356625.34
3805691.54 9.41940 (12090521)
356675.34 3805691.54 10.07342 (14030222) 356725.34
3805691.54 10.83688 (12071403)
356775.34 3805691.54 10.59091 (14091123) 356825.34
3805691.54 10.74730 (14091123)
356875.34 3805691.54 8.67048 (13091302) 356925.34
3805691.54 9.44103 (12081903)
356975.34 3805691.54 10.63778 (12100702) 357025.34
3805691.54 8.20696 (15100921)
357075.34 3805691.54 8.03293 (15100921) 357125.34
3805691.54 8.03391 (15100921)
357175.34 3805691.54 7.98377 (13070104) 357225.34
3805691.54 7.91143 (13070104)
357275.34 3805691.54 8.00710 (14092601) 357325.34
3805691.54 8.15662 (14092601)
357375.34 3805691.54 8.15343 (15101224) 357475.34
3805691.54 7.94514 (14081705)
357525.34 3805691.54 7.88398 (16062022) 357575.34
3805691.54 8.01924 (16062022)
357625.34 3805691.54 8.13244 (16062022) 357675.34
3805691.54 8.53112 (13092420)
357725.34 3805691.54 8.63909 (13092420) 357775.34
3805691.54 9.05007 (16082924)
357825.34 3805691.54 9.12274 (15042824) 357875.34
3805691.54 9.28637 (12081223)
357925.34 3805691.54 9.16540 (12081223) 357975.34

3805691.54 9.16633 (14090904)
  358025.34 3805691.54 9.48639 (15111918) 358075.34
3805691.54 9.54443 (14100723)
  358125.34 3805691.54 9.80541 (12101722) 358175.34
3805691.54 9.91629 (12101722)
  358225.34 3805691.54 9.88413 (12010320) 358275.34
3805691.54 10.11045 (14100422)
  358325.34 3805691.54 10.37248 (16092705) 358375.34
3805691.54 10.75794 (13082903)
  358425.34 3805691.54 11.15527 (16062001) 358475.34
3805691.54 11.07027 (12081004)
  358525.34 3805691.54 10.20831 (12081004) 358575.34
3805691.54 9.80213 (14091501)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358625.34	3805691.54	9.76599	(15091001)	358675.34	3805691.54	10.08765	(15091001)
358725.34	3805691.54	10.04665	(12093023)	358775.34	3805691.54	9.99072	(16072103)
358825.34	3805691.54	10.28335	(16072103)	358875.34	3805691.54	10.55207	(15090904)
358925.34	3805691.54	10.80438	(15090904)	358975.34			

3805691.54 11.02881 (16081402)
359025.34 3805691.54 11.13485 (15090903) 359075.34
3805691.54 11.33784 (16100620)
359125.34 3805691.54 11.44962 (12091524) 359175.34
3805691.54 11.62824 (12091524)
359225.34 3805691.54 11.70548 (15091224) 359275.34
3805691.54 11.60740 (14051704)
359325.34 3805691.54 11.91811 (14091323) 359425.34
3805691.54 12.32923 (15082601)
359475.34 3805691.54 12.51357 (14091505) 359525.34
3805691.54 12.56349 (16072323)
359575.34 3805691.54 12.69679 (14091702) 359625.34
3805691.54 12.55463 (14091702)
359675.34 3805691.54 12.32817 (12091606) 359725.34
3805691.54 12.42537 (15082404)
359775.34 3805691.54 12.38191 (12081706) 359825.34
3805691.54 12.44799 (15043023)
359875.34 3805691.54 12.26495 (15092324) 359925.34
3805691.54 12.23992 (14091704)
359975.34 3805691.54 12.31612 (14091704) 360025.34
3805691.54 11.94353 (16102620)
360075.34 3805691.54 11.78170 (16102620) 360125.34
3805691.54 11.50325 (14100721)
360175.34 3805691.54 11.32487 (15101423) 360225.34
3805691.54 11.26878 (15101423)
360275.34 3805691.54 11.24746 (15090806) 360325.34
3805691.54 11.17292 (13090605)
360375.34 3805691.54 11.21059 (12092222) 360425.34
3805691.54 11.06451 (12092222)
360475.34 3805691.54 10.85737 (15091305) 360525.34
3805691.54 10.77584 (15091305)
360575.34 3805691.54 10.70314 (14102423) 360625.34
3805691.54 10.67084 (12091504)
360675.34 3805691.54 10.48712 (12091504) 360725.34
3805691.54 10.40187 (14041024)
360775.34 3805691.54 10.31779 (12091503) 360825.34
3805691.54 10.10292 (14091603)
360875.34 3805691.54 10.08093 (13082803) 360925.34
3805691.54 10.04731 (13082803)
355225.34 3805741.54 6.95556 (15092101) 355275.34
3805741.54 6.98856 (15092101)
355325.34 3805741.54 6.94116 (14012902) 355375.34
3805741.54 6.97112 (14012902)
355425.34 3805741.54 6.92067 (14012902) 355475.34
3805741.54 6.92112 (12081501)
355525.34 3805741.54 7.00250 (12081501) 355575.34
3805741.54 7.11493 (13020324)
355625.34 3805741.54 7.24011 (13020622) 355675.34
3805741.54 7.24007 (13020324)
355725.34 3805741.54 7.34328 (16110619) 355775.34

3805741.54   7.52733 (16110619)
        355825.34   3805741.54   7.70346 (16110619)   355875.34
3805741.54   7.94131 (16110619)
        355925.34   3805741.54   7.96023 (13102523)   355975.34
3805741.54   7.67667 (13102523)
        356025.34   3805741.54   7.81838 (12091901)   356075.34
3805741.54   8.16412 (12091901)
        356125.34   3805741.54   8.73751 (14102319)   356175.34
3805741.54   8.45994 (14102319)
        356225.34   3805741.54   8.79260 (14092705)   356275.34
3805741.54   9.40370 (12072903)
        356325.34   3805741.54   9.60417 (15101324)   356375.34
3805741.54   9.60822 (15101324)
        356425.34   3805741.54   10.00258 (15101324)   356475.34
3805741.54   10.01699 (15101324)
        356525.34   3805741.54   10.33645 (13091324)   356575.34
3805741.54   10.40122 (13091324)
        356625.34   3805741.54   10.19433 (13091324)   356675.34
3805741.54   10.27860 (12090521)
        356725.34   3805741.54   10.74823 (14021607)   356775.34
3805741.54   11.14214 (12071403)
        356825.34   3805741.54   11.23709 (14091123)   356875.34
3805741.54   9.23431 (12092203)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)		CONC	(YYMMDDHH)		
356925.34	3805741.54	7.90357	(15101123)	356975.34	3805741.54	9.10596	(15101123)
357025.34	3805741.54	8.24784	(15101123)	357075.34	3805741.54	8.17847	(15100921)
357125.34	3805741.54	8.20333	(15100921)	357175.34	3805741.54	8.02783	(15100921)
357225.34	3805741.54	8.11116	(13070104)	357275.34	3805741.54	8.04526	(13092602)
357325.34	3805741.54	8.08156	(14092601)	357375.34	3805741.54	8.11091	(14092601)
357475.34	3805741.54	8.23584	(15101224)	357525.34	3805741.54	8.12298	(14081705)
357575.34	3805741.54	8.14836	(16062022)	357625.34	3805741.54	8.35459	(16062022)
357675.34	3805741.54	8.40197	(15083005)	357725.34	3805741.54	8.85670	(13092420)
357775.34	3805741.54	8.92702	(16082924)	357825.34	3805741.54	9.05079	(16082924)
357875.34	3805741.54	9.16133	(14072904)	357925.34	3805741.54	9.38519	(12081223)
357975.34	3805741.54	9.41353	(14090904)	358025.34	3805741.54	9.46445	(15111918)
358075.34	3805741.54	9.41553	(16111524)	358125.34	3805741.54	9.72830	(14100723)
358175.34	3805741.54	10.06873	(12101722)	358225.34	3805741.54	9.98155	(12010320)
358275.34	3805741.54	10.11355	(14100422)	358325.34	3805741.54	10.65059	(16092705)
358375.34	3805741.54	11.05137	(13082903)	358425.34	3805741.54	11.43371	(13082903)
358475.34	3805741.54	10.88963	(12081004)	358525.34	3805741.54	9.96052	(13082222)
358575.34	3805741.54	10.00167	(14091501)	358625.34	3805741.54	10.00679	(15091001)
358675.34	3805741.54	10.11675	(15091001)	358725.34	3805741.54	10.38476	(12093023)
358775.34	3805741.54	10.32948	(16072103)	358825.34	3805741.54	10.62555	(12091401)
358875.34	3805741.54	10.91859	(15090904)	358925.34	3805741.54	11.14131	(15090904)
358975.34	3805741.54	11.34525	(15090903)	359025.34	3805741.54	11.47293	(15090903)
359075.34	3805741.54	11.71256	(16100620)	359125.34	3805741.54	11.67637	(12091524)
359175.34	3805741.54	11.94912	(12091524)	359225.34	3805741.54	11.80716	(15091224)
359275.34	3805741.54	11.96365	(14051704)	359375.34			

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3805741.54       12.37654  (15092705)
        359425.34   3805741.54       12.56716  (15082601)               359475.34
3805741.54       12.49147  (16092005)
        359525.34   3805741.54       12.82573  (16072323)               359575.34
3805741.54       12.92261  (14091702)
        359625.34   3805741.54       12.73288  (15082505)               359675.34
3805741.54       12.59758  (12091606)
        359725.34   3805741.54       12.55590  (12081706)               359775.34
3805741.54       12.48162  (15043023)
        359825.34   3805741.54       12.32621  (15092324)               359875.34
3805741.54       12.29351  (13090702)
        359925.34   3805741.54       12.18479  (14091704)               359975.34
3805741.54       11.73713  (14091704)
        360025.34   3805741.54       11.82525  (16102620)               360075.34
3805741.54       11.86233  (14100721)
        360125.34   3805741.54       11.48840  (14100721)               360175.34
3805741.54       11.60309  (15101423)
        360225.34   3805741.54       11.50107  (15090806)               360275.34
3805741.54       11.44008  (13090605)
        360325.34   3805741.54       11.46762  (12092222)               360375.34
3805741.54       11.37235  (12092222)
        360425.34   3805741.54       11.14283  (16083002)               360475.34
3805741.54       11.02260  (15043024)
        360525.34   3805741.54       10.90489  (14102423)               360575.34
3805741.54       10.82713  (12091504)
        360625.34   3805741.54       10.71364  (12091504)               360675.34
3805741.54       10.64410  (14041024)
        360725.34   3805741.54       10.56521  (12091503)               360775.34
3805741.54       10.33278  (13092721)
        360825.34   3805741.54       10.39709  (13082803)               360875.34
3805741.54       10.30247  (13082803)
        355225.34   3805791.54        6.88664  (15092101)               355275.34
3805791.54        6.99817  (15092101)
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 974
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	7.05746	(15092101)	355375.34	3805791.54	7.06728	(15092101)
355425.34	3805791.54	6.99151	(14012902)	355475.34	3805791.54	7.08325	(14012902)
355525.34	3805791.54	7.03688	(14012902)	355575.34	3805791.54	7.12171	(12081501)
355625.34	3805791.54	7.15537	(13020324)	355675.34	3805791.54	7.30328	(13020324)
355725.34	3805791.54	7.32477	(13020324)	355775.34	3805791.54	7.40841	(15021523)
355825.34	3805791.54	7.65699	(16110619)	355875.34	3805791.54	7.88043	(16110619)
355925.34	3805791.54	7.93472	(16110619)	355975.34	3805791.54	7.75780	(13102523)
356025.34	3805791.54	7.80407	(13102523)	356075.34	3805791.54	8.27747	(12091901)
356125.34	3805791.54	8.69624	(12091901)	356175.34	3805791.54	8.11102	(14102319)
356225.34	3805791.54	8.27749	(14102319)	356275.34	3805791.54	8.58314	(14092705)
356325.34	3805791.54	9.15676	(14092705)	356375.34	3805791.54	9.03506	(14032802)
356425.34	3805791.54	10.22500	(15101324)	356475.34	3805791.54	10.43449	(15101324)
356525.34	3805791.54	10.47043	(15101324)	356575.34	3805791.54	10.78491	(13091324)
356625.34	3805791.54	11.04835	(13091324)	356675.34	3805791.54	10.74358	(13091324)
356725.34	3805791.54	10.98387	(13103120)	356775.34	3805791.54	11.22445	(13103120)
356825.34	3805791.54	10.99302	(13071702)	356875.34	3805791.54	11.05934	(14091123)
356925.34	3805791.54	8.20679	(14102320)	356975.34	3805791.54	8.20651	(15101123)
357025.34	3805791.54	8.26895	(15101123)	357075.34	3805791.54	8.17066	(15101123)
357125.34	3805791.54	8.23135	(15100921)	357175.34			

3805791.54 8.34126 (15100921)
  357225.34 3805791.54 8.26601 (15100921) 357275.34
3805791.54 8.09894 (13070104)
  357325.34 3805791.54 8.00647 (13092602) 357375.34
3805791.54 8.11126 (14092601)
  357525.34 3805791.54 8.16512 (15101224) 357575.34
3805791.54 8.21543 (16062022)
  357625.34 3805791.54 8.52890 (16062022) 357675.34
3805791.54 8.67030 (16062022)
  357725.34 3805791.54 8.72534 (13092420) 357775.34
3805791.54 8.79213 (15110123)
  357825.34 3805791.54 9.28059 (16082924) 357875.34
3805791.54 9.36226 (15042824)
  357925.34 3805791.54 9.24226 (12081223) 357975.34
3805791.54 9.34580 (12081223)
  358025.34 3805791.54 9.65951 (15111918) 358075.34
3805791.54 9.68447 (16111524)
  358125.34 3805791.54 9.90722 (14100723) 358175.34
3805791.54 10.11222 (12101722)
  358225.34 3805791.54 10.12861 (12101722) 358275.34
3805791.54 10.40791 (14100422)
  358325.34 3805791.54 10.69890 (14100422) 358375.34
3805791.54 11.57099 (16092705)
  358425.34 3805791.54 12.31564 (13082903) 358475.34
3805791.54 10.21685 (13082222)
  358525.34 3805791.54 10.00751 (16092523) 358575.34
3805791.54 10.29152 (14091501)
  358625.34 3805791.54 10.34876 (12082904) 358675.34
3805791.54 10.34386 (15091001)
  358725.34 3805791.54 10.74268 (12093023) 358775.34
3805791.54 10.68824 (16072103)
  358825.34 3805791.54 10.59986 (13051401) 358875.34
3805791.54 11.21415 (15090904)
  358925.34 3805791.54 11.45146 (15090904) 358975.34
3805791.54 11.64797 (15090903)
  359025.34 3805791.54 11.74677 (15090903) 359075.34
3805791.54 12.05738 (16100620)
  359125.34 3805791.54 12.10366 (12091524) 359175.34
3805791.54 12.27891 (14091703)
  359225.34 3805791.54 12.16569 (15091224) 359325.34
3805791.54 12.80547 (14091323)
  359375.34 3805791.54 12.86469 (15082601) 359425.34
3805791.54 12.72146 (15082601)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	12.64985	(16092005)	359525.34	3805791.54	12.82321	(16072323)
359575.34	3805791.54	12.99619	(14091702)	359625.34	3805791.54	12.86654	(15100920)
359675.34	3805791.54	12.79225	(15082404)	359725.34	3805791.54	12.70539	(12081706)
359775.34	3805791.54	12.55384	(15043023)	359825.34	3805791.54	12.31723	(13090702)
359875.34	3805791.54	12.19399	(13090702)	359925.34	3805791.54	12.02950	(14091704)
359975.34	3805791.54	11.94583	(16102620)	360025.34	3805791.54	11.96210	(14100721)
360075.34	3805791.54	11.87115	(14100721)	360125.34	3805791.54	11.90456	(15101423)
360175.34	3805791.54	11.81550	(15090806)	360225.34	3805791.54	11.68962	(15090806)
360275.34	3805791.54	11.77411	(12092222)	360325.34	3805791.54	11.65547	(12092222)
360375.34	3805791.54	11.44065	(16083002)	360425.34	3805791.54	11.28313	(15043024)
360475.34	3805791.54	11.19557	(14102423)	360525.34	3805791.54	11.08005	(12091504)
360575.34	3805791.54	10.96741	(12091504)	360625.34	3805791.54	10.89231	(14041024)
360675.34	3805791.54	10.81408	(15090704)	360725.34	3805791.54	10.57461	(13092721)
360775.34	3805791.54	10.63439	(13082803)	360825.34			

3805791.54 10.62209 (13082803)
360875.34 3805791.54 10.44923 (15082806) 355225.34
3805841.54 6.87867 (13120219)
355275.34 3805841.54 6.90726 (15092101) 355325.34
3805841.54 7.06487 (15092101)
355375.34 3805841.54 7.17458 (15092101) 355425.34
3805841.54 7.18694 (15092101)
355475.34 3805841.54 7.22471 (15092101) 355525.34
3805841.54 7.18498 (14012902)
355575.34 3805841.54 7.24256 (14012902) 355625.34
3805841.54 7.22394 (12081501)
355675.34 3805841.54 7.29268 (12081501) 355725.34
3805841.54 7.39103 (13020324)
355775.34 3805841.54 7.52858 (13020324) 355825.34
3805841.54 7.55377 (13020324)
355875.34 3805841.54 7.69618 (16110619) 355925.34
3805841.54 7.87432 (16110619)
355975.34 3805841.54 7.95514 (16110619) 356025.34
3805841.54 7.88719 (13092323)
356075.34 3805841.54 7.89671 (13102523) 356125.34
3805841.54 8.08632 (12091901)
356175.34 3805841.54 8.05798 (12091901) 356225.34
3805841.54 8.15506 (14102319)
356275.34 3805841.54 8.23411 (14102319) 356325.34
3805841.54 8.33988 (14102319)
356375.34 3805841.54 9.59708 (12072903) 356425.34
3805841.54 10.04131 (12072903)
356475.34 3805841.54 10.45015 (15101324) 356525.34
3805841.54 10.78332 (15101324)
356575.34 3805841.54 10.54545 (16101101) 356625.34
3805841.54 10.84273 (13091324)
356675.34 3805841.54 11.33277 (13091324) 356725.34
3805841.54 11.30205 (13091324)
356775.34 3805841.54 11.30140 (13103120) 356825.34
3805841.54 11.00223 (13103120)
356875.34 3805841.54 11.21831 (13071702) 356925.34
3805841.54 10.61802 (12092203)
356975.34 3805841.54 8.35332 (12070904) 357025.34
3805841.54 8.37260 (15101123)
357075.34 3805841.54 8.24479 (15101123) 357125.34
3805841.54 8.30026 (15100921)
357175.34 3805841.54 8.55637 (15100921) 357225.34
3805841.54 8.38504 (15100921)
357275.34 3805841.54 8.02595 (15100921) 357325.34
3805841.54 8.07075 (13092602)
357375.34 3805841.54 8.18352 (13092602) 357425.34
3805841.54 8.47705 (14092601)
357525.34 3805841.54 8.49505 (15101224) 357575.34
3805841.54 8.16742 (16092306)
357625.34 3805841.54 8.44732 (16062022) 357675.34

3805841.54   8.71410 (16062022)
        357725.34   3805841.54   8.74212 (16062022)   357775.34
3805841.54   9.10274 (13092420)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357825.34   3805841.54   9.19381 (16082924)   357875.34
3805841.54   9.30828 (16082924)
        357925.34   3805841.54   9.43310 (12081223)   357975.34
3805841.54   9.67298 (12081223)
        358025.34   3805841.54   9.72197 (14090904)   358075.34
3805841.54   9.76415 (15092504)
        358125.34   3805841.54   9.83175 (14100723)   358175.34
3805841.54   10.03129 (12101722)
        358225.34   3805841.54   10.17539 (12101722)   358275.34
3805841.54   10.39320 (14100422)
        358325.34   3805841.54   10.81574 (14100422)   358375.34
3805841.54   11.29409 (16092705)
        358425.34   3805841.54   10.85607 (16100103)   358475.34
3805841.54   10.11964 (16092523)
        358525.34   3805841.54   10.23370 (16092523)   358575.34
3805841.54   10.25639 (14091501)
        358625.34   3805841.54   10.68580 (12082904)   358675.34

3805841.54 10.72192 (15091001)
358725.34 3805841.54 10.88576 (12093023) 358775.34
3805841.54 11.06872 (16072103)
358825.34 3805841.54 10.98542 (13051401) 358875.34
3805841.54 11.61918 (15090904)
358925.34 3805841.54 11.81834 (15090904) 358975.34
3805841.54 11.90616 (15090903)
359025.34 3805841.54 12.10004 (15090903) 359075.34
3805841.54 12.44343 (16100620)
359125.34 3805841.54 12.53465 (12091524) 359175.34
3805841.54 12.38257 (14091423)
359225.34 3805841.54 12.50869 (15091224) 359325.34
3805841.54 13.12225 (14091323)
359375.34 3805841.54 13.08870 (15082601) 359425.34
3805841.54 12.84089 (15100102)
359475.34 3805841.54 12.80526 (16072323) 359525.34
3805841.54 12.86647 (16072323)
359575.34 3805841.54 13.00347 (15082505) 359625.34
3805841.54 13.07294 (15100920)
359675.34 3805841.54 12.94710 (12081706) 359725.34
3805841.54 12.82622 (15043023)
359775.34 3805841.54 12.60219 (15092324) 359825.34
3805841.54 12.53462 (13090702)
359875.34 3805841.54 12.51856 (14091704) 359925.34
3805841.54 12.13124 (12101801)
359975.34 3805841.54 12.24223 (16102620) 360025.34
3805841.54 12.26364 (14100721)
360075.34 3805841.54 12.10083 (15101423) 360125.34
3805841.54 12.16964 (15101423)
360175.34 3805841.54 12.01657 (15090806) 360225.34
3805841.54 11.98438 (12092222)
360275.34 3805841.54 12.09128 (12092222) 360325.34
3805841.54 11.71985 (16083002)
360375.34 3805841.54 11.68843 (15043024) 360425.34
3805841.54 11.43474 (14102423)
360475.34 3805841.54 11.42403 (12091504) 360525.34
3805841.54 11.25668 (12091504)
360575.34 3805841.54 11.14630 (14041024) 360625.34
3805841.54 11.05390 (15090704)
360675.34 3805841.54 10.82774 (13092721) 360725.34
3805841.54 10.86622 (13082803)
360775.34 3805841.54 10.86079 (13082803) 360825.34
3805841.54 10.78425 (15082806)
357375.34 3805891.54 8.37756 (13092602) 357425.34
3805891.54 8.21941 (15071604)
357575.34 3805891.54 8.42657 (15101224) 357625.34
3805891.54 8.48261 (16062022)
357675.34 3805891.54 8.64260 (16062022) 357725.34
3805891.54 9.02569 (16062022)
357775.34 3805891.54 8.97921 (15083005) 357825.34

3805891.54   9.06322 (15110123)
        357875.34   3805891.54   9.20639 (16082924)   357925.34
3805891.54   9.29852 (15042824)
        357975.34   3805891.54   9.55227 (12060621)   358025.34
3805891.54   9.64398 (14090904)
        358075.34   3805891.54   9.75966 (15092504)   358125.34
3805891.54   9.83095 (14102922)
        358175.34   3805891.54   10.14104 (14100723)   358225.34
3805891.54   10.24974 (12101722)
        358275.34   3805891.54   10.52971 (14100422)   358325.34
3805891.54   10.94308 (14100422)
        358375.34   3805891.54   10.73461 (16092705)   358425.34
3805891.54   10.21391 (13032501)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358475.34   3805891.54   10.02247 (16092523)   358525.34
3805891.54   10.41637 (16092523)
        358575.34   3805891.54   10.60027 (14091501)   358625.34
3805891.54   10.72118 (12082904)
        358675.34   3805891.54   11.12306 (15091001)   358725.34
3805891.54   11.13882 (12093023)
        358775.34   3805891.54   11.42081 (16072103)   358825.34

3805891.54 11.39447 (13051401)
358875.34 3805891.54 12.04715 (15090904) 358925.34
3805891.54 11.83196 (15090904)
358975.34 3805891.54 12.34696 (15090903) 359025.34
3805891.54 12.41278 (16100620)
359075.34 3805891.54 12.51212 (16100620) 359125.34
3805891.54 12.64169 (12091524)
359175.34 3805891.54 12.81216 (15091224) 359275.34
3805891.54 13.32251 (14091323)
359325.34 3805891.54 13.00925 (14091323) 359375.34
3805891.54 12.96690 (15082601)
359425.34 3805891.54 12.75908 (16092005) 359575.34
3805891.54 12.96514 (15100920)
359625.34 3805891.54 12.85305 (15082404) 359675.34
3805891.54 12.75793 (15082522)
359725.34 3805891.54 12.84656 (15043023) 359775.34
3805891.54 12.85148 (13090702)
359825.34 3805891.54 12.75383 (13090702) 359875.34
3805891.54 12.61321 (14091704)
359925.34 3805891.54 12.50732 (16102620) 359975.34
3805891.54 12.61250 (14100721)
360025.34 3805891.54 12.25285 (15101423) 360075.34
3805891.54 12.49262 (15101423)
360125.34 3805891.54 12.37586 (15090806) 360175.34
3805891.54 12.20725 (13082823)
360225.34 3805891.54 12.23097 (12092222) 360275.34
3805891.54 12.00367 (12092222)
360325.34 3805891.54 11.95917 (15043024) 360375.34
3805891.54 11.70993 (14102423)
360425.34 3805891.54 11.66148 (12091504) 360475.34
3805891.54 11.57275 (12091504)
360525.34 3805891.54 11.40573 (14041024) 360575.34
3805891.54 11.35091 (15090704)
360625.34 3805891.54 11.14636 (13092721) 360675.34
3805891.54 11.15640 (13082803)
360725.34 3805891.54 11.20300 (13082803) 360775.34
3805891.54 11.11195 (15082806)
357375.34 3805941.54 8.30177 (15071604) 357425.34
3805941.54 8.47478 (15071604)
357475.34 3805941.54 8.60181 (14092601) 357575.34
3805941.54 8.74142 (15101224)
357625.34 3805941.54 8.52084 (15101224) 357675.34
3805941.54 8.77018 (16062022)
357725.34 3805941.54 9.29813 (16062022) 357775.34
3805941.54 9.35644 (16062022)
357825.34 3805941.54 9.28373 (13122417) 357875.34
3805941.54 9.39383 (16082924)
357925.34 3805941.54 9.52428 (15042824) 357975.34
3805941.54 9.43084 (12060621)
358025.34 3805941.54 9.61246 (12060621) 358075.34

3805941.54   9.68213 (15092504)
        358125.34   3805941.54   10.09974 (14102922)   358175.34
3805941.54   10.16149 (14100723)
        358225.34   3805941.54   10.11802 (12101722)   358275.34
3805941.54   10.45568 (14100422)
        358325.34   3805941.54   11.07616 (14100422)   358375.34
3805941.54   10.33569 (13090902)
        358425.34   3805941.54   10.20027 (13090902)   358475.34
3805941.54   10.24357 (16092523)
        358525.34   3805941.54   10.55849 (16092523)   358575.34
3805941.54   10.57298 (14091501)
        358625.34   3805941.54   11.12185 (12082904)   358675.34
3805941.54   11.25572 (15091001)
        358725.34   3805941.54   11.55466 (12093023)   358775.34
3805941.54   11.39694 (16072103)
        358825.34   3805941.54   11.82906 (13051401)   358875.34
3805941.54   12.12911 (15090904)
        358925.34   3805941.54   12.22399 (15090904)   358975.34
3805941.54   12.77858 (15090903)
        359025.34   3805941.54   12.65712 (16100620)   359075.34
3805941.54   12.52701 (15101323)
        359125.34   3805941.54   12.75356 (12091524)   359325.34
3805941.54   13.19264 (15082601)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 978
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3805991.54       11.43155  (15091001)
        358725.34   3805991.54       11.99762  (12093023)               358775.34
3805991.54       11.83731  (16072103)
        358825.34   3805991.54       12.29143  (13051401)               358875.34
3805991.54       12.59573  (15090904)
        358925.34   3805991.54       12.63422  (15090904)               358975.34
3805991.54       12.90030  (15090903)
        359025.34   3805991.54       12.86956  (16100620)               359075.34
3805991.54       12.98540  (12091524)
        359125.34   3805991.54       13.06639  (14091423)               359625.34
3805991.54       13.40393  (15082522)
        359675.34   3805991.54       13.41683  (15043023)               359725.34
3805991.54       13.37501  (13090702)
        359775.34   3805991.54       13.35758  (13090702)               359825.34
3805991.54       13.24462  (14091704)
        359875.34   3805991.54       13.08741  (16102620)               359925.34
3805991.54       13.03024  (14100721)
        359975.34   3805991.54       12.98733  (15101423)               360025.34
3805991.54       12.96652  (15101423)
        360075.34   3805991.54       12.81766  (15090806)               360125.34
3805991.54       12.87711  (12092222)
        360175.34   3805991.54       12.69424  (12092222)               360225.34
3805991.54       12.49767  (16083002)
        360275.34   3805991.54       12.45881  (15043024)               360325.34
3805991.54       12.28347  (14102423)
        360375.34   3805991.54       12.20577  (12091504)               360425.34
3805991.54       11.96526  (14041024)
        360475.34   3805991.54       11.93097  (15090704)               360525.34
3805991.54       11.74456  (13092721)
        360575.34   3805991.54       11.78189  (13082803)               360625.34
3805991.54       11.69190  (13082803)
        360675.34   3805991.54       11.85343  (15082806)               357375.34
3806041.54        8.91854  (15100921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 979
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	8.71770	(12092706)	357475.34	3806041.54	8.75455	(15071604)
357525.34	3806041.54	8.87379	(15071604)	357625.34	3806041.54	9.28968	(15101224)
357675.34	3806041.54	8.62700	(16110922)	357725.34	3806041.54	9.14854	(16062022)
357775.34	3806041.54	9.61451	(16062022)	357825.34	3806041.54	9.78480	(16062022)
357875.34	3806041.54	9.75016	(13122417)	357925.34	3806041.54	9.77245	(13092604)
357975.34	3806041.54	9.91347	(13031806)	358025.34	3806041.54	10.23776	(12060621)
358075.34	3806041.54	10.17442	(12060621)	358125.34	3806041.54	10.26928	(15092504)
358175.34	3806041.54	10.55795	(14102922)	358225.34	3806041.54	10.74778	(14100723)
358275.34	3806041.54	10.84930	(15031702)	358325.34	3806041.54	10.71251	(14100422)
358375.34	3806041.54	10.54266	(13090902)	358425.34	3806041.54	10.74596	(13090902)
358475.34	3806041.54	10.75422	(15103124)	358525.34	3806041.54	10.92733	(16092523)
358575.34	3806041.54	11.16671	(16092523)	358625.34	3806041.54	11.53866	(12082904)
358675.34	3806041.54	11.75815	(15091001)	358725.34	3806041.54	12.11740	(12093023)
358775.34	3806041.54	12.30744	(16072103)	358825.34	3806041.54	12.58919	(13051401)
358875.34	3806041.54	12.97367	(15090904)	358925.34	3806041.54	12.91859	(15090903)
358975.34	3806041.54	12.97327	(15090903)	359025.34	3806041.54	12.81764	(16100620)
359075.34	3806041.54	13.05613	(15101323)	359625.34	3806041.54	13.73650	(15082522)
359675.34	3806041.54	13.48943	(15092324)	359725.34	3806041.54	13.76781	(13090702)
359775.34	3806041.54	13.57030	(14091704)	359825.34			

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3806041.54       13.34197  (13082405)
        359875.34   3806041.54       13.43743  (14100721)                359925.34
3806041.54       13.19722  (15101423)
        359975.34   3806041.54       13.39102  (15101423)                360025.34
3806041.54       13.22105  (15090806)
        360075.34   3806041.54       13.12752  (13082823)                360125.34
3806041.54       13.10345  (12092222)
        360175.34   3806041.54       12.83616  (16083002)                360225.34
3806041.54       12.73609  (15043024)
        360275.34   3806041.54       12.46822  (14102423)                360325.34
3806041.54       12.50462  (12091504)
        360375.34   3806041.54       12.30810  (14041024)                360425.34
3806041.54       12.21707  (15090704)
        360475.34   3806041.54       12.02773  (13092721)                360525.34
3806041.54       12.02507  (15091301)
        360575.34   3806041.54       11.88213  (13082803)                360625.34
3806041.54       11.80572  (14091405)
        357375.34   3806091.54        9.17326  (15100921)                357425.34
3806091.54        9.28971  (15100921)
        357475.34   3806091.54        8.88585  (15071604)                357525.34
3806091.54        9.16524  (15071604)
        357575.34   3806091.54        9.18523  (16011524)                357675.34
3806091.54        8.87743  (15101224)
        357725.34   3806091.54        9.04029  (16110922)                357775.34
3806091.54        9.54938  (16062022)
        357825.34   3806091.54        9.87554  (16062022)                357875.34
3806091.54        9.81141  (16062022)
        357925.34   3806091.54        9.81135  (13122417)                357975.34
3806091.54        9.89358  (13092604)
        358025.34   3806091.54       10.06076  (12060621)                358075.34
3806091.54       10.34815  (12060621)
        358125.34   3806091.54       10.38062  (15092504)                358175.34
3806091.54       10.57392  (14102922)
        358225.34   3806091.54       10.95426  (15101904)                358275.34
3806091.54       10.92657  (15031702)
        358325.34   3806091.54       10.85425  (14102924)                358375.34
3806091.54       10.90415  (14100422)
        358425.34   3806091.54       10.77372  (13090902)                358475.34
3806091.54       10.79735  (15103124)
        358525.34   3806091.54       11.30948  (16092523)                358575.34
3806091.54       11.46033  (16092523)
        358625.34   3806091.54       12.00054  (12082904)                358675.34
3806091.54       12.11163  (12082904)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	12.50373	(12093023)	358775.34	3806091.54	12.74611	(16072103)
358825.34	3806091.54	12.85103	(13051401)	358875.34	3806091.54	13.40524	(15090904)
358925.34	3806091.54	13.18704	(15090903)	358975.34	3806091.54	13.26509	(15090903)
359025.34	3806091.54	13.20255	(16100620)	359575.34	3806091.54	14.08605	(15082522)
359625.34	3806091.54	13.77643	(12100104)	359675.34	3806091.54	14.04989	(13090702)
359725.34	3806091.54	13.83407	(13090702)	359775.34	3806091.54	13.57165	(14101606)
359825.34	3806091.54	13.62987	(14100721)	359875.34	3806091.54	13.62495	(14100721)
359925.34	3806091.54	13.72058	(15101423)	359975.34	3806091.54	13.66815	(15090806)
360025.34	3806091.54	13.49261	(13082823)	360075.34	3806091.54	13.53386	(12092222)
360125.34	3806091.54	13.17021	(16083002)	360175.34	3806091.54	13.13465	(15043024)
360225.34	3806091.54	12.81218	(14102423)	360275.34	3806091.54	12.78267	(12091504)
360325.34	3806091.54	12.58744	(14041024)	360375.34	3806091.54	12.56190	(15090704)
360425.34	3806091.54	12.36331	(13092721)	360475.34	3806091.54	12.31673	(15091301)
360525.34	3806091.54	12.17213	(15091301)	360575.34			

3806091.54 12.07734 (14091405)
357375.34 3806141.54 9.29607 (15100921) 357425.34
3806141.54 9.27285 (15100921)
357475.34 3806141.54 9.22978 (15100921) 357525.34
3806141.54 9.29046 (15071604)
357575.34 3806141.54 9.24087 (15071604) 357625.34
3806141.54 9.37510 (16111124)
357725.34 3806141.54 9.02551 (16110922) 357775.34
3806141.54 9.67109 (16062022)
357825.34 3806141.54 10.10118 (16062022) 357875.34
3806141.54 10.24377 (16062022)
357925.34 3806141.54 10.20373 (13122417) 357975.34
3806141.54 10.22864 (13092604)
358025.34 3806141.54 10.32321 (13031806) 358075.34
3806141.54 10.70471 (12060621)
358125.34 3806141.54 10.78336 (12060621) 358175.34
3806141.54 10.95707 (14102922)
358225.34 3806141.54 11.00425 (15101904) 358275.34
3806141.54 11.14639 (15101904)
358325.34 3806141.54 11.26432 (13101703) 358375.34
3806141.54 11.07547 (15071922)
358425.34 3806141.54 11.20319 (13090902) 358475.34
3806141.54 11.21829 (15103124)
358525.34 3806141.54 11.54241 (16092523) 358575.34
3806141.54 11.87665 (16092523)
358625.34 3806141.54 12.44590 (12082904) 358675.34
3806141.54 12.42581 (12082904)
358725.34 3806141.54 13.02773 (12093023) 358775.34
3806141.54 12.84049 (12090405)
358825.34 3806141.54 13.39614 (13051401) 358875.34
3806141.54 13.44957 (15090904)
358925.34 3806141.54 13.31363 (15090903) 358975.34
3806141.54 13.30074 (15090903)
359025.34 3806141.54 13.75228 (15101323) 359525.34
3806141.54 14.26211 (15082522)
359575.34 3806141.54 14.31854 (15082522) 359625.34
3806141.54 14.20571 (13090702)
359675.34 3806141.54 14.44856 (13090702) 359725.34
3806141.54 13.96731 (16093002)
359775.34 3806141.54 14.06738 (13082405) 359825.34
3806141.54 13.79790 (14100721)
359875.34 3806141.54 13.98731 (15101423) 359925.34
3806141.54 14.06941 (14091705)
359975.34 3806141.54 13.83852 (13082823) 360025.34
3806141.54 13.77123 (12092222)
360075.34 3806141.54 13.50767 (16083002) 360125.34
3806141.54 13.46405 (15043024)
360175.34 3806141.54 13.19417 (14102423) 360225.34
3806141.54 13.12333 (14102221)
360275.34 3806141.54 12.98340 (14041024) 360325.34

3806141.54   12.84361 (15090704)
        360375.34   3806141.54   12.68312 (13092721)   360425.34
3806141.54   12.58445 (15091301)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360475.34   3806141.54   12.47678 (15091301)   360525.34
3806141.54   12.29688 (13090704)
        357375.34   3806191.54   9.70733 (15101123)   357425.34
3806191.54   9.36446 (15100921)
        357475.34   3806191.54   9.58091 (15100921)   357525.34
3806191.54   9.39147 (15060521)
        357575.34   3806191.54   9.47665 (15071604)   357625.34
3806191.54   9.44602 (15071604)
        357775.34   3806191.54   9.69091 (16110922)   357825.34
3806191.54   10.31300 (16062022)
        357875.34   3806191.54   10.64504 (16062022)   357925.34
3806191.54   10.64637 (16062022)
        357975.34   3806191.54   10.62509 (13122417)   358025.34
3806191.54   10.55639 (13092604)
        358075.34   3806191.54   10.77409 (12060621)   358125.34
3806191.54   11.02329 (12060621)
        358175.34   3806191.54   11.07455 (15092504)   358225.34

3806191.54 11.27054 (14102922)
358275.34 3806191.54 11.42906 (15101904) 358325.34
3806191.54 11.39036 (16081105)
358375.34 3806191.54 11.49264 (15071922) 358425.34
3806191.54 11.41428 (13090902)
358475.34 3806191.54 11.44390 (13090902) 358525.34
3806191.54 11.85817 (15103124)
358575.34 3806191.54 12.39224 (16092523) 358625.34
3806191.54 12.71945 (12082904)
358675.34 3806191.54 12.93633 (12082904) 358725.34
3806191.54 13.17002 (12093023)
358775.34 3806191.54 13.30915 (12090405) 358825.34
3806191.54 13.86653 (13051401)
358875.34 3806191.54 13.94594 (15090904) 358925.34
3806191.54 13.62676 (15090903)
358975.34 3806191.54 13.81517 (15090903) 359525.34
3806191.54 14.64920 (15082522)
359575.34 3806191.54 14.45919 (13082920) 359625.34
3806191.54 14.67035 (13090702)
359675.34 3806191.54 14.38185 (16093002) 359725.34
3806191.54 14.37768 (15092902)
359775.34 3806191.54 14.16259 (15062005) 359825.34
3806191.54 14.19809 (15101423)
359875.34 3806191.54 14.28823 (15101423) 359925.34
3806191.54 14.17290 (14091705)
359975.34 3806191.54 14.13862 (12092222) 360025.34
3806191.54 13.99674 (12092222)
360075.34 3806191.54 13.81940 (15043024) 360125.34
3806191.54 13.62577 (15043024)
360175.34 3806191.54 13.58151 (14102221) 360225.34
3806191.54 13.31562 (14041024)
360275.34 3806191.54 13.35370 (15090704) 360325.34
3806191.54 13.01111 (13092721)
360375.34 3806191.54 12.90234 (15091301) 360425.34
3806191.54 12.77929 (15091301)
360475.34 3806191.54 12.62981 (13090704) 357375.34
3806241.54 10.83879 (15101123)
357425.34 3806241.54 9.61427 (15101123) 357475.34
3806241.54 9.28954 (15100921)
357525.34 3806241.54 9.52078 (15100921) 357575.34
3806241.54 9.68981 (15060521)
357625.34 3806241.54 9.75311 (15071604) 357675.34
3806241.54 9.73238 (16111124)
357825.34 3806241.54 10.37970 (16062022) 357875.34
3806241.54 10.96376 (16062022)
357925.34 3806241.54 10.89732 (16062022) 357975.34
3806241.54 10.68921 (13122417)
358025.34 3806241.54 10.71525 (13092604) 358075.34
3806241.54 10.83661 (14031306)
358125.34 3806241.54 11.18485 (12060621) 358175.34

3806241.54 11.36407 (14030724)
  358225.34 3806241.54 11.48553 (14102922) 358275.34
3806241.54 11.66611 (15101904)
  358325.34 3806241.54 11.81750 (16081105) 358375.34
3806241.54 11.75039 (15071922)
  358425.34 3806241.54 11.67198 (15071922) 358475.34
3806241.54 11.72692 (13090902)
  358525.34 3806241.54 12.25880 (15103124) 358575.34
3806241.54 12.50055 (16092523)
  358625.34 3806241.54 13.00573 (12082904) 358675.34
3806241.54 13.29088 (12082904)
  358725.34 3806241.54 13.63107 (12093023) 358775.34
3806241.54 13.74751 (12090405)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3806241.54	14.05597	(13051401)	358875.34	3806241.54	14.01524	(15082606)
358925.34	3806241.54	13.94264	(15092024)	358975.34	3806241.54	14.06963	(15090903)
359475.34	3806241.54	14.84545	(15100920)	359525.34	3806241.54	14.88899	(13082920)
359575.34	3806241.54	14.99510	(13090702)	359625.34			

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3806241.54       14.91403  (13090702)
        359675.34   3806241.54       14.67309  (16093002)                359725.34
3806241.54       14.70484  (15092902)
        359775.34   3806241.54       14.51407  (15062005)                359825.34
3806241.54       14.79859  (15101423)
        359875.34   3806241.54       14.76199  (14091705)                359925.34
3806241.54       14.59310  (13082823)
        359975.34   3806241.54       14.50426  (12092222)                360025.34
3806241.54       14.14814  (15043024)
        360075.34   3806241.54       14.06852  (15043024)                360125.34
3806241.54       13.81961  (14102221)
        360175.34   3806241.54       13.59159  (14102221)                360225.34
3806241.54       13.78106  (15090704)
        360275.34   3806241.54       13.58897  (13092721)                360325.34
3806241.54       13.72461  (15091301)
        360375.34   3806241.54       13.26108  (15091301)                360425.34
3806241.54       12.85172  (13090704)
        357375.34   3806291.54       11.27134  (12070904)                357425.34
3806291.54        9.35347  (14113018)
        357475.34   3806291.54        9.46846  (13022819)                357525.34
3806291.54        9.78073  (15100921)
        357575.34   3806291.54        9.98619  (15060521)                357625.34
3806291.54        9.78332  (15060521)
        357675.34   3806291.54       10.06931  (15071604)                357875.34
3806291.54       10.82673  (16062022)
        357925.34   3806291.54       10.74232  (16062022)                357975.34
3806291.54       11.20363  (16062022)
        358025.34   3806291.54       11.21548  (13122417)                358075.34
3806291.54       11.30178  (13092604)
        358125.34   3806291.54       11.56881  (12060621)                358175.34
3806291.54       11.83267  (14030724)
        358225.34   3806291.54       11.93860  (14102922)                358275.34
3806291.54       12.10982  (15101904)
        358325.34   3806291.54       11.95164  (16081105)                358375.34
3806291.54       12.05144  (15071922)
        358425.34   3806291.54       12.23784  (15071922)                358475.34
3806291.54       12.28833  (13090902)
        358525.34   3806291.54       12.65523  (15103124)                358575.34
3806291.54       12.97032  (16092523)
        358625.34   3806291.54       13.52455  (12082904)                358675.34
3806291.54       13.66043  (12082904)
        358725.34   3806291.54       14.26082  (12093023)                358775.34
3806291.54       13.92401  (15031701)
        358825.34   3806291.54       14.48558  (13051401)                358875.34
3806291.54       14.18207  (15082606)
        358925.34   3806291.54       14.51306  (15090903)                359425.34
3806291.54       15.56725  (15100920)
        359475.34   3806291.54       15.27649  (15101202)                359525.34
3806291.54       15.37187  (13082920)
        359575.34   3806291.54       15.46917  (13090702)                359625.34
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3806291.54       15.22023  (15043022)
        359675.34   3806291.54       15.23800  (15092902)                359725.34
3806291.54       14.91862  (15062005)
        359775.34   3806291.54       15.11648  (15101423)                359825.34
3806291.54       15.28130  (14091705)
        359875.34   3806291.54       15.05651  (13082823)                359925.34
3806291.54       14.93290  (12092222)
        359975.34   3806291.54       14.58797  (14091422)                360025.34
3806291.54       14.48812  (15043024)
        360075.34   3806291.54       14.44423  (14102221)                360125.34
3806291.54       14.06447  (14102221)
        360175.34   3806291.54       14.71258  (15090704)                360225.34
3806291.54       14.21964  (15090704)
        360275.34   3806291.54       14.53870  (13082803)                360325.34
3806291.54       14.23992  (14091405)
        360375.34   3806291.54       13.39622  (13090704)                357375.34
3806341.54       11.67846  (12070904)
        357425.34   3806341.54       10.67979  (15101123)                357475.34
3806341.54        9.72889  (14113018)
        357525.34   3806341.54        9.96698  (13022819)                357575.34
3806341.54       10.30895  (15100921)
        357625.34   3806341.54       10.10214  (15060521)                357675.34
3806341.54       10.32477  (15071604)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 983
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
                L0004809    , L0004810    , L0004811    , L0004812    , L0004813
, L0004814    , L0004815    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3806391.54       11.68939  (16062022)
        358025.34   3806391.54       11.79082  (16062022)                358075.34
3806391.54       12.25718  (13122417)
        358125.34   3806391.54       12.24664  (13092604)                358175.34
3806391.54       12.23146  (16042405)
        358225.34   3806391.54       12.61922  (14030724)                358275.34
3806391.54       12.58739  (13112621)
        358325.34   3806391.54       12.79520  (15101904)                358375.34
3806391.54       13.08939  (16081105)
        358425.34   3806391.54       12.95324  (15071922)                358475.34
3806391.54       13.32170  (13090902)
        358525.34   3806391.54       13.54617  (15103124)                358575.34
3806391.54       13.73571  (15102818)
        358625.34   3806391.54       14.35228  (16111023)                358675.34
3806391.54       14.69374  (12082904)
        358725.34   3806391.54       14.99123  (12093023)                358775.34
3806391.54       14.81417  (16092602)
        358825.34   3806391.54       14.78123  (13051401)                358875.34
3806391.54       15.07356  (15092024)
        359375.34   3806391.54       16.76513  (15100920)                359425.34
3806391.54       16.28042  (15101202)
        359475.34   3806391.54       16.49120  (13082920)                359525.34
3806391.54       16.09106  (14081623)
        359575.34   3806391.54       16.16211  (15043022)                359625.34
3806391.54       15.93417  (15082603)
        359675.34   3806391.54       15.69101  (16111204)                359725.34
3806391.54       15.83420  (14091705)
        359775.34   3806391.54       16.18067  (14091705)                359825.34
3806391.54       16.14408  (15091205)
        359875.34   3806391.54       15.83300  (14091422)                359925.34
3806391.54       15.70893  (15043024)
        359975.34   3806391.54       15.43254  (14102221)                360025.34
3806391.54       16.83108  (12091504)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 984
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	17.60163	(12091503)	360125.34	3806391.54	17.45385	(14091603)
360175.34	3806391.54	16.98006	(14091603)	360225.34	3806391.54	16.69447	(15050106)
360275.34	3806391.54	16.27945	(15050106)	357375.34	3806441.54	13.48238	(13070204)
357425.34	3806441.54	13.21367	(15031601)	357475.34	3806441.54	10.57717	(15100424)
357525.34	3806441.54	10.51453	(14113018)	357575.34	3806441.54	10.49950	(14051324)
357625.34	3806441.54	10.76692	(13022819)	357675.34	3806441.54	10.97640	(12020624)
357725.34	3806441.54	11.24808	(15060521)	357775.34	3806441.54	11.07235	(12102402)
358025.34	3806441.54	12.39728	(16062022)	358075.34	3806441.54	12.36084	(13122417)
358125.34	3806441.54	12.55105	(16092502)	358175.34	3806441.54	12.76760	(16042405)
358225.34	3806441.54	13.16458	(14030724)	358275.34	3806441.54	12.87431	(13112621)
358325.34	3806441.54	12.92618	(13121418)	358375.34	3806441.54	13.19197	(16081105)
358425.34	3806441.54	13.54670	(15071922)	358475.34	3806441.54	13.61207	(15071922)
358525.34	3806441.54	13.96274	(15103124)	358575.34	3806441.54	14.27983	(15102818)
358625.34	3806441.54	14.62140	(15102818)	358675.34	3806441.54	15.13268	(12082904)
358725.34	3806441.54	15.76266	(12093023)	358775.34	3806441.54	15.26370	(16092602)
358825.34	3806441.54	15.01492	(12030320)	359325.34	3806441.54	17.12453	(15100920)
359375.34	3806441.54	16.86858	(15100920)	359425.34	3806441.54	17.07012	(13082920)
359475.34	3806441.54	16.99375	(14081623)	359525.34	3806441.54	16.71934	(15043022)
359575.34	3806441.54	16.74323	(15082603)	359625.34			

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3806441.54       16.28201  (15082603)
        359675.34   3806441.54       16.43121  (16093023)                359725.34
3806441.54       16.54686  (14091705)
        359775.34   3806441.54       16.70537  (13082823)                359825.34
3806441.54       16.82201  (14091422)
        359875.34   3806441.54       16.36841  (15043024)                359925.34
3806441.54       16.87829  (14102423)
        359975.34   3806441.54       18.31953  (12091504)                360025.34
3806441.54       17.73104  (12091503)
        360075.34   3806441.54       17.25264  (12091503)                360125.34
3806441.54       17.58316  (13082803)
        360175.34   3806441.54       17.33921  (15082806)                360225.34
3806441.54       16.84177  (15082806)
        360275.34   3806441.54       16.67682  (12101607)                357375.34
3806491.54       12.44397  (15082902)
        357425.34   3806491.54       11.93667  (15082902)                357475.34
3806491.54       10.91179  (15072002)
        357525.34   3806491.54       10.85342  (15100424)                357575.34
3806491.54       10.77034  (14113018)
        357625.34   3806491.54       11.06497  (14051324)                357675.34
3806491.54       11.34662  (13022819)
        357725.34   3806491.54       11.16171  (13022819)                357775.34
3806491.54       11.35429  (15060521)
        357825.34   3806491.54       11.73943  (12102402)                358075.34
3806491.54       12.44860  (15062802)
        358125.34   3806491.54       12.76018  (16092502)                358175.34
3806491.54       13.10760  (12110418)
        358225.34   3806491.54       13.11839  (14030724)                358275.34
3806491.54       13.44860  (14030724)
        358325.34   3806491.54       13.44063  (13121418)                358375.34
3806491.54       13.75518  (13121418)
        358425.34   3806491.54       14.17087  (13101419)                358475.34
3806491.54       14.38991  (15071922)
        358525.34   3806491.54       14.38891  (12041904)                358575.34
3806491.54       14.77420  (15103124)
        358625.34   3806491.54       15.33415  (15102818)                358675.34
3806491.54       15.87905  (12082904)
        358725.34   3806491.54       15.81364  (16072405)                358775.34
3806491.54       15.70826  (16092602)
        359325.34   3806491.54       17.99657  (15100920)                359375.34
3806491.54       17.49552  (12091422)
        359425.34   3806491.54       17.73305  (13082920)                359475.34
3806491.54       17.25061  (15043022)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE 985
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	17.20546	(15043022)	359575.34	3806491.54	17.23817	(15082603)
359625.34	3806491.54	16.76398	(14051523)	359675.34	3806491.54	17.16427	(14091705)
359725.34	3806491.54	17.21533	(13082823)	359775.34	3806491.54	17.80398	(12092222)
359825.34	3806491.54	18.12351	(15043024)	359875.34	3806491.54	18.73278	(14102423)
359925.34	3806491.54	19.49830	(15081505)	359975.34	3806491.54	18.17604	(14041024)
360025.34	3806491.54	18.27171	(14091603)	360075.34	3806491.54	18.46718	(14091204)
360125.34	3806491.54	18.11156	(15050106)	360175.34	3806491.54	17.32472	(15050106)
360225.34	3806491.54	16.91814	(12101607)	357375.34	3806541.54	11.56736	(15082819)
357425.34	3806541.54	11.37426	(15082819)	357475.34	3806541.54	11.12214	(15100922)
357525.34	3806541.54	11.26520	(15072002)	357575.34	3806541.54	11.09347	(15100424)
357625.34	3806541.54	11.37714	(14113018)	357675.34	3806541.54	11.42652	(14051324)
357725.34	3806541.54	11.66762	(13022819)	357775.34	3806541.54	11.79776	(15060521)
357825.34	3806541.54	12.10917	(12102402)	357875.34	3806541.54	12.48011	(16111124)
358125.34	3806541.54	13.21595	(16092502)	358175.34			

3806541.54 13.54858 (12110418)
358225.34 3806541.54 13.74803 (16042405) 358275.34
3806541.54 13.92376 (14030724)
358325.34 3806541.54 13.72293 (13112621) 358375.34
3806541.54 13.92484 (13121418)
358425.34 3806541.54 14.33302 (13101419) 358475.34
3806541.54 15.05667 (15071922)
358525.34 3806541.54 15.15181 (12041904) 358575.34
3806541.54 15.33526 (15103124)
358625.34 3806541.54 16.17756 (15102818) 358675.34
3806541.54 16.03846 (16111023)
358725.34 3806541.54 16.00968 (16072405) 359325.34
3806541.54 18.13566 (15100920)
359375.34 3806541.54 18.40790 (13082920) 359425.34
3806541.54 17.94107 (15101002)
359475.34 3806541.54 18.02914 (15043022) 359525.34
3806541.54 17.99568 (15082603)
359575.34 3806541.54 17.74596 (14051523) 359625.34
3806541.54 17.75656 (14091705)
359675.34 3806541.54 17.85039 (13082823) 359725.34
3806541.54 18.62369 (15091205)
359775.34 3806541.54 19.38873 (15043024) 359825.34
3806541.54 20.76233 (14091404)
359875.34 3806541.54 20.06960 (12091504) 359925.34
3806541.54 19.49299 (15081404)
359975.34 3806541.54 16.99704 (15090704) 360025.34
3806541.54 18.54071 (13082803)
360075.34 3806541.54 18.25527 (15082806) 360125.34
3806541.54 17.88629 (12083106)
360175.34 3806541.54 18.14629 (12101607) 357375.34
3806591.54 11.47056 (16082902)
357425.34 3806591.54 11.06208 (15062123) 357475.34
3806591.54 11.41562 (15100922)
357525.34 3806591.54 11.56119 (15100922) 357575.34
3806591.54 11.59202 (15072002)
357625.34 3806591.54 11.74632 (15100424) 357675.34
3806591.54 11.97751 (14113018)
357725.34 3806591.54 12.08380 (14051324) 357775.34
3806591.54 12.38313 (13022819)
357825.34 3806591.54 12.56285 (15060521) 357875.34
3806591.54 12.56648 (12102402)
357925.34 3806591.54 12.82050 (16111124) 358225.34
3806591.54 13.84379 (12110418)
358275.34 3806591.54 14.13437 (14030724) 358325.34
3806591.54 14.49923 (13112621)
358375.34 3806591.54 14.63523 (13121418) 358425.34
3806591.54 15.00939 (13101419)
358475.34 3806591.54 15.44189 (15071922) 358525.34
3806591.54 15.95631 (12041904)
358575.34 3806591.54 16.11318 (15103124) 358625.34

3806591.54   16.58069 (15102818)
        358675.34   3806591.54   16.40089 (16111023)   358725.34
3806591.54   16.35832 (14120617)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359325.34   3806591.54   18.94513 (12091422)   359375.34
3806591.54   19.12191 (13082920)
        359425.34   3806591.54   18.79595 (15043022)   359475.34
3806591.54   18.66610 (15082603)
        359525.34   3806591.54   18.51918 (15082603)   359575.34
3806591.54   18.38350 (12101723)
        359625.34   3806591.54   19.08380 (14091705)   359675.34
3806591.54   20.48284 (12092222)
        359725.34   3806591.54   19.79895 (16083002)   359775.34
3806591.54   20.14741 (15043024)
        359825.34   3806591.54   19.64297 (12091504)   359875.34
3806591.54   17.17005 (15090704)
        359925.34   3806591.54   17.39170 (15090704)   359975.34
3806591.54   16.84292 (16092623)
        360025.34   3806591.54   17.08004 (13090704)   360075.34
3806591.54   17.11894 (12091603)
        360125.34   3806591.54   16.50526 (12091802)   357375.34

```
3806641.54       11.63119  (14091524)
        357425.34   3806641.54       11.69687  (16082902)                357475.34
3806641.54       11.62373  (15062123)
        357525.34   3806641.54       12.07078  (15100922)                357575.34
3806641.54       12.00690  (15100922)
        357625.34   3806641.54       12.29339  (15072002)                357675.34
3806641.54       12.46729  (15100424)
        357725.34   3806641.54       12.43844  (14051324)                357775.34
3806641.54       12.85402  (14051324)
        357825.34   3806641.54       13.06414  (13022819)                357875.34
3806641.54       12.89056  (13020301)
        357925.34   3806641.54       13.28542  (12102402)                357975.34
3806641.54       13.06035  (16111124)
        358275.34   3806641.54       14.31641  (16042405)                358325.34
3806641.54       14.95668  (13112621)
        358375.34   3806641.54       15.36007  (13112621)                358425.34
3806641.54       15.66960  (14030802)
        358475.34   3806641.54       16.25248  (15071922)                358525.34
3806641.54       16.30913  (15071922)
        358575.34   3806641.54       16.73071  (12041904)                358625.34
3806641.54       17.41622  (15102818)
        358675.34   3806641.54       17.11387  (16111023)                359325.34
3806641.54       19.96610  (13082920)
        359375.34   3806641.54       19.92534  (15101002)                359425.34
3806641.54       21.56699  (15043022)
        359475.34   3806641.54       21.38160  (15092902)                359525.34
3806641.54       22.06481  (15101423)
        359575.34   3806641.54       22.31993  (15090806)                359625.34
3806641.54       21.68526  (12092222)
        359675.34   3806641.54       20.47531  (14091422)                359725.34
3806641.54       18.77191  (16092702)
        359775.34   3806641.54       17.80139  (14102221)                359825.34
3806641.54       17.69750  (16092622)
        359875.34   3806641.54       19.48439  (15090704)                359925.34
3806641.54       19.93973  (13082803)
        359975.34   3806641.54       20.67168  (15082806)                360025.34
3806641.54       19.71430  (12083106)
        360075.34   3806641.54       19.44307  (13082906)                357375.34
3806691.54       11.75878  (14091524)
        357425.34   3806691.54       11.93456  (14091524)                357475.34
3806691.54       11.81673  (16082902)
        357525.34   3806691.54       12.29930  (15062123)                357575.34
3806691.54       12.45443  (15100922)
        357625.34   3806691.54       12.71431  (15100922)                357675.34
3806691.54       13.07068  (15072002)
        357725.34   3806691.54       12.79764  (15100424)                357775.34
3806691.54       13.24391  (14051324)
        357825.34   3806691.54       13.61313  (14051324)                357875.34
3806691.54       13.52345  (16111819)
        357925.34   3806691.54       13.78082  (12112604)                357975.34
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                 L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                 L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                 L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359575.34   3806691.54   20.35460 (13082823)   359625.34
3806691.54   18.62789 (14091422)
        359675.34   3806691.54   17.99269 (15102422)   359725.34
3806691.54   19.67941 (14102221)
        359775.34   3806691.54   20.13954 (15090704)   359825.34
3806691.54   20.28554 (15090704)
        359875.34   3806691.54   22.12835 (13082803)   359925.34

3806691.54 21.47534 (15082806)
359975.34 3806691.54 20.32875 (12101607) 360025.34
3806691.54 20.18542 (12101607)
357375.34 3806741.54 11.95769 (14091524) 357425.34
3806741.54 11.99712 (14091524)
357475.34 3806741.54 12.08283 (14091524) 357525.34
3806741.54 12.50309 (16082902)
357575.34 3806741.54 12.59215 (15100922) 357625.34
3806741.54 13.18706 (15100922)
357675.34 3806741.54 13.54650 (15100922) 357725.34
3806741.54 13.46703 (15072002)
357775.34 3806741.54 13.59642 (15100424) 357825.34
3806741.54 14.09420 (14051324)
357875.34 3806741.54 14.18106 (14051324) 357925.34
3806741.54 14.11723 (16111819)
357975.34 3806741.54 14.32844 (12112604) 358375.34
3806741.54 12.00671 (16112102)
358425.34 3806741.54 16.73301 (13121418) 358475.34
3806741.54 17.36955 (13101419)
358525.34 3806741.54 17.69009 (15071923) 358575.34
3806741.54 17.79482 (12041904)
359325.34 3806741.54 30.23890 (12080705) 359375.34
3806741.54 29.19478 (16102107)
359425.34 3806741.54 24.57396 (14100721) 359475.34
3806741.54 20.48247 (12101723)
359525.34 3806741.54 18.24461 (15103106) 359575.34
3806741.54 18.51285 (15060902)
359625.34 3806741.54 20.97916 (14091422) 359675.34
3806741.54 22.70963 (14102221)
359725.34 3806741.54 24.05618 (15081404) 359775.34
3806741.54 22.86902 (15090704)
359825.34 3806741.54 23.36906 (14091204) 359875.34
3806741.54 22.82658 (15050106)
359925.34 3806741.54 22.15832 (12101607) 359975.34
3806741.54 20.46836 (13051305)
357375.34 3806791.54 12.11388 (15062203) 357425.34
3806791.54 12.02614 (14101403)
357475.34 3806791.54 12.52834 (14091524) 357525.34
3806791.54 12.82487 (16110318)
357575.34 3806791.54 12.71902 (16040601) 357625.34
3806791.54 13.31009 (15062123)
357675.34 3806791.54 13.99926 (15100922) 357725.34
3806791.54 14.02989 (15100922)
357775.34 3806791.54 14.34228 (15072002) 357825.34
3806791.54 13.93099 (14113018)
357875.34 3806791.54 14.76342 (14051324) 357925.34
3806791.54 14.89713 (14051324)
357975.34 3806791.54 14.94597 (13020301) 358425.34
3806791.54 12.54192 (14031207)
358475.34 3806791.54 12.93229 (12052304) 358525.34

3806791.54   13.23060 (12052304)
        359325.34   3806791.54   28.61039 (14091704)   359375.34
3806791.54   22.85717 (15082603)
        359425.34   3806791.54   18.58973 (14091322)   359475.34
3806791.54   18.65759 (14091322)
        359525.34   3806791.54   21.65361 (15091205)   359575.34
3806791.54   24.86294 (15043024)
        359625.34   3806791.54   25.97496 (12091504)   359675.34
3806791.54   25.43970 (15081404)
        359725.34   3806791.54   25.36704 (14091603)   359775.34
3806791.54   24.63829 (14091204)
        359825.34   3806791.54   23.96021 (15050106)   359875.34
3806791.54   21.53254 (12101607)
        359925.34   3806791.54   21.11298 (13051305)   357375.34
3806841.54   12.44380 (15081501)
        357425.34   3806841.54   12.40455 (15081501)   357475.34
3806841.54   12.66722 (15062203)
        357525.34   3806841.54   13.12006 (16110318)   357575.34
3806841.54   13.32047 (16110318)
        357625.34   3806841.54   13.53047 (16110318)   357675.34
3806841.54   13.99538 (15100922)
        357725.34   3806841.54   14.51584 (15100922)   357775.34
3806841.54   14.66738 (15100922)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                 PAGE 988
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3809356.45        2.79317  (15081623)
        356103.88   3809356.45        2.83468  (14070219)                356153.88
3809356.45        2.81696  (14070219)
        356203.88   3809356.45        2.84157  (14070219)                356253.88
3809356.45        2.90681  (15070219)
        356303.88   3809356.45        2.97896  (15070219)                356353.88
3809356.45        3.04361  (15070219)
        356403.88   3809356.45        3.09335  (15070219)                355403.88
3809406.45        2.06933  (16062719)
        355453.88   3809406.45        2.10322  (16062719)                355503.88
3809406.45        2.19523  (14060819)
        355553.88   3809406.45        2.29428  (15061719)                355603.88
3809406.45        2.35041  (15061719)
        355653.88   3809406.45        2.37793  (15061719)                355703.88
3809406.45        2.44330  (15061719)
        355753.88   3809406.45        4.40690  (16082920)                355803.88
3809406.45        2.52347  (15061719)
        355853.88   3809406.45        2.53719  (15091919)                355903.88
3809406.45        2.53197  (15081623)
        355953.88   3809406.45        2.54192  (14070219)                356003.88
3809406.45        2.62008  (14070219)
        356053.88   3809406.45        2.72473  (14070219)                356103.88
3809406.45        2.70461  (14070219)
        356153.88   3809406.45        2.75034  (15070219)                356203.88
3809406.45        2.81743  (15070219)
        356253.88   3809406.45        2.88136  (15070219)                356303.88
3809406.45        2.93112  (15070219)
        356353.88   3809406.45        2.98065  (13062819)                356403.88
3809406.45        3.06097  (13062819)
        355403.88   3809456.45        2.05327  (14060819)                355453.88
3809456.45        2.10378  (15061719)
        355503.88   3809456.45        2.21236  (15061719)                355553.88
3809456.45        2.29582  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 989
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE1    ***
                                 INCLUDING SOURCE(S):     L0004788    , L0004789
, L0004790    , L0004791    , L0004792    ,
                 L0004793    , L0004794    , L0004795    , L0004796    , L0004797
, L0004798    , L0004799    , L0004800    ,
                 L0004801    , L0004802    , L0004803    , L0004804    , L0004805
, L0004806    , L0004807    , L0004808    ,
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L0004809 , L0004810 , L0004811 , L0004812 , L0004813
, L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355603.88	3809456.45	2.33286	(15061719)	355653.88	3809456.45	2.35678	(15061719)
355703.88	3809456.45	3.25147	(15091919)	355753.88	3809456.45	4.63292	(13082722)
355803.88	3809456.45	3.82645	(16072722)	355853.88	3809456.45	2.54311	(15081623)
355903.88	3809456.45	2.55163	(14070219)	355953.88	3809456.45	2.52794	(14070219)
356003.88	3809456.45	2.57177	(14070219)	356053.88	3809456.45	2.60854	(15070219)
356103.88	3809456.45	2.66399	(15070219)	356153.88	3809456.45	2.72367	(15070219)
356203.88	3809456.45	2.78071	(15070219)	356253.88	3809456.45	2.82262	(15070219)
356303.88	3809456.45	2.89091	(13062819)	356353.88	3809456.45	2.95420	(13062819)
356403.88	3809456.45	3.00652	(13062819)	355403.88	3809506.45	2.05569	(15061719)
355453.88	3809506.45	2.11383	(15061719)	355503.88	3809506.45	2.17419	(15061719)
355553.88	3809506.45	2.26574	(15061719)	355603.88	3809506.45	2.29020	(15061719)
355653.88	3809506.45	2.31587	(15091919)	355703.88	3809506.45	3.43420	(14070621)
355753.88	3809506.45	3.52584	(14070621)	355803.88	3809506.45	2.47034	(15081623)
355853.88	3809506.45	2.51240	(14070219)	355903.88	3809506.45	2.52350	(14070219)
355953.88	3809506.45	2.48236	(14070219)	356003.88	3809506.45	2.53246	(15070219)
356053.88	3809506.45	2.59218	(15070219)	356103.88	3809506.45	2.64101	(15070219)
356153.88	3809506.45	2.68325	(15070219)	356203.88	3809506.45	2.73542	(13062819)
356253.88	3809506.45	2.79669	(13062819)	356303.88	3809506.45	2.85606	(13062819)
356353.88	3809506.45	2.90688	(13062819)	356403.88			

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3809506.45        2.94196  (13062819)
        355403.88   3809556.45        2.04271  (15061719)                355453.88
3809556.45        2.11687  (15061719)
        355503.88   3809556.45        2.20641  (15061719)                355553.88
3809556.45        2.24302  (15091919)
        355603.88   3809556.45        2.24979  (15091919)                355653.88
3809556.45        2.28175  (15081623)
        355703.88   3809556.45        2.36242  (15081623)                355753.88
3809556.45        2.40472  (14070219)
        355803.88   3809556.45        2.42028  (14070219)                355853.88
3809556.45        2.42873  (14070219)
        355903.88   3809556.45        2.44720  (15070219)                355953.88
3809556.45        2.46425  (15070219)
        356003.88   3809556.45        2.51110  (15070219)                356053.88
3809556.45        2.55512  (15070219)
        356103.88   3809556.45        2.59995  (15070219)                356153.88
3809556.45        2.64990  (13062819)
        356203.88   3809556.45        2.70883  (13062819)                356253.88
3809556.45        2.76154  (13062819)
        356303.88   3809556.45        2.79964  (13062819)                356353.88
3809556.45        2.84697  (16070819)
        356403.88   3809556.45        2.88424  (16070819)                355403.88
3809606.45        2.01504  (15061719)
        355453.88   3809606.45        2.09615  (15091919)                355503.88
3809606.45        2.18124  (15091919)
        355553.88   3809606.45        2.22167  (15081623)                355603.88
3809606.45        2.23449  (15081623)
        355653.88   3809606.45        2.22251  (14070219)                355703.88
3809606.45        2.31587  (14070219)
        355753.88   3809606.45        2.37852  (14070219)                355803.88
3809606.45        2.36636  (14070219)
        355853.88   3809606.45        2.37365  (15070219)                355903.88
3809606.45        2.41706  (15070219)
        355953.88   3809606.45        2.44363  (15070219)                356003.88
3809606.45        2.47850  (15070219)
        356053.88   3809606.45        2.51305  (13062819)                356103.88
3809606.45        2.57565  (13062819)
        356153.88   3809606.45        2.62494  (13062819)                356203.88
3809606.45        2.66700  (13062819)
        356253.88   3809606.45        2.70807  (13062819)                356303.88
3809606.45        2.74466  (16070819)
        356353.88   3809606.45        2.79057  (15091918)                356403.88
3809606.45        2.86115  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355403.88	3809656.45	1.97779	(15091919)	355453.88	3809656.45	2.07885	(15081623)
355503.88	3809656.45	2.13662	(15081623)	355553.88	3809656.45	2.16211	(14070219)
355603.88	3809656.45	2.19081	(14070219)	355653.88	3809656.45	2.19298	(14070219)
355703.88	3809656.45	2.25545	(14070219)	355753.88	3809656.45	2.29911	(15070219)
355803.88	3809656.45	2.31444	(15070219)	355853.88	3809656.45	2.34658	(15070219)
355903.88	3809656.45	2.38212	(15070219)	355953.88	3809656.45	2.40549	(15070219)
356003.88	3809656.45	2.44857	(13062819)	356053.88	3809656.45	2.49665	(13062819)
356103.88	3809656.45	2.54677	(13062819)	356153.88	3809656.45	2.58301	(13062819)
356203.88	3809656.45	2.61399	(16070819)	356253.88	3809656.45	2.65769	(16070819)
356303.88	3809656.45	2.70125	(15091918)	356353.88	3809656.45	2.76903	(14102317)
356403.88	3809656.45	2.84071	(14102317)	355403.88	3809706.45	1.95624	(15081623)
355453.88	3809706.45	2.03515	(14070219)	355503.88	3809706.45	2.08476	(14070219)
355553.88	3809706.45	2.10087	(14070219)	355603.88	3809706.45	2.11708	(14070219)
355653.88	3809706.45	2.14576	(15070219)	355703.88			

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3809706.45        2.22748  (15070219)
        355753.88   3809706.45        2.24643  (15070219)                355803.88
3809706.45        2.26170  (15070219)
        355853.88   3809706.45        2.30043  (15070219)                355903.88
3809706.45        2.33118  (13062819)
        355953.88   3809706.45        2.38442  (13062819)                356003.88
3809706.45        2.42815  (13062819)
        356053.88   3809706.45        2.46454  (13062819)                356103.88
3809706.45        2.49388  (13062819)
        356153.88   3809706.45        2.53423  (16070819)                356203.88
3809706.45        2.56571  (16070819)
        356253.88   3809706.45        2.62316  (15091918)                356303.88
3809706.45        2.68803  (14102317)
        356353.88   3809706.45        2.74430  (14102317)                356403.88
3809706.45        2.80017  (14102317)
        355403.88   3809756.45        1.94632  (14070219)                355453.88
3809756.45        1.97911  (14070219)
        355503.88   3809756.45        2.00770  (14070219)                355553.88
3809756.45        2.03191  (14070219)
        355603.88   3809756.45        2.06878  (15070219)                355653.88
3809756.45        2.12027  (15070219)
        355703.88   3809756.45        2.19905  (15070219)                355753.88
3809756.45        2.21279  (15070219)
        355803.88   3809756.45        2.22564  (15070219)                355853.88
3809756.45        2.26743  (13062819)
        355903.88   3809756.45        2.31487  (13062819)                355953.88
3809756.45        2.35241  (13062819)
        356003.88   3809756.45        2.39310  (13062819)                356053.88
3809756.45        2.41789  (13062819)
        356103.88   3809756.45        2.44940  (16070819)                356153.88
3809756.45        2.48895  (15091918)
        356203.88   3809756.45        2.54356  (14102317)                356253.88
3809756.45        2.60821  (14102317)
        356303.88   3809756.45        2.66297  (14102317)                356353.88
3809756.45        2.70448  (14102317)
        356403.88   3809756.45        2.73554  (14102317)                355403.88
3809806.45        1.93186  (14070219)
        355453.88   3809806.45        1.95673  (14070219)                355503.88
3809806.45        1.98196  (15070219)
        355553.88   3809806.45        2.02877  (15070219)                355603.88
3809806.45        2.07236  (15070219)
        355653.88   3809806.45        2.10433  (15070219)                355703.88
3809806.45        2.14458  (15070219)
        355753.88   3809806.45        2.17183  (13062819)                355803.88
3809806.45        2.20813  (13062819)
        355853.88   3809806.45        2.25071  (13062819)                355903.88
3809806.45        2.28804  (13062819)
        355953.88   3809806.45        2.32244  (13062819)                356003.88
3809806.45        2.34920  (16070819)
        356053.88   3809806.45        2.37744  (16070819)                356103.88
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3809806.45 2.41287 (15091918)
  356153.88 3809806.45 2.47560 (14102317) 356203.88
3809806.45 2.53103 (14102317)
↑ *** AERMOD - VERSION 21112 *** ***
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07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
  L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
  L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
  L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	2.58499	(14102317)	356303.88	3809806.45	2.62211	(14102317)
355403.88	3809856.45	1.90704	(14070219)	355453.88	3809856.45	1.94122	(15070219)
355503.88	3809856.45	1.97620	(15070219)	355553.88	3809856.45	2.01165	(15070219)
355603.88	3809856.45	2.04609	(15070219)	355653.88	3809856.45	2.07415	(15070219)
355703.88	3809856.45	2.10759	(13062819)	355753.88	3809856.45	2.15431	(13062819)
355803.88	3809856.45	2.18836	(13062819)	355853.88	3809856.45	2.22131	(13062819)
355903.88	3809856.45	2.24858	(13062819)	355953.88	3809856.45	2.27508	(16070819)
356003.88	3809856.45	2.30807	(16070819)	356053.88	3809856.45	2.34870	(15091918)
356103.88	3809856.45	2.40151	(14102317)	356153.88			

3809856.45 2.45970 (14102317)
356203.88 3809856.45 2.50102 (14102317) 356403.88
3809856.45 2.62971 (15081624)
355403.88 3809906.45 1.90058 (15070219) 355453.88
3809906.45 1.93196 (15070219)
355503.88 3809906.45 1.95986 (15070219) 355553.88
3809906.45 1.98780 (15070219)
355603.88 3809906.45 2.01285 (13062819) 355653.88
3809906.45 2.05797 (13062819)
355703.88 3809906.45 2.09384 (13062819) 355753.88
3809906.45 2.13178 (13062819)
355803.88 3809906.45 2.15675 (13062819) 355853.88
3809906.45 2.18008 (16070819)
355903.88 3809906.45 2.21224 (16070819) 355953.88
3809906.45 2.23616 (15091918)
356003.88 3809906.45 2.28680 (14102317) 356053.88
3809906.45 2.33928 (14102317)
356253.88 3809906.45 2.48422 (14102317) 356303.88
3809906.45 2.51201 (16072319)
356353.88 3809906.45 2.55333 (15081624) 356403.88
3809906.45 2.60543 (13071319)
355403.88 3809956.45 1.88816 (15070219) 355453.88
3809956.45 1.91272 (15070219)
355503.88 3809956.45 1.93350 (15070219) 355553.88
3809956.45 1.96568 (13062819)
355603.88 3809956.45 2.00427 (13062819) 355653.88
3809956.45 2.04145 (13062819)
355703.88 3809956.45 2.06904 (13062819) 355753.88
3809956.45 2.09818 (13062819)
355803.88 3809956.45 2.12033 (16070819) 355853.88
3809956.45 2.14341 (16070819)
355903.88 3809956.45 2.18059 (15091918) 356103.88
3809956.45 2.35313 (14102317)
356153.88 3809956.45 2.37855 (14102317) 356203.88
3809956.45 2.40451 (14102317)
356253.88 3809956.45 2.42855 (16072319) 356303.88
3809956.45 2.47088 (15081624)
356353.88 3809956.45 2.53045 (13071319) 356403.88
3809956.45 2.57939 (13071319)
355403.88 3810006.45 1.86634 (15070219) 355453.88
3810006.45 1.88440 (13062819)
355503.88 3810006.45 1.91940 (13062819) 355553.88
3810006.45 1.95435 (13062819)
355603.88 3810006.45 1.98537 (13062819) 355653.88
3810006.45 2.01456 (13062819)
355703.88 3810006.45 2.03394 (13062819) 355753.88
3810006.45 2.05876 (16070819)
355803.88 3810006.45 2.08504 (16070819) 356003.88
3810006.45 2.24992 (14102317)
356053.88 3810006.45 2.28821 (14102317) 356103.88

3810006.45 2.31060 (14102317)
  356153.88 3810006.45 2.32774 (16072319) 356203.88
3810006.45 2.35050 (15073119)
  356253.88 3810006.45 2.40075 (15081624) 356303.88
3810006.45 2.45021 (13071319)
  356353.88 3810006.45 2.49616 (13071319) 356403.88
3810006.45 2.53913 (13071319)
  355403.88 3810056.45 1.84566 (13062819) 355453.88
3810056.45 1.87746 (13062819)
  355503.88 3810056.45 1.90562 (13062819) 355553.88
3810056.45 1.93685 (13062819)
  355603.88 3810056.45 1.95677 (13062819) 355653.88
3810056.45 1.98105 (16070819)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE1 ***
INCLUDING SOURCE(S): L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355853.88	3810056.45	2.11067	(14102317)	355903.88	3810056.45	2.15118	(14102317)
355953.88	3810056.45	2.19107	(14102317)	356003.88	3810056.45	2.21778	(14102317)
356053.88	3810056.45	2.23723	(14102317)	356103.88	3810056.45	2.25946	(16072319)
356153.88	3810056.45	2.28554	(15073119)	356203.88			

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3810056.45        2.32687  (15081624)
        356253.88   3810056.45        2.37392  (13071319)                356303.88
3810056.45        2.42352  (13071319)
        356353.88   3810056.45        2.45768  (13071319)                356403.88
3810056.45        2.49489  (14072520)
        355403.88   3810106.45        1.83623  (13062819)                355453.88
3810106.45        1.86144  (13062819)
        355503.88   3810106.45        1.88272  (13062819)                355553.88
3810106.45        1.90664  (13062819)
        355753.88   3810106.45        2.01225  (14102317)                355803.88
3810106.45        2.05947  (14102317)
        355853.88   3810106.45        2.09658  (14102317)                355903.88
3810106.45        2.12669  (14102317)
        355953.88   3810106.45        2.15706  (14102317)                356003.88
3810106.45        2.17526  (14102317)
        356053.88   3810106.45        2.19330  (16072319)                356103.88
3810106.45        2.21667  (15081624)
        356153.88   3810106.45        2.26003  (15081624)                356203.88
3810106.45        2.30968  (13071319)
        356253.88   3810106.45        2.34912  (13071319)                356303.88
3810106.45        2.38373  (13071319)
        356353.88   3810106.45        2.41884  (14072520)                356403.88
3810106.45        2.44671  (14072520)
        355403.88   3810156.45        1.81499  (13062819)                355603.88
3810156.45        1.89628  (16070819)
        355653.88   3810156.45        1.92699  (15091918)                355703.88
3810156.45        1.96728  (14102317)
        355753.88   3810156.45        2.00508  (14102317)                355803.88
3810156.45        2.03782  (14102317)
        355853.88   3810156.45        2.07001  (14102317)                355903.88
3810156.45        2.09364  (14102317)
        355953.88   3810156.45        2.10815  (14102317)                356003.88
3810156.45        2.13179  (16072319)
        356053.88   3810156.45        2.15991  (15081624)                356103.88
3810156.45        2.19609  (15081624)
        356153.88   3810156.45        2.24033  (13071319)                356203.88
3810156.45        2.27842  (13071319)
        356253.88   3810156.45        2.31342  (13071319)                356303.88
3810156.45        2.34255  (14072520)
        356353.88   3810156.45        2.37282  (14072520)                356403.88
3810156.45        2.42337  (13102217)
        355453.88   3810206.45        1.80864  (16070819)                355503.88
3810206.45        1.82702  (16070819)
        355553.88   3810206.45        1.84814  (15091918)                355603.88
3810206.45        1.88087  (15091918)
        355653.88   3810206.45        1.91681  (14102317)                355703.88
3810206.45        1.95391  (14102317)
        355753.88   3810206.45        1.98657  (14102317)                355803.88
3810206.45        2.01305  (14102317)
        355853.88   3810206.45        2.03170  (14102317)                355903.88
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3810206.45 2.04905 (14102317)
  355953.88 3810206.45 2.07014 (16072319) 356003.88
3810206.45 2.09752 (15081624)
  356053.88 3810206.45 2.14011 (13071319) 356103.88
3810206.45 2.18197 (13071319)
  356153.88 3810206.45 2.21635 (13071319) 356203.88
3810206.45 2.24248 (13071319)
  356253.88 3810206.45 2.27506 (14072520) 356303.88
3810206.45 2.30350 (14072520)
  356353.88 3810206.45 2.34763 (13102217) 356403.88
3810206.45 2.39258 (13102217)
  355403.88 3810256.45 1.76360 (16070819) 355453.88
3810256.45 1.78279 (16070819)
  355503.88 3810256.45 1.80301 (15091918) 355553.88
3810256.45 1.83515 (15091918)
  355603.88 3810256.45 1.87468 (14102317) 355653.88
3810256.45 1.90671 (14102317)
  355703.88 3810256.45 1.93396 (14102317) 355753.88
3810256.45 1.95600 (14102317)
  355803.88 3810256.45 1.97244 (14102317) 355853.88
3810256.45 1.99243 (16072319)
  355903.88 3810256.45 2.00957 (16072319) 355953.88
3810256.45 2.03796 (15081624)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1   ***
                                 INCLUDING SOURCE(S):   L0004788   , L0004789
, L0004790   , L0004791   , L0004792   ,
                L0004793   , L0004794   , L0004795   , L0004796   , L0004797
, L0004798   , L0004799   , L0004800   ,
                L0004801   , L0004802   , L0004803   , L0004804   , L0004805
, L0004806   , L0004807   , L0004808   ,
                L0004809   , L0004810   , L0004811   , L0004812   , L0004813
, L0004814   , L0004815   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

3810356.45   2.14822 (13102217)
        356303.88   3810356.45   2.18449 (16090618)   356353.88
3810356.45   2.21061 (16090618)
        356403.88   3810356.45   2.23336 (16090618)

↟ *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                  PAGE 994
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358856.80   3807592.94   116.82332 (16061924)   358893.47
3807597.52   75.22084 (13091618)
        358891.94   3807568.49   70.25634 (13071519)   358857.31
3807557.80   107.60860 (12110417)
        358858.84   3807540.48   101.25390 (15100822)   358884.81
3807539.98   65.57298 (14093018)
        358912.82   3807544.56   60.20819 (13071519)   358889.39
3807514.51   85.13670 (15100822)
        358915.88   3807515.02   84.50367 (16061923)   358863.93
3807504.84   100.79447 (14050222)
        358860.88   3807520.62   98.32225 (16092720)   358816.57
3807618.40   109.56835 (13071519)
        358785.50   3807620.95   131.35085 (14093018)   358800.78
3807619.42   119.42029 (14093018)
        358815.04   3807606.69   143.34819 (15090719)   358800.27
3807609.74   114.49731 (14093018)
        358784.49   3807608.73   123.81831 (13111403)   358762.08
3807612.29   140.34438 (13111403)

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        358762.08   3807601.60      132.16195  (16110307)               358763.61
3807585.30      120.14006  (16110307)
        358801.80   3807551.69      130.42767  (16100922)               358807.91
3807561.87      135.94861  (16092720)
        358821.66   3807578.68      138.05004  (12093022)               358810.97
3807517.57      117.91172  (14091322)
        358820.64   3807530.30      125.46242  (14091422)               358829.30
3807545.07      128.92401  (16092622)
        358821.15   3807483.45      106.73235  (14051523)               358828.28
3807496.18      112.90848  (16081423)
        358839.49   3807509.93      118.61687  (14091422)               359031.48
3807671.87       49.55153  (13070819)
        359026.90   3807690.72       51.27213  (16071919)               359022.82
3807720.76       52.83869  (16072019)
        359024.35   3807736.04       52.22130  (16072019)               359028.42
3807750.81       51.65358  (15102018)
        359027.40   3807768.13       51.77624  (12091218)               359030.97
3807785.44       50.93624  (16091718)
        359039.12   3807802.25       49.66353  (16091718)               359045.74
3807817.01       47.97061  (16091718)
        359060.51   3807848.08       43.23488  (16111318)               359067.64
3807866.41       63.27899  (16091719)
        359038.10   3807901.55       90.23209  (12101621)               359020.28
3807907.15       92.77069  (13090306)
        359006.52   3807920.40       96.16323  (16062002)               359027.91
3807955.53       87.22415  (12081620)
        359043.70   3807960.12       84.83573  (12081203)               359058.47
3807966.74       81.82819  (12081203)
        359068.15   3807974.89       79.02007  (13070205)               359080.37
3807926.51       80.29757  (13090306)
        359096.16   3807897.99       74.09639  (12081504)               359054.37
3807582.90       42.71369  (15102617)
        359054.97   3807570.32       42.31374  (16062019)               359061.56
3807549.95       40.59064  (16062019)
        359063.95   3807537.37       39.44017  (16062019)               359065.75
3807518.20       38.33551  (13091618)
        359069.94   3807502.62       36.86152  (13091618)               359111.88
3807512.20       34.07994  (16062019)
        359108.89   3807530.78       35.15458  (16062019)               359105.89
3807542.76       35.86390  (16062019)
        359099.90   3807573.32       37.25154  (15102617)               358655.94
3807391.78       57.01761  (15031323)
        358672.72   3807391.78       56.75913  (16092320)               358701.48
3807389.98       54.82576  (16092320)
        358726.64   3807395.37       55.64623  (13052919)               358697.28
3807360.62       49.95389  (16092320)
        358730.23   3807361.82       49.01450  (13052919)               358775.77
3807487.04       73.74397  (16110817)
        358778.76   3807466.67       67.48177  (16110817)               358778.16
3807452.29       63.41467  (16110817)
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        358807.52   3807455.29       94.99442  (14100421)                358820.10
3807455.29       97.43548  (15082603)
        358842.27   3807458.88      103.63267  (14091705)                358908.81
3807569.69       66.87991  (13071519)
        358765.72   3807576.22      113.77547  (15112208)                358769.56
3807541.27       94.79826  (12012604)
        358774.74   3807521.29       84.68675  (12012604)                358325.29
3807732.85       71.70222  (16110317)
        358309.84   3807672.50       61.80435  (16072304)                358310.57
3807640.12       59.46220  (14042221)
        358296.70   3807775.84       62.78500  (15061721)                358287.32
3807756.45       60.44813  (16081921)
 *** AERMOD - VERSION 21112  ***   ***
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                      ***        13:50:33

                                 PAGE 995
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        358305.46   3807803.68       64.76102  (15061619)                358308.90
3807825.58       64.59763  (16072921)
        358305.15   3807848.41       62.28101  (16071519)                358304.83
3807869.68       60.44296  (13062719)
        358303.27   3807890.32       58.78343  (16091018)                358299.20
3807913.78       54.86511  (16062719)
        358294.47   3807933.50       52.65498  (15061719)                358293.37
3807956.31       50.24829  (14070219)
        358290.42   3807977.65       48.20254  (15070219)                358284.90
3808007.46       44.77219  (13062819)
        358286.01   3808030.28       42.86580  (14102317)                358277.91
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3808051.25 40.19317 (14102317)
358656.48 3807356.06 50.01065 (15031323) 358649.65
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358644.18 3807295.91 41.02525 (15031323) 358634.61
3807274.03 38.24556 (12112319)
358626.41 3807246.69 35.28064 (12112319) 358610.00
3807219.34 32.62698 (16021601)
358607.26 3807183.79 41.42050 (15031322) 358601.80
3807142.78 55.09976 (15091001)
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358675.63 3807280.87 38.78447 (16092320) 358659.22
3807239.85 34.73583 (15031323)
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3807160.55 46.93610 (12093023)
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358724.85 3807283.60 38.10487 (14043021) 358715.28
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3807286.34 37.74011 (13052919)
358783.64 3807377.94 49.02983 (14031524) 358794.57
3807349.23 44.25846 (14031524)
358820.55 3807321.88 39.37375 (14031524) 358816.45
3807382.04 47.16629 (16110817)
358836.96 3807347.86 41.61143 (16110817) 358857.47
3807364.27 41.73100 (16110817)
358619.57 3807064.84 53.59576 (13082805) 358635.98
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358644.18 3807023.83 51.18494 (15072506) 358660.59
3807001.95 49.27140 (14102420)
358687.93 3806991.01 48.24868 (14100520) 358675.63
3806967.77 46.15276 (14100520)
358689.30 3806955.47 46.11852 (14100520) 358713.91
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358711.17 3807023.83 50.03684 (16102324) 358743.99
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358763.13 3807029.30 46.21976 (14100622) 358778.17
3807047.07 46.91717 (12091524)
358798.68 3807056.64 51.38531 (12080906) 358722.11

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3806940.92       14.06333  (15081501)
        357447.33   3806940.92       14.49488  (15081501)                357497.33
3806940.92       14.42224  (15062203)
        357547.33   3806940.92       15.08816  (16110318)                357597.33
3806940.92       15.88116  (16110318)
        357647.33   3806940.92       15.77921  (16110318)                357697.33
3806940.92       16.38152  (15100922)
        357747.33   3806940.92       16.80265  (15100922)                357797.33
3806940.92       17.44978  (15100922)
        357847.33   3806940.92       16.89990  (15072002)                357897.33
3806940.92       17.95816  (14051324)
        357947.33   3806940.92       18.72796  (14051324)                357997.33
3806940.92       18.70177  (15032319)
        358047.33   3806940.92       19.23595  (12112604)                358097.33
3806940.92       19.90576  (16110922)
        358147.33   3806940.92       20.50909  (16110922)                357397.33
3806990.92       14.49278  (15101201)
        357447.33   3806990.92       14.66719  (15101201)                357497.33
3806990.92       15.03785  (15081501)
        357547.33   3806990.92       15.58440  (15081501)                357597.33
3806990.92       15.78455  (14030823)
        357647.33   3806990.92       16.49801  (16110318)                357697.33
3806990.92       17.13494  (16110318)
        357747.33   3806990.92       17.05708  (15110701)                357797.33
3806990.92       17.98952  (15100922)
        357847.33   3806990.92       18.12682  (15100922)                357897.33
3806990.92       18.41238  (15072002)
        357947.33   3806990.92       18.86764  (14051324)                357997.33
3806990.92       19.75164  (14051324)
        358047.33   3806990.92       20.52204  (15032319)                358097.33
3806990.92       14.61943  (13010220)
        358147.33   3806990.92       15.24997  (13010220)                358197.33
3806990.92       15.99858  (16012121)
        358247.33   3806990.92       16.49741  (16012121)                357397.33
3807040.92       14.14926  (12111419)
        357447.33   3807040.92       14.77075  (15101201)                357497.33
3807040.92       15.53909  (15101201)
        357547.33   3807040.92       16.08331  (15101201)                357597.33
3807040.92       16.11320  (15081501)
        357647.33   3807040.92       16.73827  (14030823)                357697.33
3807040.92       17.24890  (16110318)
        357747.33   3807040.92       17.90534  (16110318)                357797.33
3807040.92       17.89041  (14111007)
        357847.33   3807040.92       18.95005  (15100922)                357897.33
3807040.92       19.37216  (15100922)
        357947.33   3807040.92       19.64588  (15010718)                357997.33
3807040.92       20.85906  (14051324)
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3807040.92       15.48828  (15032319)
        358147.33   3807040.92       16.35349  (13010220)                358197.33
3807040.92       16.88628  (16012121)
        358247.33   3807040.92       17.98390  (16012121)                357397.33
3807090.92       14.58058  (15081322)
        357447.33   3807090.92       15.02919  (14050301)                357497.33
3807090.92       15.48157  (16102805)
        357547.33   3807090.92       15.91892  (15101201)                357597.33
3807090.92       16.68409  (15101201)
        357647.33   3807090.92       17.24045  (15081501)                357697.33
3807090.92       17.38487  (14030823)
        357747.33   3807090.92       18.34974  (14030823)                357797.33
3807090.92       18.65017  (16110318)
        357847.33   3807090.92       19.43327  (14111007)                357897.33
3807090.92       20.14635  (12060622)
        357947.33   3807090.92       20.81413  (15100922)                357997.33
3807090.92       21.46807  (15010718)
        358047.33   3807090.92       15.88240  (15010718)                358097.33
3807090.92       16.47281  (15032319)
        358147.33   3807090.92       17.28804  (15032319)                358197.33
3807090.92       18.43183  (13010220)
        358247.33   3807090.92       19.34386  (16012121)                357397.33
3807140.92       14.90651  (15081322)
        357447.33   3807140.92       15.00973  (15081322)                357497.33
3807140.92       15.65654  (14050301)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 997
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3807240.92       20.49335  (16111520)
        358147.33   3807240.92       21.88798  (15010718)                358197.33
3807240.92       23.19569  (15010718)
        358247.33   3807240.92       24.68299  (15032319)                357397.33
3807290.92       15.12366  (16062824)
        357447.33   3807290.92       15.31456  (12111418)                357497.33
3807290.92       16.14013  (12111418)
        357547.33   3807290.92       16.37631  (12060620)                357597.33
3807290.92       17.35332  (12060620)
        357647.33   3807290.92       18.14785  (12060620)                357697.33
3807290.92       18.31370  (15100204)
        357747.33   3807290.92       19.54406  (16120318)                357797.33
3807290.92       20.43245  (16120318)
        357847.33   3807290.92       15.53813  (15100918)                357897.33
3807290.92       16.73566  (15100918)
        357947.33   3807290.92       17.78065  (15100918)                357997.33
3807290.92       19.00582  (15010719)
        358047.33   3807290.92       20.37591  (13101518)                358097.33
3807290.92       22.11920  (13101518)
        358147.33   3807290.92       23.64896  (16111520)                358197.33
3807290.92       25.45201  (15010718)
        358247.33   3807290.92       26.96052  (15010718)                357397.33
3807340.92       14.73832  (16101119)
        357447.33   3807340.92       15.64247  (15062724)                357497.33
3807340.92       16.03129  (15062724)
        357547.33   3807340.92       16.78759  (15062724)                357597.33
3807340.92       17.22517  (15062724)
        357647.33   3807340.92       17.86032  (12060620)                357697.33
3807340.92       19.13570  (12060620)
        357747.33   3807340.92       19.83993  (12060620)                357797.33
3807340.92       14.71591  (15100204)
        357847.33   3807340.92       15.77294  (15100204)                357897.33
3807340.92       17.10778  (15100918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 998
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357947.33	3807340.92	18.77356	(15100918)	357997.33	3807340.92	20.28818	(15100918)
358047.33	3807340.92	21.68428	(15010719)	358097.33	3807340.92	23.28646	(13101518)
358147.33	3807340.92	25.70847	(13101518)	358197.33	3807340.92	27.65118	(16111520)
358247.33	3807340.92	30.03390	(15010718)	357397.33	3807390.92	15.02972	(16072902)
357447.33	3807390.92	15.41239	(13071006)	357497.33	3807390.92	15.92078	(15032506)
357547.33	3807390.92	16.65203	(15062724)	357597.33	3807390.92	17.41785	(15062724)
357647.33	3807390.92	18.44247	(15062724)	357697.33	3807390.92	18.81141	(15062724)
357747.33	3807390.92	13.92547	(14042221)	357797.33	3807390.92	15.02652	(15040202)
357847.33	3807390.92	16.28041	(15040202)	357897.33	3807390.92	17.63231	(15100204)
357947.33	3807390.92	19.07734	(14031424)	357997.33	3807390.92	21.06023	(15100918)
358047.33	3807390.92	23.26890	(15100918)	358097.33	3807390.92	25.23299	(15100918)
358147.33	3807390.92	27.34427	(15010719)	358197.33	3807390.92	30.27764	(13101518)
358247.33	3807390.92	33.02297	(16111520)	357397.33	3807440.92	15.30202	(15062803)
357447.33	3807440.92	15.44607	(15032920)	357497.33	3807440.92	16.18606	(13071006)
357547.33	3807440.92	16.72637	(13071006)	357597.33	3807440.92	17.65039	(13071006)
357647.33	3807440.92	12.51058	(16111618)	357697.33	3807440.92	13.24074	(14102605)
357747.33	3807440.92	14.24579	(14042221)	357797.33	3807440.92	15.43666	(14042221)
357847.33	3807440.92	16.64111	(14042221)	357897.33	3807440.92	18.02336	(15040202)
357947.33	3807440.92	19.78931	(15040202)	357997.33	3807440.92	21.69252	(15100204)
358047.33	3807440.92	23.78413	(14031424)	358097.33	3807440.92	26.76794	(15100918)

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        358147.33   3807440.92       29.80566  (15100918)                358197.33
3807440.92       32.70927  (15010719)
        358247.33   3807440.92       36.47140  (13101518)                357397.33
3807490.92       14.93477  (15101124)
        357447.33   3807490.92       15.65743  (14090519)                357497.33
3807490.92       15.91813  (15052924)
        357547.33   3807490.92       16.77286  (15052924)                357597.33
3807490.92       17.14480  (15052924)
        357647.33   3807490.92       12.78810  (16111618)                357697.33
3807490.92       13.75247  (16111618)
        357747.33   3807490.92       14.76820  (16111618)                357797.33
3807490.92       15.83776  (16111618)
        357847.33   3807490.92       16.95700  (16111618)                357897.33
3807490.92       18.54588  (14042221)
        357947.33   3807490.92       20.33702  (14042221)                357997.33
3807490.92       22.20110  (14042221)
        358047.33   3807490.92       24.78449  (15040202)                358097.33
3807490.92       27.64457  (15100204)
        358147.33   3807490.92       30.92530  (15100918)                358197.33
3807490.92       35.63782  (15100918)
        358247.33   3807490.92       40.04811  (15100918)                357397.33
3807540.92       15.12886  (13082521)
        357447.33   3807540.92       15.51833  (13082521)                357497.33
3807540.92       16.25393  (16072304)
        357547.33   3807540.92       16.67940  (16072304)                357597.33
3807540.92       12.28397  (16072304)
        357647.33   3807540.92       13.10397  (16072304)                357697.33
3807540.92       13.98511  (16072304)
        357747.33   3807540.92       14.93399  (16072304)                357797.33
3807540.92       16.14995  (16111618)
        357847.33   3807540.92       17.63327  (16111618)                357897.33
3807540.92       19.24987  (16111618)
        357947.33   3807540.92       21.01699  (16111618)                357997.33
3807540.92       22.92760  (16111618)
        358047.33   3807540.92       25.57384  (14042221)                358097.33
3807540.92       28.60785  (14042221)
        358147.33   3807540.92       32.41407  (15040202)                358197.33
3807540.92       36.99452  (15100204)
        358247.33   3807540.92       42.92230  (15100918)                358297.33
3807540.92       50.67932  (15100918)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                 PAGE 999
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: IDLE2   ***
                                INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357397.33   3807590.92   15.02755 (13081222)   357447.33
3807590.92   15.39980 (13082521)
        357497.33   3807590.92   16.11702 (13082521)   357547.33
3807590.92   12.02782 (12071219)
        357597.33   3807590.92   12.79454 (12071219)   357647.33
3807590.92   13.62445 (12071219)
        357697.33   3807590.92   14.52874 (12071219)   357747.33
3807590.92   15.54465 (12071219)
        357797.33   3807590.92   16.70464 (16072304)   357847.33
3807590.92   18.13785 (16072304)
        357897.33   3807590.92   19.75181 (16072304)   357947.33
3807590.92   21.54707 (16072304)
        357997.33   3807590.92   23.78496 (16111618)   358047.33
3807590.92   26.64516 (16111618)
        358097.33   3807590.92   29.90122 (16111618)   358147.33
3807590.92   33.56375 (16111618)
        358197.33   3807590.92   38.72404 (14042221)   358247.33
3807590.92   45.06770 (15040202)
        358297.33   3807590.92   53.56001 (15100204)   357397.33
3807640.92   14.76369 (16110319)
        357447.33   3807640.92   15.30276 (16110319)   357497.33
3807640.92   11.40313 (12071219)
        357547.33   3807640.92   12.17963 (12071219)   357597.33
3807640.92   13.02731 (12071219)
        357647.33   3807640.92   13.97177 (12071219)   357697.33
3807640.92   15.04309 (12071219)
        357747.33   3807640.92   16.22544 (12071219)   357797.33
3807640.92   17.56682 (12071219)
        357847.33   3807640.92   19.10475 (12071219)   357897.33
3807640.92   20.83415 (12071219)
        357947.33   3807640.92   22.81466 (12071219)   357997.33
3807640.92   25.09403 (12071219)
        358047.33   3807640.92   27.75343 (12071219)   358097.33

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3807640.92       31.09131  (16072304)
        358147.33   3807640.92       35.25107  (16072304)                358197.33
3807640.92       40.55639  (16111618)
        358247.33   3807640.92       47.80657  (16111618)                358297.33
3807640.92       56.63393  (16111618)
        357397.33   3807690.92       14.60971  (12080820)                357447.33
3807690.92       10.76080  (16110317)
        357497.33   3807690.92       11.43772  (16110317)                357547.33
3807690.92       12.18314  (16110317)
        357597.33   3807690.92       13.01163  (16110317)                357647.33
3807690.92       13.94836  (16110317)
        357697.33   3807690.92       14.98638  (16110317)                357747.33
3807690.92       16.16862  (16110317)
        357797.33   3807690.92       17.52562  (16110317)                357847.33
3807690.92       19.06513  (16110317)
        357897.33   3807690.92       20.96752  (12071219)                357947.33
3807690.92       23.22307  (12071219)
        357997.33   3807690.92       25.89924  (12071219)                358047.33
3807690.92       29.09976  (12071219)
        358097.33   3807690.92       32.99095  (12071219)                358147.33
3807690.92       37.79277  (12071219)
        358197.33   3807690.92       43.81872  (12071219)                358247.33
3807690.92       51.52403  (12071219)
        358297.33   3807690.92       61.62286  (12071219)                357397.33
3807740.92        9.98104  (12073124)
        357447.33   3807740.92       10.59022  (16110317)                357497.33
3807740.92       11.26268  (16110317)
        357547.33   3807740.92       12.00684  (16110317)                357597.33
3807740.92       12.85335  (16110317)
        357647.33   3807740.92       13.78709  (16110317)                357697.33
3807740.92       14.84541  (16110317)
        357747.33   3807740.92       16.06566  (16110317)                357797.33
3807740.92       17.44621  (16110317)
        357847.33   3807740.92       19.05805  (16110317)                357897.33
3807740.92       20.92165  (16110317)
        357947.33   3807740.92       23.11766  (16110317)                357997.33
3807740.92       25.73729  (16110317)
        358047.33   3807740.92       28.90588  (16110317)                358097.33
3807740.92       32.80249  (16110317)
        358147.33   3807740.92       37.68844  (16110317)                358197.33
3807740.92       43.97355  (16110317)
        358247.33   3807740.92       52.24422  (16110317)                358297.33
3807740.92       63.55250  (16110317)
        357397.33   3807790.92       10.05176  (16081921)                357447.33
3807790.92       10.64822  (16081921)
        357497.33   3807790.92       11.30772  (16081921)                357547.33
3807790.92       12.04933  (16081921)
↟ *** AERMOD - VERSION 21112  ***   ***
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841 , L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849 , L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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        357947.33   3807840.92       22.71010  (15061619)                357997.33
3807840.92       25.38844  (15061619)
        358047.33   3807840.92       28.58139  (15061619)                358097.33
3807840.92       32.42653  (15061619)
        358147.33   3807840.92       37.11973  (16072921)                358197.33
3807840.92       43.05734  (16072921)
        358247.33   3807840.92       50.46286  (16072921)                358297.33
3807840.92       60.83071  (15093018)
        357397.33   3807890.92        9.99027  (15061721)                357447.33
3807890.92       10.55091  (15061721)
        357497.33   3807890.92       11.16603  (15070121)                357547.33
3807890.92       11.87915  (14052620)
        357597.33   3807890.92       12.71633  (16060220)                357647.33
3807890.92       13.67783  (15061619)
        357697.33   3807890.92       14.77204  (15061619)                357747.33
3807890.92       15.98955  (15061619)
        357797.33   3807890.92       17.36278  (15061619)                357847.33
3807890.92       18.90907  (15061619)
        357897.33   3807890.92       20.69539  (16072921)                357947.33
3807890.92       22.74232  (16072921)
        357997.33   3807890.92       25.02973  (16072921)                358047.33
3807890.92       27.96608  (16062720)
        358097.33   3807890.92       31.57785  (15093018)                358147.33
3807890.92       35.95122  (16071519)
        358197.33   3807890.92       41.32150  (16060320)                358247.33
3807890.92       48.11377  (13062719)
        358297.33   3807890.92       57.49456  (16091018)                357397.33
3807940.92       10.00368  (15061619)
        357447.33   3807940.92       10.61593  (15061619)                357497.33
3807940.92       11.28442  (15061619)
        357547.33   3807940.92       12.01140  (15061619)                357597.33
3807940.92       12.80648  (16072921)
        357647.33   3807940.92       13.72405  (16072921)                357697.33
3807940.92       14.72288  (16072921)
        357747.33   3807940.92       15.82157  (16072921)                357797.33
3807940.92       17.03351  (15061820)
        357847.33   3807940.92       18.53505  (16062720)                357897.33
3807940.92       20.16993  (16062720)
        357947.33   3807940.92       22.12408  (15093018)                357997.33
3807940.92       24.41029  (16071519)
        358047.33   3807940.92       27.17957  (16060320)                358097.33
3807940.92       30.24226  (13062719)
        358147.33   3807940.92       34.43724  (16091018)                358197.33
3807940.92       39.13712  (16091018)
        358247.33   3807940.92       44.69012  (16062719)                358297.33
3807940.92       52.36938  (15061719)
        357397.33   3807990.92        9.99217  (16072921)                357447.33
3807990.92       10.56134  (16072921)
        357497.33   3807990.92       11.17149  (16072921)                357547.33
3807990.92       11.82481  (16072921)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357797.33   3807990.92   16.77465 (16071519)   357847.33
3807990.92   18.17096 (16060320)
        357897.33   3807990.92   19.63278 (16060320)   357947.33
3807990.92   21.42246 (16071419)
        357997.33   3807990.92   23.67288 (13062719)   358047.33
3807990.92   26.28519 (16091018)
        358097.33   3807990.92   29.01029 (16091018)   358147.33
3807990.92   32.34512 (15061719)
        358197.33   3807990.92   36.76468 (15061719)   358247.33
3807990.92   41.69728 (15070219)
        358297.33   3807990.92   47.85950 (13062819)   357397.33
3808040.92   9.82151 (16062720)
        357447.33   3808040.92   10.39854 (16062720)   357497.33
3808040.92   11.01292 (16062720)
        357547.33   3808040.92   11.69544 (15093018)   357597.33
3808040.92   12.43550 (16071519)
        357647.33   3808040.92   13.26854 (16071519)   357697.33
3808040.92   14.19743 (16060320)
        357747.33   3808040.92   15.19493 (16071419)   357797.33

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3808040.92       16.31261  (16071419)
        357847.33   3808040.92       17.63998  (13062719)                357897.33
3808040.92       19.16657  (16091018)
        357947.33   3808040.92       20.92347  (16091018)                357997.33
3808040.92       22.70491  (16090918)
        358047.33   3808040.92       24.87656  (15061719)                358097.33
3808040.92       27.70027  (15061719)
        358147.33   3808040.92       30.61450  (14070219)                358197.33
3808040.92       34.33246  (15070219)
        358247.33   3808040.92       38.26401  (13062819)                358297.33
3808040.92       42.97279  (14102317)
        357397.33   3808090.92        9.72831  (15093018)                357447.33
3808090.92       10.27146  (16071519)
        357497.33   3808090.92       10.85530  (16060320)                357547.33
3808090.92       11.50719  (16060320)
        357597.33   3808090.92       12.19455  (16071419)                357647.33
3808090.92       12.95401  (16071419)
        357697.33   3808090.92       13.85341  (13062719)                357747.33
3808090.92       14.89990  (16091018)
        357797.33   3808090.92       16.05544  (16091018)                357847.33
3808090.92       17.16835  (16091018)
        357897.33   3808090.92       18.38718  (16090918)                357947.33
3808090.92       19.88795  (15061719)
        357997.33   3808090.92       21.88204  (15061719)                358047.33
3808090.92       23.76532  (15081623)
        358097.33   3808090.92       26.16772  (15070219)                358147.33
3808090.92       28.67390  (13062819)
        358197.33   3808090.92       31.36643  (14102317)                358247.33
3808090.92       34.57092  (14102317)
        358297.33   3808090.92       38.30605  (13102217)                357397.33
3808140.92        9.58726  (16060320)
        357447.33   3808140.92       10.08649  (16071419)                357497.33
3808140.92       10.62723  (16071419)
        357547.33   3808140.92       11.24335  (13062719)                357597.33
3808140.92       11.98531  (13062719)
        357647.33   3808140.92       12.79251  (16091018)                357697.33
3808140.92       13.62779  (16091018)
        357747.33   3808140.92       14.44147  (16091018)                357797.33
3808140.92       15.38922  (16090918)
        357847.33   3808140.92       16.47461  (15061719)                357897.33
3808140.92       17.81979  (15061719)
        357947.33   3808140.92       19.11220  (15061719)                357997.33
3808140.92       20.70204  (14070219)
        358047.33   3808140.92       22.58242  (15070219)                358097.33
3808140.92       24.50799  (13062819)
        358147.33   3808140.92       26.65414  (14102317)                358197.33
3808140.92       28.76453  (14102317)
        358247.33   3808140.92       31.58476  (13102217)                358297.33
3808140.92       34.47925  (16090618)
        357397.33   3808190.92        9.37758  (13061920)                357447.33
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	19.76830	(13062819)	358047.33	3808190.92	21.20396	(13062819)
358097.33	3808190.92	22.98542	(14102317)	358147.33	3808190.92	24.55107	(13071319)
358197.33	3808190.92	26.71611	(13102217)	358247.33	3808190.92	28.62117	(16090618)
357397.33	3808240.92	9.30469	(16091018)	357447.33	3808240.92	9.79436	(16091018)
357497.33	3808240.92	10.27022	(16091018)	357547.33	3808240.92	10.78459	(16090918)
357597.33	3808240.92	11.34206	(16090918)	357647.33	3808240.92	11.99149	(15061719)

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        357697.33   3808240.92       12.81122  (15061719)                357747.33
3808240.92       13.58892  (15061719)
        357797.33   3808240.92       14.39935  (15081623)                357847.33
3808240.92       15.33888  (15070219)
        357897.33   3808240.92       16.43223  (15070219)                357947.33
3808240.92       17.50904  (13062819)
        357997.33   3808240.92       18.59988  (14102317)                358047.33
3808240.92       20.06955  (14102317)
        358097.33   3808240.92       21.21215  (13071319)                358147.33
3808240.92       22.84161  (13102217)
        358197.33   3808240.92       24.57227  (16090618)                358247.33
3808240.92       25.80029  (13062519)
        357397.33   3808290.92        9.05761  (16091018)                357447.33
3808290.92        9.49242  (16090918)
        357497.33   3808290.92        9.93048  (16062719)                357547.33
3808290.92       10.46707  (15061719)
        357597.33   3808290.92       11.12501  (15061719)                357647.33
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        357697.33   3808290.92       12.36139  (15081623)                357747.33
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        357797.33   3808290.92       13.93393  (15070219)                357847.33
3808290.92       14.75383  (13062819)
        357897.33   3808290.92       15.66079  (13062819)                357947.33
3808290.92       16.51048  (14102317)
        357997.33   3808290.92       17.60898  (14102317)                358047.33
3808290.92       18.64188  (13071319)
        358097.33   3808290.92       19.92276  (13102217)                358147.33
3808290.92       21.31870  (16090618)
        358197.33   3808290.92       22.51803  (15081720)                358247.33
3808290.92       23.80207  (16081719)
        357397.33   3808340.92        8.79498  (16062719)                357447.33
3808340.92        9.24721  (15061719)
        357497.33   3808340.92        9.78325  (15061719)                357547.33
3808340.92       10.28985  (15061719)
        357597.33   3808340.92       10.76132  (15081623)                357647.33
3808340.92       11.33244  (14070219)
        357697.33   3808340.92       11.98903  (15070219)                357747.33
3808340.92       12.68346  (15070219)
        357797.33   3808340.92       13.38689  (13062819)                357847.33
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        357897.33   3808340.92       14.91063  (14102317)                357947.33
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        357997.33   3808340.92       16.47941  (13071319)                358047.33
3808340.92       17.59521  (13102217)
        358097.33   3808340.92       18.74105  (16090618)                358147.33
3808340.92       19.65101  (15081720)
        358197.33   3808340.92       20.77575  (16081719)                358247.33
3808340.92       21.49725  (15101619)
        357397.33   3808390.92        8.66258  (15061719)                357447.33
3808390.92        9.10079  (15061719)
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        357497.33   3808390.92        9.48135  (15061719)               357547.33
3808390.92        9.94616  (14070219)
        357597.33   3808390.92       10.44381  (15070219)               357647.33
3808390.92       11.04098  (15070219)
        357697.33   3808390.92       11.54641  (13062819)               357747.33
3808390.92       12.16412  (13062819)
        357797.33   3808390.92       12.66452  (14102317)               357847.33
3808390.92       13.48166  (14102317)
        357897.33   3808390.92       14.09299  (14102317)               357947.33
3808390.92       14.79328  (13071319)
        357997.33   3808390.92       15.62354  (13102217)               358047.33
3808390.92       16.57123  (16090618)
        358097.33   3808390.92       17.24753  (13062519)               358147.33
3808390.92       18.24706  (16081719)
        358197.33   3808390.92       19.13573  (16081719)               358247.33
3808390.92       19.93813  (13040318)
        357397.33   3808440.92        8.42949  (15061719)               357447.33
3808440.92        8.79047  (15081623)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1003
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357497.33   3808440.92        9.22396  (14070219)               357547.33
3808440.92        9.69211  (15070219)
        357597.33   3808440.92       10.16028  (15070219)               357647.33
3808440.92       10.64288  (13062819)
        357697.33   3808440.92       11.11306  (13062819)               357747.33
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3808440.92 11.61522 (14102317)
357797.33 3808440.92 12.25134 (14102317) 357847.33
3808440.92 12.71408 (14102317)
357897.33 3808440.92 13.39446 (13071319) 357947.33
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357997.33 3808440.92 14.87658 (16090618) 358047.33
3808440.92 15.42445 (16073022)
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3808440.92 17.00784 (16081719)
358197.33 3808440.92 17.50180 (15101619) 358247.33
3808440.92 18.50792 (13040318)
357397.33 3808490.92 8.21306 (14070219) 357447.33
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3808490.92 9.35667 (13062819)
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357797.33 3808490.92 11.54427 (15081624) 357847.33
3808490.92 12.17517 (13071319)
357897.33 3808490.92 12.76374 (13102217) 357947.33
3808490.92 13.37238 (16090618)
357997.33 3808490.92 13.83036 (16090618) 358047.33
3808490.92 14.51678 (13062519)
358097.33 3808490.92 15.25998 (16081719) 358147.33
3808490.92 15.74452 (15101619)
358197.33 3808490.92 16.42090 (13040318) 358247.33
3808490.92 17.05139 (12070419)
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3808540.92 9.05142 (13062819)
357597.33 3808540.92 9.33920 (16070819) 357647.33
3808540.92 9.85329 (14102317)
357697.33 3808540.92 10.28789 (14102317) 357747.33
3808540.92 10.57021 (15081624)
357797.33 3808540.92 11.11420 (13071319) 357847.33
3808540.92 11.59995 (13102217)
357897.33 3808540.92 12.18233 (16090618) 357947.33
3808540.92 12.59918 (16090618)
357997.33 3808540.92 13.15508 (13062519) 358047.33
3808540.92 13.76589 (16081719)
358097.33 3808540.92 14.26950 (16081719) 358147.33
3808540.92 14.92080 (13040318)
358197.33 3808540.92 15.19997 (13040318) 357397.33
3808590.92 7.76394 (15070219)
357447.33 3808590.92 8.11295 (13062819) 357497.33
3808590.92 8.40017 (13062819)
357547.33 3808590.92 8.70811 (14102317) 357597.33

3808590.92   9.13191 (14102317)
        357647.33   3808590.92   9.45808 (14102317)   357697.33
3808590.92   9.76074 (13071319)
        357747.33   3808590.92   10.22394 (13071319)   357797.33
3808590.92   10.64727 (13102217)
        357847.33   3808590.92   11.13110 (16090618)   357897.33
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        357947.33   3808590.92   11.93664 (13062519)   357997.33
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        358047.33   3808590.92   13.01811 (16081719)   358097.33
3808590.92   13.44996 (15101619)
        358147.33   3808590.92   14.03188 (13040318)   358197.33
3808590.92   14.14794 (12070419)
        357397.33   3808640.92   7.57309 (13062819)   357447.33
3808640.92   7.78990 (16070819)
        357497.33   3808640.92   8.11922 (14102317)   357547.33
3808640.92   8.46773 (14102317)
        357597.33   3808640.92   8.72735 (14102317)   357647.33
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3808640.92   9.78199 (13102217)
        357797.33   3808640.92   10.22112 (16090618)   357847.33
3808640.92   10.56407 (16090618)
        357897.33   3808640.92   10.90895 (13062519)   357947.33
3808640.92   11.30174 (13062519)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)

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        357947.33   3808790.92        9.69175  (15101619)               357997.33
3808790.92       10.00479  (13040318)
        358047.33   3808790.92       10.33187  (13040318)               358097.33
3808790.92       10.44031  (12070419)
        358147.33   3808790.92       11.06406  (13071119)               357397.33
3808840.92        6.58313  (15081624)
        357447.33   3808840.92        6.84893  (13071319)               357497.33
3808840.92        7.06567  (13071319)
        357547.33   3808840.92        7.28751  (13102217)               357597.33
3808840.92        7.55370  (16090618)
        357647.33   3808840.92        7.82955  (16090618)               357697.33
3808840.92        7.98859  (16073022)
        357747.33   3808840.92        8.27336  (13062519)               357797.33
3808840.92        8.48777  (16081719)
        357847.33   3808840.92        8.87262  (16081719)               357897.33
3808840.92        9.04204  (16081719)
        357947.33   3808840.92        9.35252  (15101619)               357997.33
3808840.92        9.66275  (13040318)
        358047.33   3808840.92        9.66644  (12070419)               358097.33
3808840.92       10.00032  (15090223)
        357397.33   3808890.92        6.44222  (13071319)               357447.33
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3808890.92        7.08576  (16090618)
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        357697.33   3808890.92        7.70650  (13062519)               357747.33
3808890.92        7.93734  (13062519)
        357797.33   3808890.92        8.22645  (16081719)               357847.33
3808890.92        8.42238  (16081719)
        357897.33   3808890.92        8.62799  (15101619)               357947.33
3808890.92        8.97037  (13040318)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1005
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	9.09390	(14101818)	358047.33	3808890.92	9.14581	(15090223)
358097.33	3808890.92	9.62940	(13071119)	357397.33	3808940.92	6.23757	(13071319)
357447.33	3808940.92	6.42195	(13102217)	357497.33	3808940.92	6.63570	(13102217)
357547.33	3808940.92	6.83863	(16090618)	357597.33	3808940.92	6.99097	(16090618)
357647.33	3808940.92	7.20277	(13062519)	357697.33	3808940.92	7.41381	(13062519)
357747.33	3808940.92	7.64197	(16081719)	357797.33	3808940.92	7.86855	(16081719)
357847.33	3808940.92	8.00939	(15101619)	357897.33	3808940.92	8.31962	(13040318)
357947.33	3808940.92	8.53993	(13040318)	357997.33	3808940.92	8.65402	(12070419)
358047.33	3808940.92	8.81812	(15090223)	357397.33	3808990.92	6.03816	(13102217)
357447.33	3808990.92	6.23932	(13102217)	357497.33	3808990.92	6.45422	(16090618)
357547.33	3808990.92	6.56483	(16090618)	357597.33	3808990.92	6.73568	(13062519)
357647.33	3808990.92	6.95593	(13062519)	357697.33	3808990.92	7.15707	(16081719)
357747.33	3808990.92	7.38459	(16081719)	357797.33	3808990.92	7.48480	(16081719)
357847.33	3808990.92	7.72468	(15101619)	357897.33	3808990.92	7.94124	(13040318)
357947.33	3808990.92	8.04985	(14101818)	357997.33	3808990.92	8.23556	(15090223)
358047.33	3808990.92	8.50835	(13071119)	357397.33	3809040.92	5.88495	(13102217)
357447.33	3809040.92	6.07166	(16090618)	357497.33	3809040.92	6.18272	(16090618)
357547.33	3809040.92	6.33870	(16073022)	357597.33	3809040.92	6.54555	(13062519)
357647.33	3809040.92	6.67662	(16081719)	357697.33	3809040.92	6.93010	(16081719)
357747.33	3809040.92	7.05636	(16081719)	357797.33	3809040.92	7.21095	(15101619)
357847.33	3809040.92	7.44793	(13040318)	357897.33			

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3809040.92        7.50321  (13040318)
        357947.33   3809040.92        7.60922  (12070419)                357997.33
3809040.92        7.79078  (15090223)
        358047.33   3809040.92        8.19308  (13071119)                357397.33
3809090.92        5.72461  (16090618)
        357447.33   3809090.92        5.84324  (16090618)                357497.33
3809090.92        5.97103  (16073022)
        357547.33   3809090.92        6.15305  (13062519)                357597.33
3809090.92        6.30166  (13062519)
        357647.33   3809090.92        6.51332  (16081719)                357697.33
3809090.92        6.65610  (16081719)
        357747.33   3809090.92        6.73347  (15101619)                357797.33
3809090.92        6.96104  (13040318)
        357847.33   3809090.92        7.05922  (13040318)                357897.33
3809090.92        7.16141  (12070419)
        357947.33   3809090.92        7.24747  (15090223)                357997.33
3809090.92        7.48610  (13071119)
        357497.33   3809140.92        5.80774  (13062519)                357547.33
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        357597.33   3809140.92        6.11312  (16081719)                357647.33
3809140.92        6.28295  (16081719)
        357697.33   3809140.92        6.36528  (16081719)                357747.33
3809140.92        6.55805  (15101619)
        357797.33   3809140.92        6.72619  (13040318)                357847.33
3809140.92        6.75725  (13040318)
        357897.33   3809140.92        6.86179  (12070419)                357947.33
3809140.92        7.11664  (15090223)
        357997.33   3809140.92        7.32265  (13071119)                357547.33
3809190.92        5.77825  (16081719)
        357597.33   3809190.92        5.94234  (16081719)                357647.33
3809190.92        6.02365  (16081719)
        357697.33   3809190.92        6.14475  (15101619)                357747.33
3809190.92        6.32781  (13040318)
        357797.33   3809190.92        6.43636  (13040318)                357847.33
3809190.92        6.56038  (12070419)
        357897.33   3809190.92        6.67059  (15090223)                357947.33
3809190.92        6.90692  (13071119)
        357547.33   3809240.92        5.63347  (16081719)                357597.33
3809240.92        5.73629  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1006
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
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INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	5.79254	(15101619)	357697.33	3809240.92	5.97764	(15101619)
357747.33	3809240.92	6.12796	(13040318)	357797.33	3809240.92	6.17706	(14101818)
357847.33	3809240.92	6.30631	(12070419)	357597.33	3809290.92	5.50275	(16081719)
357647.33	3809290.92	5.66195	(15101619)	357697.33	3809290.92	5.81358	(13040318)
357597.33	3809340.92	5.34439	(15101619)	361625.34	3803441.54	5.20595	(14012308)
361675.34	3803441.54	5.14452	(14012308)	361575.34	3803491.54	5.45392	(13050322)
361625.34	3803491.54	5.20897	(14012308)	361675.34	3803491.54	4.90254	(15092401)
361475.34	3803541.54	5.66026	(14101004)	361525.34	3803541.54	5.57435	(13050322)
361575.34	3803541.54	5.49406	(14092404)	361625.34	3803541.54	5.01526	(14012308)
361675.34	3803541.54	4.87234	(15092401)	361375.34	3803591.54	5.84194	(13051106)
361425.34	3803591.54	5.75182	(14101004)	361475.34	3803591.54	5.69876	(14101004)
361525.34	3803591.54	5.70564	(13050322)	361575.34	3803591.54	5.57374	(14092404)
361625.34	3803591.54	5.35216	(15092401)	361675.34	3803591.54	5.22310	(15092401)
361275.34	3803641.54	5.92515	(13051106)	361325.34	3803641.54	5.96401	(13051106)
361375.34	3803641.54	5.82788	(13051106)	361425.34	3803641.54	5.81216	(14101004)
361475.34	3803641.54	5.78289	(13050322)	361525.34	3803641.54	5.77747	(13050322)
361575.34	3803641.54	5.70929	(15092401)	361625.34	3803641.54	5.68585	(15092401)

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        361675.34   3803641.54        5.54193  (15092401)                361225.34
3803691.54        5.67399  (15101022)
        361275.34   3803691.54        6.02456  (13051106)                361325.34
3803691.54        5.97926  (13051106)
        361375.34   3803691.54        5.91626  (14101004)                361425.34
3803691.54        5.84419  (13050322)
        361475.34   3803691.54        5.87770  (13050322)                361525.34
3803691.54        5.79122  (13050322)
        361575.34   3803691.54        5.83273  (15092401)                361125.34
3803741.54        5.98846  (12071005)
        361175.34   3803741.54        6.06347  (12071005)                361225.34
3803741.54        5.79477  (15101022)
        361275.34   3803741.54        6.01376  (13051106)                361325.34
3803741.54        6.00926  (14101004)
        361375.34   3803741.54        5.94735  (14101004)                361425.34
3803741.54        5.96610  (13050322)
        361675.34   3803741.54        5.81517  (13090605)                361025.34
3803791.54        6.37334  (16102107)
        361075.34   3803791.54        5.97766  (12071005)                361125.34
3803791.54        6.12350  (12071005)
        361175.34   3803791.54        6.26320  (13051106)                361225.34
3803791.54        6.11045  (13051106)
        361275.34   3803791.54        6.04512  (13051106)                361325.34
3803791.54        6.05132  (14101004)
        361525.34   3803791.54        5.97729  (15092401)                361575.34
3803791.54        5.92597  (13090605)
        361625.34   3803791.54        5.90733  (13090605)                361675.34
3803791.54        5.80756  (13090605)
        360925.34   3803841.54        6.41848  (14050306)                360975.34
3803841.54        6.50371  (16102107)
        361025.34   3803841.54        6.44837  (16102107)                361075.34
3803841.54        6.13402  (12071005)
        361125.34   3803841.54        6.13944  (12071005)                361175.34
3803841.54        6.37598  (13051106)
        361225.34   3803841.54        6.25954  (13051106)                361275.34
3803841.54        6.18474  (14101004)
        361425.34   3803841.54        6.04605  (15092401)                361475.34
3803841.54        6.05737  (15092401)
        361525.34   3803841.54        5.98970  (13090605)                361575.34
3803841.54        6.03177  (13090605)
        361625.34   3803841.54        5.89769  (13090605)                361675.34
3803841.54        5.87179  (13090603)
        360825.34   3803891.54        6.44564  (12080705)                360875.34
3803891.54        6.54600  (14050306)
        360925.34   3803891.54        6.61315  (16102107)                360975.34
3803891.54        6.60858  (16102107)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	6.52343	(12071005)	361075.34	3803891.54	6.32066	(12071005)
361125.34	3803891.54	6.43687	(13051106)	361175.34	3803891.54	6.40219	(13051106)
361325.34	3803891.54	6.19408	(13050322)	361375.34	3803891.54	6.11673	(13050322)
361425.34	3803891.54	6.12782	(15092401)	361475.34	3803891.54	6.10277	(15092401)
361525.34	3803891.54	6.11989	(13090605)	361575.34	3803891.54	6.07375	(13090605)
361625.34	3803891.54	6.00808	(13090603)	361675.34	3803891.54	5.90397	(13090603)
360775.34	3803941.54	6.75071	(12080705)	360825.34	3803941.54	6.77994	(14050306)
360875.34	3803941.54	6.56084	(14050306)	360925.34	3803941.54	6.74395	(16102107)
360975.34	3803941.54	6.61958	(16102107)	361025.34	3803941.54	6.62372	(12071005)
361075.34	3803941.54	6.49282	(13051106)	361125.34	3803941.54	6.55486	(13051106)
361275.34	3803941.54	6.27360	(13050322)	361325.34	3803941.54	6.21563	(13050322)
361375.34	3803941.54	6.14280	(15092401)	361425.34	3803941.54	6.16925	(15092401)
361475.34	3803941.54	6.19466	(13090605)	361525.34	3803941.54	6.17390	(13090605)
361575.34	3803941.54	6.10587	(13090603)	361625.34			

3803941.54 6.10888 (13090603)
361675.34 3803941.54 5.92470 (13101707) 360675.34
3803991.54 6.84335 (14110819)
360725.34 3803991.54 6.99196 (12080705) 360775.34
3803991.54 6.89619 (14050306)
360825.34 3803991.54 6.91084 (14050306) 360875.34
3803991.54 6.85815 (16102107)
360925.34 3803991.54 6.79834 (16102107) 360975.34
3803991.54 6.70447 (12071005)
361025.34 3803991.54 6.60592 (13082804) 361075.34
3803991.54 6.65555 (13051106)
361175.34 3803991.54 6.42901 (14101004) 361225.34
3803991.54 6.34169 (13050322)
361275.34 3803991.54 6.31309 (13050322) 361325.34
3803991.54 6.19297 (15092401)
361375.34 3803991.54 6.23292 (15092401) 361425.34
3803991.54 6.24794 (13090605)
361475.34 3803991.54 6.28866 (13090605) 361525.34
3803991.54 6.19343 (13090603)
361575.34 3803991.54 6.20304 (13090603) 361625.34
3803991.54 6.10623 (13090603)
361675.34 3803991.54 6.08989 (13101707) 360575.34
3804041.54 6.15749 (13063003)
360625.34 3804041.54 6.59765 (13063003) 360675.34
3804041.54 6.98112 (12080705)
360725.34 3804041.54 7.04708 (12080705) 360775.34
3804041.54 7.05402 (14050306)
360825.34 3804041.54 6.92535 (16102107) 360875.34
3804041.54 6.95064 (16102107)
360925.34 3804041.54 6.80351 (12071005) 360975.34
3804041.54 6.71833 (13082804)
361025.34 3804041.54 6.64749 (14100721) 361125.34
3804041.54 6.50155 (14101004)
361175.34 3804041.54 6.41787 (14101004) 361225.34
3804041.54 6.42670 (13050322)
361275.34 3804041.54 6.32154 (13050322) 361325.34
3804041.54 6.33428 (15092401)
361375.34 3804041.54 6.34906 (15092401) 361425.34
3804041.54 6.40438 (13090605)
361475.34 3804041.54 6.33035 (13090605) 361525.34
3804041.54 6.29181 (13090603)
361575.34 3804041.54 6.23245 (13090603) 361625.34
3804041.54 6.16593 (13101707)
361675.34 3804041.54 6.12268 (13101707) 360475.34
3804091.54 6.50158 (12100207)
360525.34 3804091.54 6.47250 (14040802) 360575.34
3804091.54 6.83200 (13063003)
360625.34 3804091.54 6.74329 (12080705) 360675.34
3804091.54 6.88501 (12080705)
360725.34 3804091.54 7.06596 (14050306) 360775.34

3804091.54 7.11515 (14050306)
  360825.34 3804091.54 7.01610 (16102107) 360875.34
3804091.54 6.97365 (16102107)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
  INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
  L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
  L0004853 , L0004854 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

360725.34 3804141.54 7.25571 (14050306) 360775.34 3804141.54 7.15081 (16102107)
360825.34 3804141.54 7.00823 (16102107) 360875.34 3804141.54 6.94962 (13082804)
360975.34 3804141.54 6.86053 (14100721) 361025.34 3804141.54 6.75307 (14100721)
361075.34 3804141.54 6.65404 (14101004) 361125.34 3804141.54 6.55444 (13050322)
361175.34 3804141.54 6.54377 (13050322) 361225.34 3804141.54 6.46574 (15092401)
361275.34 3804141.54 6.51157 (15092401) 361325.34 3804141.54 6.60515 (13090605)
361375.34 3804141.54 6.58141 (13090605) 361425.34 3804141.54 6.41841 (13090603)
361475.34 3804141.54 6.33372 (13090603) 361525.34 3804141.54 6.07428 (13101707)
361575.34 3804141.54 5.84696 (13101707) 361625.34 3804141.54 6.16468 (14051706)
361675.34 3804141.54 6.24805 (14051706) 360325.34 3804191.54 7.67202 (12090103)
360375.34 3804191.54 7.61897 (13070706) 360425.34 3804191.54 7.24859 (14040802)
360475.34 3804191.54 7.24900 (14040802) 360525.34 3804191.54 7.59075 (14110819)
360575.34 3804191.54 7.40172 (14110819) 360625.34 3804191.54 7.41450 (12080705)
360675.34 3804191.54 7.20313 (14050306) 360725.34 3804191.54 7.27315 (14050306)
360775.34 3804191.54 7.21917 (16102107) 360825.34 3804191.54 6.98019 (13082804)
360925.34 3804191.54 6.92187 (14100721) 360975.34 3804191.54 6.88563 (14100721)
361025.34 3804191.54 6.79707 (14101004) 361075.34 3804191.54 6.66093 (13050322)
361125.34 3804191.54 6.57875 (13050322) 361175.34 3804191.54 6.50352 (13050322)
361225.34 3804191.54 6.54270 (15082802) 361275.34 3804191.54 6.55792 (13090605)
361325.34 3804191.54 6.61267 (13090605) 361375.34 3804191.54 6.60054 (13090603)
361425.34 3804191.54 6.62504 (13090603) 361475.34 3804191.54 6.47019 (13101707)
361525.34 3804191.54 6.28571 (13101707) 361575.34 3804191.54 6.10062 (14051706)
361625.34 3804191.54 6.06219 (14051706) 361675.34 3804191.54 5.90057 (14051706)
360225.34 3804241.54 7.77446 (15102502) 360275.34 3804241.54 7.77507 (14091223)
360325.34 3804241.54 7.72865 (13070706) 360375.34 3804241.54 7.70315 (13070706)

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        360425.34   3804241.54        7.31477  (14040802)               360475.34
3804241.54        7.57755  (14110819)
        360525.34   3804241.54        7.57184  (14110819)               360575.34
3804241.54        7.51948  (12080705)
        360625.34   3804241.54        7.46625  (12080705)               360675.34
3804241.54        7.50347  (14050306)
        360725.34   3804241.54        7.15236  (16102107)               360875.34
3804241.54        6.96694  (14100721)
        360925.34   3804241.54        6.97568  (14100721)               360975.34
3804241.54        6.80681  (14100721)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1009
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        361025.34   3804241.54        6.73762  (14101004)               361075.34
3804241.54        6.69192  (13050322)
        361125.34   3804241.54        6.68769  (13050322)               361175.34
3804241.54        6.78149  (15092401)
        361225.34   3804241.54        6.86198  (15092401)               361275.34
3804241.54        6.83400  (13090605)
        361325.34   3804241.54        6.69987  (13090605)               361375.34
3804241.54        6.70012  (13090603)
        361425.34   3804241.54        6.59104  (13090603)               361475.34
3804241.54        6.57347  (13101707)
        361525.34   3804241.54        6.51106  (13101707)               361575.34
3804241.54        6.51677  (14051706)
        361625.34   3804241.54        6.38385  (14051706)               361675.34
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3804241.54 6.15070 (14091404)
360125.34 3804291.54 7.83926 (14051502) 360175.34
3804291.54 7.86391 (12091606)
360225.34 3804291.54 7.85988 (14091223) 360275.34
3804291.54 7.86524 (14091223)
360325.34 3804291.54 7.89292 (13070706) 360375.34
3804291.54 7.45782 (14040802)
360425.34 3804291.54 7.22424 (14040802) 360475.34
3804291.54 7.72197 (14110819)
360525.34 3804291.54 7.59731 (12080705) 360575.34
3804291.54 7.52104 (12080705)
360625.34 3804291.54 7.60890 (14050306) 360675.34
3804291.54 7.23814 (14091704)
360825.34 3804291.54 7.01251 (13082804) 360875.34
3804291.54 7.06343 (14100721)
360925.34 3804291.54 6.95895 (14100721) 360975.34
3804291.54 6.78059 (14101004)
361025.34 3804291.54 6.70330 (13050322) 361075.34
3804291.54 6.74840 (13050322)
361125.34 3804291.54 6.93310 (15092401) 361175.34
3804291.54 7.01931 (15092401)
361225.34 3804291.54 6.83401 (13090605) 361275.34
3804291.54 6.89679 (13090605)
361325.34 3804291.54 6.86951 (13090603) 361375.34
3804291.54 6.78491 (13090603)
361425.34 3804291.54 6.70791 (13101707) 361475.34
3804291.54 6.60798 (13101707)
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3804291.54 6.51706 (14051706)
361625.34 3804291.54 6.53745 (14091404) 361675.34
3804291.54 6.38829 (14091404)
360075.34 3804341.54 7.96869 (14051502) 360125.34
3804341.54 7.86723 (12091606)
360175.34 3804341.54 7.90014 (12091606) 360225.34
3804341.54 7.96173 (14091223)
360275.34 3804341.54 7.98117 (13070706) 360325.34
3804341.54 7.86959 (12100207)
360375.34 3804341.54 7.24673 (14040802) 360425.34
3804341.54 7.66449 (13063003)
360475.34 3804341.54 7.92266 (14110819) 360525.34
3804341.54 7.56816 (12080705)
360575.34 3804341.54 7.40558 (14091704) 360725.34
3804341.54 7.11712 (13082804)
360775.34 3804341.54 7.15139 (13082804) 360825.34
3804341.54 7.11548 (14100721)
360875.34 3804341.54 7.06852 (14100721) 360925.34
3804341.54 6.89813 (14101004)
360975.34 3804341.54 6.81879 (13050322) 361025.34
3804341.54 6.78158 (13050322)
361075.34 3804341.54 6.88864 (15082802) 361125.34

3804341.54 7.17750 (15092401)
  361175.34 3804341.54 6.98027 (13090605) 361225.34
3804341.54 6.72706 (15090802)
  361275.34 3804341.54 6.90024 (13090603) 361325.34
3804341.54 6.84663 (13090603)
  361375.34 3804341.54 6.77903 (13101707) 361425.34
3804341.54 6.78437 (13101707)
  361475.34 3804341.54 6.72310 (14051706) 361525.34
3804341.54 6.69476 (14051706)
  361575.34 3804341.54 6.65703 (14091404) 361625.34
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  361675.34 3804341.54 6.53627 (15081505) 355975.34
3804391.54 6.44190 (14091401)
  356025.34 3804391.54 6.88702 (13050403) 356075.34
3804391.54 6.99880 (14101002)
  356125.34 3804391.54 6.96745 (14101002) 356175.34
3804391.54 7.04165 (14081701)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
                              INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
               L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
               L0004853 , L0004854 ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

356525.34 3804391.54 6.72219 (13051403) 356575.34 3804391.54 6.69822 (16081904)
356625.34 3804391.54 6.77570 (16081904) 356675.34 3804391.54 6.65576 (16081904)
356725.34 3804391.54 6.57657 (14030422) 356775.34 3804391.54 6.62637 (14030422)
356825.34 3804391.54 6.70061 (13112721) 356875.34 3804391.54 6.89410 (15081403)
356925.34 3804391.54 7.56245 (15081403) 356975.34 3804391.54 8.02287 (12110203)
357025.34 3804391.54 7.92885 (12110203) 357075.34 3804391.54 8.13256 (13111624)
357125.34 3804391.54 7.99690 (14011020) 357175.34 3804391.54 8.02179 (14011020)
357225.34 3804391.54 7.82792 (12100902) 357275.34 3804391.54 8.08369 (12100902)
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357425.34 3804391.54 8.47430 (16050906) 357475.34 3804391.54 8.37956 (16121203)
357525.34 3804391.54 8.46941 (16121203) 357575.34 3804391.54 8.47750 (12021721)
357625.34 3804391.54 8.55172 (14090901) 357675.34 3804391.54 8.75980 (14090901)
357725.34 3804391.54 8.96177 (14082901) 357775.34 3804391.54 8.85874 (14082901)
357825.34 3804391.54 8.72760 (12011418) 357875.34 3804391.54 8.62008 (14020705)
357925.34 3804391.54 8.91686 (16011003) 357975.34 3804391.54 8.97791 (14092203)
358025.34 3804391.54 8.89078 (13110220) 358075.34 3804391.54 8.93982 (15032822)
358125.34 3804391.54 8.92246 (15032822) 358175.34 3804391.54 8.73370 (15032801)
358225.34 3804391.54 8.83592 (14080304) 358275.34 3804391.54 8.71810 (16083104)
358325.34 3804391.54 8.83195 (13093024) 358375.34 3804391.54 8.86469 (16110421)
358425.34 3804391.54 8.81803 (16110421) 358475.34 3804391.54 8.73491 (16091602)
358525.34 3804391.54 8.66015 (14110701) 358575.34 3804391.54 8.82518 (13082805)
358625.34 3804391.54 8.94928 (12091522) 358675.34 3804391.54 8.97530 (12080803)
358725.34 3804391.54 8.93535 (12080803) 358775.34 3804391.54 8.99318 (14100520)
358825.34 3804391.54 9.17432 (14100520) 358875.34 3804391.54 9.11256 (12090402)
358925.34 3804391.54 8.99315 (16121206) 358975.34 3804391.54 9.15959 (16102324)

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        359025.34   3804391.54        9.11251  (13063005)               359075.34
3804391.54        8.92296  (13063005)
        359125.34   3804391.54        8.73683  (13062106)               359175.34
3804391.54        8.87590  (12080702)
        359225.34   3804391.54        8.49326  (14081706)               359275.34
3804391.54        8.29465  (16072605)
        359325.34   3804391.54        8.91466  (16072605)               359375.34
3804391.54        9.02212  (12080906)
        359425.34   3804391.54        8.58046  (12080906)               359475.34
3804391.54        7.93360  (13090406)
        359525.34   3804391.54        7.52112  (13121722)               359575.34
3804391.54        7.28012  (16072106)
        359625.34   3804391.54        7.49581  (16110901)               359675.34
3804391.54        7.09948  (12073106)
        359725.34   3804391.54        7.84207  (12091005)               359775.34
3804391.54        8.42971  (13113008)
        359825.34   3804391.54        8.64012  (14090905)               359875.34
3804391.54        8.69852  (14090905)
        359925.34   3804391.54        8.57711  (12092302)               359975.34
3804391.54        8.50245  (13083006)
        360025.34   3804391.54        8.32473  (13083006)               360075.34
3804391.54        8.09266  (14051502)
        360125.34   3804391.54        8.01795  (12091606)               360175.34
3804391.54        7.95459  (14091223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1011
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

360225.34	3804391.54	8.02199	(14091223)	360275.34	3804391.54	8.13117	(13070706)
360325.34	3804391.54	7.75848	(14040802)	360375.34	3804391.54	7.50130	(13063003)
360425.34	3804391.54	8.09989	(14110819)	360475.34	3804391.54	7.85230	(12080705)
360525.34	3804391.54	7.46727	(15092003)	360675.34	3804391.54	7.26131	(16102107)
360725.34	3804391.54	7.27583	(13082804)	360775.34	3804391.54	7.19038	(14100721)
360825.34	3804391.54	7.20654	(14100721)	360875.34	3804391.54	7.04391	(14100721)
360925.34	3804391.54	6.94258	(14101004)	360975.34	3804391.54	6.91792	(13050322)
361025.34	3804391.54	6.85355	(13050322)	361075.34	3804391.54	7.09862	(15092401)
361125.34	3804391.54	7.19869	(13090605)	361175.34	3804391.54	7.06568	(13090605)
361225.34	3804391.54	6.52431	(15090802)	361275.34	3804391.54	6.61310	(14051504)
361325.34	3804391.54	6.77144	(13101707)	361375.34	3804391.54	6.51962	(13101707)
361425.34	3804391.54	6.82157	(14051706)	361475.34	3804391.54	6.72279	(14051706)
361525.34	3804391.54	6.51316	(14091404)	361575.34	3804391.54	6.68501	(14091404)
361625.34	3804391.54	6.59505	(15081505)	361675.34	3804391.54	6.61724	(15081505)
355875.34	3804441.54	6.21333	(16020901)	355925.34	3804441.54	6.39104	(14091401)
355975.34	3804441.54	6.77817	(14091401)	356025.34	3804441.54	7.00965	(13050403)
356075.34	3804441.54	7.11441	(13050403)	356125.34	3804441.54	7.14898	(14101002)
356175.34	3804441.54	7.19382	(14081701)	356225.34	3804441.54	7.31758	(14081701)
356275.34	3804441.54	7.31974	(14081701)	356325.34	3804441.54	7.36620	(16091706)
356375.34	3804441.54	6.88975	(13092923)	356425.34	3804441.54	6.38959	(15092505)
356475.34	3804441.54	6.57967	(12062405)	356525.34	3804441.54	6.75042	(13051403)
356575.34	3804441.54	6.78916	(13051403)	356625.34	3804441.54	6.77310	(16081904)
356675.34	3804441.54	6.73320	(16081904)	356725.34	3804441.54	6.65060	(14091002)
356775.34	3804441.54	6.60942	(14030422)	356825.34	3804441.54	6.46572	(14030422)
356875.34	3804441.54	6.62833	(13112721)	356925.34			

3804441.54 7.10627 (15081403)
  356975.34 3804441.54 7.99188 (12110203) 357025.34
3804441.54 8.22920 (12110203)
  357075.34 3804441.54 7.94694 (13111624) 357125.34
3804441.54 8.20519 (13111624)
  357175.34 3804441.54 7.92409 (14011020) 357225.34
3804441.54 8.11772 (12100902)
  357275.34 3804441.54 8.48710 (12100902) 357325.34
3804441.54 8.50701 (12100902)
  357375.34 3804441.54 8.45634 (16021605) 357425.34
3804441.54 8.66046 (15080501)
  357475.34 3804441.54 8.68411 (16121203) 357525.34
3804441.54 8.54433 (13112603)
  357575.34 3804441.54 8.51028 (12021721) 357625.34
3804441.54 8.78450 (12021721)
  357675.34 3804441.54 8.93113 (14090901) 357725.34
3804441.54 9.06975 (14082901)
  357775.34 3804441.54 8.93607 (14082901) 357825.34
3804441.54 8.95585 (12011418)
  357875.34 3804441.54 8.57381 (14020904) 357925.34
3804441.54 8.87728 (16102621)
  357975.34 3804441.54 8.89336 (14092203) 358025.34
3804441.54 8.62849 (13110220)
  358075.34 3804441.54 8.74960 (13110220) 358125.34
3804441.54 9.00580 (15032822)
  358175.34 3804441.54 8.66706 (15032801) 358225.34
3804441.54 8.97376 (14080304)
  358275.34 3804441.54 8.81890 (16083104) 358325.34
3804441.54 8.88679 (13093024)
  358375.34 3804441.54 8.94674 (16110421) 358425.34
3804441.54 8.94841 (16110421)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                              INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
               L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
               L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	8.83778	(16091602)	358525.34	3804441.54	8.82746	(14110701)
358575.34	3804441.54	8.95809	(13082805)	358625.34	3804441.54	9.05524	(12091522)
358675.34	3804441.54	9.03773	(12080803)	358725.34	3804441.54	9.06846	(14102420)
358775.34	3804441.54	9.17350	(14100520)	358825.34	3804441.54	9.28056	(14100520)
358875.34	3804441.54	9.18132	(12090402)	358925.34	3804441.54	9.08435	(16121206)
358975.34	3804441.54	9.29488	(16102324)	359025.34	3804441.54	9.29189	(13063005)
359075.34	3804441.54	9.12698	(13063005)	359125.34	3804441.54	9.16705	(12080702)
359175.34	3804441.54	9.16847	(12080702)	359225.34	3804441.54	8.84575	(12092306)
359275.34	3804441.54	8.43033	(16072605)	359325.34	3804441.54	8.95755	(12100606)
359375.34	3804441.54	9.30900	(12080906)	359425.34	3804441.54	8.75743	(12080906)
359475.34	3804441.54	8.43358	(13090406)	359525.34	3804441.54	8.10845	(13121722)
359575.34	3804441.54	8.01472	(16110901)	359625.34	3804441.54	7.80104	(12073106)
359675.34	3804441.54	7.17308	(12073106)	359725.34	3804441.54	7.85117	(12091005)
359775.34	3804441.54	8.42262	(13113008)	359825.34	3804441.54	8.42052	(14090905)
359875.34	3804441.54	8.70988	(12092302)	359925.34	3804441.54	8.75193	(12092302)
359975.34	3804441.54	8.73328	(13083006)	360025.34	3804441.54	8.32512	(13083006)
360075.34	3804441.54	8.17308	(12091606)	360125.34	3804441.54	8.13778	(12091606)
360175.34	3804441.54	8.07028	(14091223)	360225.34	3804441.54	7.98611	(14091223)
360275.34	3804441.54	8.26989	(13070706)	360325.34	3804441.54	7.88989	(14040802)
360375.34	3804441.54	8.07531	(13101907)	360425.34	3804441.54	8.18204	(14110819)
360475.34	3804441.54	7.66950	(15092003)	360625.34	3804441.54	7.44203	(16102107)

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        360675.34   3804441.54        7.41198  (13082804)                360725.34
3804441.54        7.36952  (13082804)
        360775.34   3804441.54        7.33708  (14100721)                360825.34
3804441.54        7.22859  (14100721)
        360875.34   3804441.54        7.08192  (14101004)                360925.34
3804441.54        7.05190  (13050322)
        360975.34   3804441.54        7.01722  (13050322)                361025.34
3804441.54        7.22397  (15092401)
        361075.34   3804441.54        7.36668  (15092401)                361125.34
3804441.54        7.16383  (15090802)
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3804441.54        6.43435  (14051504)
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3804441.54        6.79619  (13101707)
        361375.34   3804441.54        6.48450  (14051706)                361425.34
3804441.54        6.85719  (14051706)
        361475.34   3804441.54        6.61531  (14051706)                361525.34
3804441.54        6.50440  (14091404)
        361575.34   3804441.54        6.35613  (14120108)                361625.34
3804441.54        6.35477  (14120108)
        361675.34   3804441.54        6.47911  (15081505)                355825.34
3804491.54        6.07139  (12081903)
        355875.34   3804491.54        5.91209  (16020901)                355925.34
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        355975.34   3804491.54        6.71086  (14091401)                356025.34
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        356075.34   3804491.54        6.91522  (13050403)                356125.34
3804491.54        6.92665  (13050403)
        356175.34   3804491.54        7.15964  (14111322)                356225.34
3804491.54        7.11894  (14081701)
        356275.34   3804491.54        7.41292  (14081701)                356325.34
3804491.54        7.46626  (16091706)
        356375.34   3804491.54        7.08827  (13092923)                356425.34
3804491.54        6.73155  (13092923)
        356475.34   3804491.54        6.68576  (12062405)                356525.34
3804491.54        6.68434  (13051403)
        356575.34   3804491.54        6.80557  (13051403)                356625.34
3804491.54        6.77981  (13051403)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1013
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
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, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356675.34   3804491.54   6.84957 (16081904)   356725.34
3804491.54   6.77862 (16081904)
        356775.34   3804491.54   6.58181 (14091002)   356825.34
3804491.54   6.36975 (12050401)
        356875.34   3804491.54   6.42694 (13111421)   356925.34
3804491.54   6.56061 (15081403)
        356975.34   3804491.54   7.07298 (15081403)   357025.34
3804491.54   7.70900 (12110203)
        357075.34   3804491.54   7.50512 (14100623)   357125.34
3804491.54   7.72040 (14100623)
        357175.34   3804491.54   7.70379 (14100623)   357225.34
3804491.54   8.01633 (16031104)
        357275.34   3804491.54   8.40187 (12100902)   357325.34
3804491.54   8.11714 (12100902)
        357375.34   3804491.54   8.47216 (16021605)   357425.34
3804491.54   8.75569 (15080501)
        357475.34   3804491.54   8.75825 (15080501)   357525.34
3804491.54   8.34996 (13112603)
        357575.34   3804491.54   8.30446 (13010602)   357625.34
3804491.54   8.81707 (12021721)
        357675.34   3804491.54   9.01060 (14090901)   357725.34
3804491.54   9.15123 (14082901)
        357775.34   3804491.54   9.05097 (14082901)   357825.34
3804491.54   8.56786 (12011418)
        357875.34   3804491.54   8.39338 (14020904)   357925.34
3804491.54   8.54562 (16102621)
        357975.34   3804491.54   8.51291 (16102621)   358025.34
3804491.54   8.29812 (14092203)
        358075.34   3804491.54   8.36925 (13110220)   358125.34
3804491.54   8.93535 (15032822)
        358175.34   3804491.54   8.88922 (15032801)   358225.34
3804491.54   8.97037 (14080304)
        358275.34   3804491.54   8.94855 (14080304)   358325.34
3804491.54   8.92894 (13093024)
        358375.34   3804491.54   9.02673 (13093024)   358425.34

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3804491.54        8.99297  (16110421)
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3804491.54        8.97448  (14110701)
        358575.34   3804491.54        9.11867  (13082805)                358625.34
3804491.54        9.17667  (12091522)
        358675.34   3804491.54        9.18767  (12080803)                358725.34
3804491.54        9.20819  (14102420)
        358775.34   3804491.54        9.31588  (14100520)                358825.34
3804491.54        9.39947  (14100520)
        358875.34   3804491.54        9.22436  (12090402)                358925.34
3804491.54        9.14962  (16121206)
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3804491.54        9.47882  (13063005)
        359075.34   3804491.54        9.37481  (13062106)                359125.34
3804491.54        9.47511  (12080702)
        359175.34   3804491.54        9.35453  (12080702)                359225.34
3804491.54        9.31450  (12092306)
        359275.34   3804491.54        8.86839  (16072605)                359325.34
3804491.54        9.14447  (12100606)
        359375.34   3804491.54        9.37266  (12080906)                359425.34
3804491.54        9.27516  (13090406)
        359475.34   3804491.54        8.71762  (13090406)                359525.34
3804491.54        9.05888  (13121722)
        359575.34   3804491.54        8.75563  (16072106)                359625.34
3804491.54        7.98586  (12073106)
        359675.34   3804491.54        7.64581  (12091005)                359725.34
3804491.54        7.80877  (13113008)
        359775.34   3804491.54        8.09510  (13113008)                359825.34
3804491.54        8.33329  (14090905)
        359875.34   3804491.54        8.38657  (12092302)                359925.34
3804491.54        8.47516  (13083006)
        359975.34   3804491.54        8.88920  (13083006)                360025.34
3804491.54        8.29119  (15110203)
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3804491.54        8.19599  (14091223)
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        360275.34   3804491.54        8.37695  (16081801)                360325.34
3804491.54        8.34224  (14110819)
        360375.34   3804491.54        8.41536  (14110819)                360425.34
3804491.54        7.87794  (15092003)
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        360675.34   3804491.54        7.55307  (13082804)                360725.34
3804491.54        7.47831  (14100721)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	7.42893	(14100721)	360825.34	3804491.54	7.24026	(14101004)
360875.34	3804491.54	7.17544	(13050322)	360925.34	3804491.54	7.17409	(13050322)
360975.34	3804491.54	7.13699	(15082802)	361025.34	3804491.54	7.48571	(15092401)
361075.34	3804491.54	7.24703	(15090802)	361125.34	3804491.54	6.77473	(15090802)
361175.34	3804491.54	6.41793	(14051504)	361225.34	3804491.54	6.22421	(13101707)
361275.34	3804491.54	6.50619	(13101707)	361325.34	3804491.54	6.69598	(14051706)
361375.34	3804491.54	6.55991	(14051706)	361425.34	3804491.54	6.49863	(14051706)
361475.34	3804491.54	6.34636	(14081606)	361525.34	3804491.54	6.34585	(14120108)
361575.34	3804491.54	6.20357	(14120108)	361625.34	3804491.54	6.19573	(14120108)
361675.34	3804491.54	6.44361	(15081404)	355775.34	3804541.54	6.00831	(15102520)
355825.34	3804541.54	5.72784	(12081903)	355875.34	3804541.54	5.71866	(12081903)
355925.34	3804541.54	6.12223	(16020901)	355975.34	3804541.54	6.30392	(14091401)
356025.34	3804541.54	6.45320	(14091401)	356075.34	3804541.54	6.48578	(14091401)
356125.34	3804541.54	6.51447	(13050403)	356175.34	3804541.54	6.76647	(13050403)

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        356225.34   3804541.54        6.90930  (14111322)               356275.34
3804541.54        7.50006  (14081701)
        356325.34   3804541.54        7.55283  (14081701)               356375.34
3804541.54        7.15852  (13092923)
        356425.34   3804541.54        7.01373  (13092923)               356475.34
3804541.54        6.71731  (13092923)
        356525.34   3804541.54        6.71542  (12062405)               356575.34
3804541.54        6.82522  (13051403)
        356625.34   3804541.54        6.88926  (13051403)               356675.34
3804541.54        6.92285  (16081904)
        356725.34   3804541.54        6.91945  (16081904)               356775.34
3804541.54        6.67620  (14091002)
        356825.34   3804541.54        6.60984  (14030422)               356875.34
3804541.54        6.57404  (14030422)
        356925.34   3804541.54        6.59697  (13111421)               356975.34
3804541.54        6.73956  (15081403)
        357025.34   3804541.54        7.00099  (15081403)               357075.34
3804541.54        7.19402  (14100623)
        357125.34   3804541.54        7.51796  (14100623)               357175.34
3804541.54        7.82275  (14100623)
        357225.34   3804541.54        8.04809  (16031104)               357275.34
3804541.54        7.90245  (16031104)
        357325.34   3804541.54        7.69541  (15042722)               357375.34
3804541.54        8.13091  (16021605)
        357425.34   3804541.54        8.68281  (15080501)               357475.34
3804541.54        8.69004  (15080501)
        357525.34   3804541.54        8.13968  (15080501)               357575.34
3804541.54        8.50953  (13010602)
        357625.34   3804541.54        9.00172  (12021721)               357675.34
3804541.54        9.07975  (12021721)
        357725.34   3804541.54        9.09577  (14082901)               357775.34
3804541.54        8.76940  (14082901)
        357825.34   3804541.54        8.30993  (14102101)               357875.34
3804541.54        8.30546  (14020904)
        357925.34   3804541.54        8.48080  (16102621)               357975.34
3804541.54        8.40147  (16102621)
        358025.34   3804541.54        8.15602  (13041104)               358075.34
3804541.54        8.92397  (13110220)
        358125.34   3804541.54        9.19909  (15032822)               358175.34
3804541.54        9.06178  (15032801)
        358225.34   3804541.54        9.10833  (14080304)               358275.34
3804541.54        9.03553  (14080304)
        358325.34   3804541.54        8.98852  (13093024)               358375.34
3804541.54        9.09115  (13093024)
        358425.34   3804541.54        9.11839  (16110421)               358475.34
3804541.54        9.06743  (16091602)
        358525.34   3804541.54        9.10666  (14110701)               358575.34
3804541.54        9.22581  (13082805)
        358625.34   3804541.54        9.34971  (12091522)               358675.34
3804541.54        9.34970  (12080803)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358825.34   3804541.54   9.48090 (14100520)   358875.34
3804541.54   9.34644 (12090402)
        358925.34   3804541.54   9.33112 (16121206)   358975.34
3804541.54   9.66298 (16102324)
        359025.34   3804541.54   9.66008 (13063005)   359075.34
3804541.54   9.53414 (13102707)
        359125.34   3804541.54   9.60326 (12080702)   359175.34
3804541.54   9.63818 (12092306)
        359225.34   3804541.54   9.54444 (12092306)   359275.34
3804541.54   9.23323 (16072605)
        359325.34   3804541.54   9.37370 (12100606)   359375.34
3804541.54   9.32852 (12080906)
        359425.34   3804541.54   9.56134 (13090406)   359475.34
3804541.54   9.45804 (16092006)
        359525.34   3804541.54   9.29172 (16092006)   359575.34
3804541.54   8.42122 (16110901)
        359625.34   3804541.54   8.11456 (12073106)   359675.34
3804541.54   8.45231 (12091005)
        359725.34   3804541.54   8.39703 (13113008)   359775.34
3804541.54   8.05679 (13113008)
        359825.34   3804541.54   8.03853 (14090905)   359875.34

3804541.54 8.46550 (12092302)
359925.34 3804541.54 8.64121 (13083006) 359975.34
3804541.54 8.90462 (13083006)
360025.34 3804541.54 8.40441 (12091606) 360075.34
3804541.54 8.41136 (12091606)
360125.34 3804541.54 8.37030 (14091223) 360175.34
3804541.54 8.22450 (14091223)
360225.34 3804541.54 8.15251 (16110622) 360275.34
3804541.54 8.28226 (16081801)
360325.34 3804541.54 8.34153 (14110819) 360475.34
3804541.54 7.92220 (14091704)
360525.34 3804541.54 7.81542 (14091704) 360575.34
3804541.54 7.72699 (16102107)
360625.34 3804541.54 7.71644 (13082804) 360675.34
3804541.54 7.62215 (13082804)
360725.34 3804541.54 7.61598 (14100721) 360775.34
3804541.54 7.44471 (14100721)
360825.34 3804541.54 7.32782 (14101004) 360875.34
3804541.54 7.63485 (13050322)
360925.34 3804541.54 7.61609 (15092401) 360975.34
3804541.54 7.29761 (15082802)
361025.34 3804541.54 7.57109 (13090605) 361075.34
3804541.54 7.36307 (15090802)
361125.34 3804541.54 6.83917 (14051504) 361175.34
3804541.54 6.54854 (14051504)
361225.34 3804541.54 6.22619 (13101707) 361275.34
3804541.54 6.22294 (14051706)
361325.34 3804541.54 6.28980 (14051706) 361375.34
3804541.54 6.15544 (14051706)
361425.34 3804541.54 6.01658 (14060306) 361475.34
3804541.54 6.08240 (14120108)
361525.34 3804541.54 6.23930 (14120108) 361575.34
3804541.54 5.95339 (14120108)
361625.34 3804541.54 5.83236 (14082705) 361675.34
3804541.54 6.23367 (14082705)
355725.34 3804591.54 5.68769 (14091123) 355775.34
3804591.54 5.84178 (15102520)
355825.34 3804591.54 5.64923 (15102520) 355875.34
3804591.54 5.71534 (12081903)
355925.34 3804591.54 5.99682 (12081903) 355975.34
3804591.54 6.14068 (16020901)
356025.34 3804591.54 6.19327 (14091401) 356075.34
3804591.54 6.60645 (14091401)
356125.34 3804591.54 6.71774 (14091401) 356175.34
3804591.54 7.06226 (13050403)
356225.34 3804591.54 7.28956 (14111322) 356275.34
3804591.54 7.54899 (14101002)
356325.34 3804591.54 7.69455 (14081701) 356375.34
3804591.54 7.35895 (14081701)
356425.34 3804591.54 7.05049 (13092923) 356475.34

3804591.54 6.88431 (13092923)
  356525.34 3804591.54 6.72349 (15092505) 356575.34
3804591.54 6.78373 (13051403)
  356625.34 3804591.54 6.95394 (13051403) 356675.34
3804591.54 6.96716 (13051403)
  356725.34 3804591.54 6.93976 (16081904) 356775.34
3804591.54 6.80183 (16100623)
  356825.34 3804591.54 6.70092 (14091002) 356875.34
3804591.54 6.72958 (14030422)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
  INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
  L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
  L0004853 , L0004854 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3804591.54	6.67905	(13111421)	356975.34	3804591.54	6.79141	(15081403)
357025.34	3804591.54	7.11546	(15081403)	357075.34	3804591.54	7.24689	(15081403)
357125.34	3804591.54	7.58163	(14100623)	357175.34	3804591.54	7.94229	(14100623)
357225.34	3804591.54	7.86461	(14100623)	357275.34	3804591.54	7.10512	(16031104)
357325.34	3804591.54	7.38565	(15042722)	357375.34	3804591.54	8.02710	(12100902)
357425.34	3804591.54	8.86616	(16021605)	357475.34	3804591.54	8.68061	(15080501)
357525.34	3804591.54	8.26935	(15080501)	357575.34	3804591.54	8.12707	(13010602)

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        357625.34   3804591.54        8.77991  (12021721)              357675.34
3804591.54        8.46555  (12021721)
        357725.34   3804591.54        8.69719  (13050323)              357775.34
3804591.54        8.96593  (14082901)
        357825.34   3804591.54        8.41074  (14102101)              357875.34
3804591.54        8.14028  (14020904)
        357925.34   3804591.54        8.05041  (15101023)              357975.34
3804591.54        8.08128  (15101023)
        358025.34   3804591.54        8.52562  (13041104)              358075.34
3804591.54        9.39432  (13110220)
        358125.34   3804591.54        9.62349  (15032822)              358175.34
3804591.54        9.31055  (15032801)
        358225.34   3804591.54        9.17934  (14080304)              358275.34
3804591.54        9.17194  (14080304)
        358325.34   3804591.54        9.03905  (13093024)              358375.34
3804591.54        9.19645  (13093024)
        358425.34   3804591.54        9.17782  (16110421)              358475.34
3804591.54        9.20712  (16091602)
        358525.34   3804591.54        9.21149  (14110701)              358575.34
3804591.54        9.34933  (13082805)
        358625.34   3804591.54        9.53611  (12091522)              358675.34
3804591.54        9.55596  (12080803)
        358725.34   3804591.54        9.63312  (14102420)              358775.34
3804591.54        9.64982  (14100520)
        358825.34   3804591.54        9.65076  (14100520)              358875.34
3804591.54        9.41427  (12090402)
        358925.34   3804591.54        9.52684  (16102324)              358975.34
3804591.54        9.85411  (16102324)
        359025.34   3804591.54        9.83785  (13063005)              359075.34
3804591.54        9.71536  (13102707)
        359125.34   3804591.54        9.52101  (12080702)              359175.34
3804591.54        9.71794  (14091506)
        359225.34   3804591.54        9.71675  (16072605)              359275.34
3804591.54        9.48371  (16072605)
        359325.34   3804591.54        9.59381  (12080906)              359375.34
3804591.54        9.31463  (12080906)
        359425.34   3804591.54        9.23913  (14021422)              359475.34
3804591.54        9.65853  (16092006)
        359525.34   3804591.54        9.13110  (16072106)              359575.34
3804591.54        8.54431  (12073106)
        359625.34   3804591.54        8.66003  (12091005)              359675.34
3804591.54        9.20505  (12091005)
        359725.34   3804591.54        9.07717  (13113008)              359775.34
3804591.54        8.74462  (14090905)
        359825.34   3804591.54        8.57406  (12092302)              359875.34
3804591.54        9.17719  (12092302)
        359925.34   3804591.54        9.23000  (13083006)              359975.34
3804591.54        8.88926  (14051502)
        360025.34   3804591.54        8.59756  (12091606)              360075.34
3804591.54        8.44442  (14091223)
```

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        360125.34   3804591.54        8.43864  (14091223)                360175.34
3804591.54        8.32715  (12081706)
        360225.34   3804591.54        8.33159  (15043023)                360275.34
3804591.54        8.25890  (15043023)
        360425.34   3804591.54        8.07188  (14091704)                360475.34
3804591.54        8.04476  (14091704)
        360525.34   3804591.54        7.91122  (16102107)                360575.34
3804591.54        7.85604  (13082804)
        360625.34   3804591.54        7.83583  (13082804)                360675.34
3804591.54        7.78687  (14100721)
        360725.34   3804591.54        7.67588  (14100721)                360775.34
3804591.54        7.53800  (14101004)
        360825.34   3804591.54        7.84515  (13050322)                360875.34
3804591.54        7.82928  (14092404)
        360925.34   3804591.54        7.76828  (15092401)                360975.34
3804591.54        7.72086  (13090605)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1017
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        361025.34   3804591.54        7.59180  (13090605)                361075.34
3804591.54        7.63704  (13090603)
        361125.34   3804591.54        7.46667  (13090603)                361175.34
3804591.54        7.20723  (13101707)
        361225.34   3804591.54        6.67861  (14051706)                361275.34
3804591.54        6.43317  (14051706)
        361325.34   3804591.54        6.18737  (14051706)                361375.34
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3804591.54 5.91089 (14060306)
361425.34 3804591.54 5.61070 (14091404) 361475.34
3804591.54 6.01228 (14120108)
361525.34 3804591.54 5.91466 (14120108) 361575.34
3804591.54 5.64221 (14082705)
361625.34 3804591.54 5.64823 (14082705) 361675.34
3804591.54 6.13248 (14032007)
355675.34 3804641.54 5.33478 (14091123) 355725.34
3804641.54 5.55280 (14091123)
355775.34 3804641.54 5.55700 (14091123) 355825.34
3804641.54 5.59656 (15102520)
355875.34 3804641.54 5.99861 (15102520) 355925.34
3804641.54 6.54449 (12081903)
355975.34 3804641.54 6.76607 (12081903) 356025.34
3804641.54 6.84161 (16020901)
356075.34 3804641.54 7.02304 (14091401) 356125.34
3804641.54 7.32382 (14091401)
356175.34 3804641.54 7.49775 (13050403) 356225.34
3804641.54 7.64356 (13050403)
356275.34 3804641.54 7.67861 (14101002) 356325.34
3804641.54 7.49620 (14081701)
356375.34 3804641.54 7.25970 (14081701) 356425.34
3804641.54 7.06738 (14081701)
356475.34 3804641.54 7.05459 (13092923) 356525.34
3804641.54 6.91647 (13092923)
356575.34 3804641.54 6.81130 (15092505) 356625.34
3804641.54 6.95769 (13051403)
356675.34 3804641.54 7.07132 (13051403) 356725.34
3804641.54 7.00655 (13051403)
356775.34 3804641.54 6.95259 (16100623) 356825.34
3804641.54 6.80832 (14091002)
356875.34 3804641.54 6.77565 (14091002) 356925.34
3804641.54 6.76721 (12050401)
356975.34 3804641.54 6.87863 (13111421) 357025.34
3804641.54 6.99024 (15081403)
357075.34 3804641.54 7.00463 (15081403) 357125.34
3804641.54 7.08439 (14100623)
357175.34 3804641.54 7.17703 (14100623) 357225.34
3804641.54 6.78106 (14100623)
357275.34 3804641.54 6.69915 (14072904) 357325.34
3804641.54 7.53510 (16031104)
357375.34 3804641.54 8.45620 (12100902) 357425.34
3804641.54 8.61251 (16021605)
357475.34 3804641.54 8.47910 (15080501) 357525.34
3804641.54 8.29728 (15080501)
357575.34 3804641.54 8.18730 (15080501) 357625.34
3804641.54 8.44818 (13010602)
357675.34 3804641.54 8.06676 (12021721) 357725.34
3804641.54 8.00056 (13050323)
357775.34 3804641.54 8.82831 (14082901) 357825.34

3804641.54   9.18357 (14082901)
        357875.34   3804641.54   8.51320 (13013023)   357925.34
3804641.54   7.79322 (15101023)
        357975.34   3804641.54   7.78299 (15101023)   358025.34
3804641.54   8.29177 (15101023)
        358075.34   3804641.54   9.01705 (13110220)   358125.34
3804641.54   9.75141 (15032822)
        358175.34   3804641.54   9.61548 (15032822)   358225.34
3804641.54   9.22154 (14080304)
        358275.34   3804641.54   9.26072 (14080304)   358325.34
3804641.54   9.14026 (12121018)
        358375.34   3804641.54   9.26876 (13093024)   358425.34
3804641.54   9.35240 (16110421)
        358475.34   3804641.54   9.38991 (16091602)   358525.34
3804641.54   9.39993 (14110701)
        358575.34   3804641.54   9.59153 (13082805)   358625.34
3804641.54   9.77632 (12091522)
        358675.34   3804641.54   9.81757 (12080803)   358725.34
3804641.54   9.90273 (14102420)
        358775.34   3804641.54   10.01721 (14100520)   358825.34
3804641.54   9.99647 (14100520)
        358875.34   3804641.54   9.72150 (12090402)   358925.34
3804641.54   9.75395 (16102324)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                PAGE 1018
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -

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        358975.34   3804641.54        9.97674  (16102324)               359025.34
3804641.54        9.96475  (13063005)
        359075.34   3804641.54        9.93831  (13062106)               359125.34
3804641.54        9.78570  (12080702)
        359175.34   3804641.54        9.68382  (14091506)               359225.34
3804641.54        9.85431  (16072605)
        359275.34   3804641.54        9.90650  (16072605)               359325.34
3804641.54        9.98357  (12080906)
        359375.34   3804641.54        9.26494  (12080906)               359425.34
3804641.54        9.51920  (14021422)
        359475.34   3804641.54        9.85103  (16092006)               359525.34
3804641.54        9.50758  (16072106)
        359575.34   3804641.54        8.75711  (12073106)               359625.34
3804641.54        9.22309  (12091005)
        359675.34   3804641.54        9.56448  (12091005)               359725.34
3804641.54        9.52333  (14091406)
        359775.34   3804641.54        9.33666  (14090905)               359825.34
3804641.54        8.92776  (12092302)
        359875.34   3804641.54        9.41242  (13083006)               359925.34
3804641.54        9.06066  (13083006)
        359975.34   3804641.54        8.73834  (15110203)               360025.34
3804641.54        8.73716  (12091606)
        360075.34   3804641.54        8.64947  (14091223)               360125.34
3804641.54        8.46314  (14091223)
        360175.34   3804641.54        8.41554  (12081706)               360325.34
3804641.54        8.31245  (14110819)
        360375.34   3804641.54        8.22507  (15092003)               360425.34
3804641.54        8.25152  (14091704)
        360475.34   3804641.54        8.09271  (14091704)               360525.34
3804641.54        8.02163  (16102107)
        360575.34   3804641.54        8.02972  (13082804)               360625.34
3804641.54        7.93846  (14100721)
        360675.34   3804641.54        7.89503  (14100721)               360725.34
3804641.54        7.69239  (14101004)
        360775.34   3804641.54        7.78207  (13050322)               360825.34
3804641.54        8.01039  (14092404)
        360875.34   3804641.54        7.91109  (15092401)               360925.34
3804641.54        7.52128  (15092401)
        360975.34   3804641.54        7.81448  (13090605)               361025.34
3804641.54        7.76457  (13090603)
        361075.34   3804641.54        7.71745  (13090603)               361125.34
3804641.54        7.65933  (13101707)
        361175.34   3804641.54        7.53450  (13101707)               361225.34
3804641.54        7.28692  (14051706)
        361275.34   3804641.54        6.83784  (14051706)               361325.34
3804641.54        6.36880  (14081606)
        361375.34   3804641.54        5.84541  (14060306)               361425.34
3804641.54        5.65514  (15081505)
        361475.34   3804641.54        5.77972  (14120108)               361525.34
3804641.54        5.59122  (15081404)
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        361575.34   3804641.54        5.43214  (15081404)                361625.34
3804641.54        5.72568  (14032007)
        361675.34   3804641.54        6.01370  (14032007)                355625.34
3804691.54        5.26464  (13103120)
        355675.34   3804691.54        5.40710  (12071403)                355725.34
3804691.54        5.43022  (14091123)
        355775.34   3804691.54        5.55203  (12092203)                355825.34
3804691.54        5.69574  (14091123)
        355875.34   3804691.54        6.28612  (15102520)                355925.34
3804691.54        6.81836  (15102520)
        355975.34   3804691.54        7.22317  (12081903)                356025.34
3804691.54        7.33208  (12081903)
        356075.34   3804691.54        7.44986  (16020901)                356125.34
3804691.54        7.57024  (12051602)
        356175.34   3804691.54        7.64536  (12051602)                356225.34
3804691.54        7.62582  (13050403)
        356275.34   3804691.54        7.50175  (13050403)                356325.34
3804691.54        7.35274  (14101002)
        356375.34   3804691.54        7.16166  (14081701)                356425.34
3804691.54        7.21904  (14081701)
        356475.34   3804691.54        7.15654  (13092923)                356525.34
3804691.54        7.12137  (13092923)
        356575.34   3804691.54        7.00795  (13092923)                356625.34
3804691.54        6.93743  (16050102)
        356675.34   3804691.54        7.10383  (13051403)                356725.34
3804691.54        7.14193  (13051403)
        356775.34   3804691.54        7.03564  (16100623)                356825.34
3804691.54        6.98181  (16100623)
        356875.34   3804691.54        6.94512  (14091002)                356925.34
3804691.54        6.88038  (12050401)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1019
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3804691.54	6.96081	(13111421)	357025.34	3804691.54	6.71727	(15081403)
357075.34	3804691.54	6.63613	(15081403)	357125.34	3804691.54	6.69868	(15081403)
357175.34	3804691.54	6.79282	(14100623)	357225.34	3804691.54	6.92558	(14100623)
357275.34	3804691.54	6.79221	(14100623)	357325.34	3804691.54	7.60207	(16031104)
357375.34	3804691.54	8.38907	(12100902)	357425.34	3804691.54	8.07216	(15042722)
357475.34	3804691.54	7.91805	(15080501)	357525.34	3804691.54	8.04156	(15080501)
357575.34	3804691.54	8.25412	(15080501)	357625.34	3804691.54	8.27944	(13010602)
357675.34	3804691.54	7.74226	(12122119)	357725.34	3804691.54	7.49640	(13050323)
357775.34	3804691.54	8.41309	(13050323)	357825.34	3804691.54	8.90269	(14102101)
357875.34	3804691.54	7.97869	(14052805)	357925.34	3804691.54	7.56007	(15101023)
357975.34	3804691.54	7.61460	(15101023)	358025.34	3804691.54	8.09011	(15101023)
358075.34	3804691.54	8.57927	(13021420)	358125.34	3804691.54	9.38821	(15032822)
358175.34	3804691.54	9.48886	(15032822)	358225.34	3804691.54	9.19117	(14080304)
358275.34	3804691.54	9.33977	(14080304)	358325.34	3804691.54	9.23351	(12121018)
358375.34	3804691.54	9.42857	(13093024)	358425.34	3804691.54	9.45118	(16110421)
358475.34	3804691.54	9.49546	(16091602)	358525.34	3804691.54	9.57606	(14110701)
358575.34	3804691.54	9.73720	(13082805)	358625.34	3804691.54	9.95751	(12091522)
358675.34	3804691.54	10.03770	(12080803)	358725.34	3804691.54	10.21930	(14102420)
358775.34	3804691.54	10.44503	(14100520)	358825.34	3804691.54	10.34635	(14100520)
358875.34	3804691.54	10.27153	(12090402)	358925.34	3804691.54	10.08394	(16102324)
358975.34	3804691.54	10.19000	(16102324)	359025.34	3804691.54	10.17503	(13063005)
359075.34	3804691.54	10.10986	(13062106)	359125.34			

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3804691.54       10.14614  (12080702)
        359175.34   3804691.54        9.94017  (14091506)                359225.34
3804691.54        9.65254  (16072605)
        359275.34   3804691.54        9.60484  (14091703)                359325.34
3804691.54        9.37929  (12080906)
        359375.34   3804691.54        9.08239  (15092206)                359425.34
3804691.54        9.47584  (13083002)
        359475.34   3804691.54        9.98144  (16092006)                359525.34
3804691.54        9.64956  (16072106)
        359575.34   3804691.54        8.99575  (15071904)                359625.34
3804691.54        9.59338  (12091005)
        359675.34   3804691.54        9.70031  (14091406)                359725.34
3804691.54        9.65988  (14090905)
        359775.34   3804691.54        9.64296  (14090905)                359825.34
3804691.54        9.57162  (12092302)
        359875.34   3804691.54        9.62251  (13083006)                359925.34
3804691.54        8.99061  (14051502)
        359975.34   3804691.54        8.85906  (12091606)                360025.34
3804691.54        8.76261  (12091606)
        360075.34   3804691.54        8.72924  (14091223)                360225.34
3804691.54        8.50938  (15043023)
        360275.34   3804691.54        8.49313  (14110819)                360325.34
3804691.54        8.37558  (15092003)
        360375.34   3804691.54        8.37900  (14091704)                360425.34
3804691.54        8.34954  (14091704)
        360475.34   3804691.54        8.23661  (16102107)                360525.34
3804691.54        8.19979  (13082804)
        360575.34   3804691.54        8.12267  (13082804)                360625.34
3804691.54        8.11484  (14100721)
        360675.34   3804691.54        8.08088  (14100721)                360725.34
3804691.54        8.07907  (14101004)
        360775.34   3804691.54        8.19933  (14092404)                360825.34
3804691.54        8.03464  (15092401)
        360875.34   3804691.54        7.83377  (15092401)                360925.34
3804691.54        7.47476  (15090802)
        360975.34   3804691.54        7.55285  (15090802)                361025.34
3804691.54        7.57384  (13090603)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1020
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
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                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        361075.34   3804691.54        7.79419  (13101707)               361125.34
3804691.54        7.66136  (13101707)
        361175.34   3804691.54        7.49797  (14051706)               361225.34
3804691.54        7.44555  (14051706)
        361275.34   3804691.54        6.97613  (14051706)               361325.34
3804691.54        6.43980  (14081606)
        361375.34   3804691.54        6.14209  (14120108)               361425.34
3804691.54        6.00160  (14120108)
        361475.34   3804691.54        5.66099  (15081404)               361525.34
3804691.54        5.50771  (15081404)
        361575.34   3804691.54        5.44305  (15090704)               361625.34
3804691.54        5.71160  (14032007)
        361675.34   3804691.54        5.66255  (14091603)               355575.34
3804741.54        5.28167  (13103120)
        355625.34   3804741.54        5.49796  (13103120)               355675.34
3804741.54        5.66159  (14030222)
        355725.34   3804741.54        5.72544  (12071403)               355775.34
3804741.54        5.70763  (14091123)
        355825.34   3804741.54        6.24839  (14091123)               355875.34
3804741.54        6.26651  (15102520)
        355925.34   3804741.54        6.82707  (15102520)               355975.34
3804741.54        7.24203  (15102520)
        356025.34   3804741.54        7.62768  (12081903)               356075.34
3804741.54        7.62000  (12081903)
        356125.34   3804741.54        7.60250  (12120521)               356175.34
3804741.54        7.46922  (12051602)
        356225.34   3804741.54        7.39612  (13050403)               356275.34
3804741.54        7.17722  (13071004)
        356325.34   3804741.54        7.10564  (14101002)               356375.34
3804741.54        7.23072  (14101002)
        356425.34   3804741.54        7.34936  (14081701)               356475.34
3804741.54        7.33465  (14081701)
        356525.34   3804741.54        7.33050  (13092923)               356575.34
3804741.54        7.18827  (13092923)
        356625.34   3804741.54        7.06294  (15092505)               356675.34
3804741.54        7.08277  (13051403)
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        356725.34   3804741.54        7.16354  (13051403)                356775.34
3804741.54        7.15593  (13051403)
        356825.34   3804741.54        7.10752  (16100623)                356875.34
3804741.54        7.01892  (16100623)
        356925.34   3804741.54        7.01275  (14091002)                356975.34
3804741.54        7.04705  (12050401)
        357025.34   3804741.54        6.74758  (13111421)                357075.34
3804741.54        6.73319  (15081403)
        357125.34   3804741.54        6.82458  (15081403)                357175.34
3804741.54        7.17532  (14100623)
        357225.34   3804741.54        7.21405  (14100623)                357275.34
3804741.54        6.90521  (14100623)
        357325.34   3804741.54        7.17130  (16031104)                357375.34
3804741.54        8.25509  (16031104)
        357425.34   3804741.54        7.93724  (15042722)                357475.34
3804741.54        7.18447  (15080501)
        357525.34   3804741.54        7.66321  (15080501)                357575.34
3804741.54        8.14360  (15080501)
        357625.34   3804741.54        8.05074  (15080501)                357675.34
3804741.54        7.88195  (13112722)
        357725.34   3804741.54        7.49694  (13050323)                357775.34
3804741.54        8.93122  (13050323)
        357825.34   3804741.54        9.25343  (14082901)                357875.34
3804741.54        7.79695  (14052805)
        357925.34   3804741.54        7.43142  (14052705)                357975.34
3804741.54        7.82732  (15101023)
        358025.34   3804741.54        8.38818  (15101023)                358075.34
3804741.54        8.60974  (13041104)
        358125.34   3804741.54        9.35946  (15032822)                358175.34
3804741.54        9.30080  (15032822)
        358225.34   3804741.54        9.29742  (14080304)                358275.34
3804741.54        9.40176  (14080304)
        358325.34   3804741.54        9.29967  (12121018)                358375.34
3804741.54        9.53856  (13093024)
        358425.34   3804741.54        9.62281  (16110421)                358475.34
3804741.54        9.59461  (16091602)
        358525.34   3804741.54        9.67395  (14110701)                358575.34
3804741.54        9.96232  (13082805)
        358625.34   3804741.54       10.21530  (12091522)                358675.34
3804741.54       10.41075  (12080803)
        358725.34   3804741.54       10.52582  (14102420)                358775.34
3804741.54       10.50755  (14100520)
        358825.34   3804741.54       10.58830  (12090402)                358875.34
3804741.54       10.47666  (12090402)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	10.35533	(16102324)	358975.34	3804741.54	10.35742	(16082006)
359025.34	3804741.54	10.28873	(13063005)	359075.34	3804741.54	10.15409	(13062106)
359125.34	3804741.54	10.42072	(12080702)	359175.34	3804741.54	10.44197	(12092306)
359225.34	3804741.54	9.67553	(16072605)	359275.34	3804741.54	9.51754	(14091703)
359325.34	3804741.54	9.24330	(14082903)	359375.34	3804741.54	9.30116	(15092206)
359425.34	3804741.54	9.66652	(13083002)	359475.34	3804741.54	10.06240	(16092006)
359525.34	3804741.54	9.96882	(16072106)	359575.34	3804741.54	9.58301	(12091005)
359625.34	3804741.54	9.79712	(12091005)	359675.34	3804741.54	9.78802	(14091406)
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359825.34	3804741.54	9.68729	(13083006)	359875.34	3804741.54	9.35800	(13083006)
359925.34	3804741.54	8.99848	(15110203)	359975.34	3804741.54	8.92940	(12091606)
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360325.34	3804741.54	8.49104	(15092003)	360375.34	3804741.54	8.52498	(14091704)
360425.34	3804741.54	8.40288	(16102107)	360475.34			

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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1025
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        359475.34   3804891.54        9.64481  (14091305)                359525.34
3804891.54        9.68801  (14091106)
        359575.34   3804891.54        9.34242  (15102424)                359625.34
3804891.54        9.42180  (14091505)
        359675.34   3804891.54        9.17170  (12081906)                359725.34
3804891.54        9.02764  (16072323)
        359775.34   3804891.54        9.08245  (14091702)                359925.34
3804891.54        9.12409  (12091606)
        359975.34   3804891.54        9.07155  (14091223)                360025.34
3804891.54        8.96716  (12081706)
        360075.34   3804891.54        8.92700  (15043023)                360125.34
3804891.54        8.81577  (15043023)
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1026
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	8.65120	(15090705)	360225.34	3804891.54	8.58560	(15092003)
360275.34	3804891.54	8.51878	(14091704)	360325.34	3804891.54	8.38167	(14091704)
360375.34	3804891.54	8.32809	(12101801)	360425.34	3804891.54	8.99667	(13082804)
360475.34	3804891.54	9.05634	(13051106)	360525.34	3804891.54	9.05413	(13051106)
360575.34	3804891.54	8.90352	(14101004)	360625.34	3804891.54	8.63347	(13050322)
360675.34	3804891.54	8.52973	(13050322)	360725.34	3804891.54	8.79636	(15092401)
360775.34	3804891.54	8.72186	(13090605)	360825.34	3804891.54	8.26410	(15090802)
360875.34	3804891.54	7.95670	(14051504)	360925.34	3804891.54	7.86594	(13101707)
360975.34	3804891.54	7.39135	(14051706)	361025.34	3804891.54	7.56726	(14051706)
361075.34	3804891.54	7.07063	(14051706)	361125.34	3804891.54	6.51948	(14091404)
361175.34	3804891.54	6.23573	(15081505)	361225.34	3804891.54	6.16129	(12091504)
361275.34	3804891.54	6.03399	(14041024)	361325.34	3804891.54	6.14082	(15081404)
361375.34	3804891.54	6.58020	(14032007)	361425.34	3804891.54	6.90699	(14032007)
361475.34	3804891.54	6.89724	(14091603)	361525.34	3804891.54	6.69188	(14091603)
361575.34	3804891.54	5.97014	(14091204)	361625.34	3804891.54	5.82974	(14091204)
361675.34	3804891.54	5.99709	(15050106)	355225.34	3804941.54	5.08373	(12072903)
355275.34	3804941.54	5.29177	(13092402)	355325.34	3804941.54	5.23013	(15101324)
355375.34	3804941.54	5.65765	(15101324)	355425.34	3804941.54	5.63049	(15101324)
355475.34	3804941.54	5.49570	(16101101)	355525.34	3804941.54	5.66402	(16101101)
355575.34	3804941.54	6.28617	(13091324)	355625.34	3804941.54	6.22854	(13091324)
355675.34	3804941.54	6.18659	(13091324)	355725.34	3804941.54	6.81740	(12090521)
355775.34	3804941.54	7.11094	(14030222)	355825.34	3804941.54	7.50521	(13103120)

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        355875.34   3804941.54        7.59456  (12071403)                355925.34
3804941.54        7.75866  (12071403)
        355975.34   3804941.54        7.85563  (14091123)                356025.34
3804941.54        7.80496  (14091123)
        356075.34   3804941.54        7.53651  (14091123)                356125.34
3804941.54        7.38013  (12081903)
        356175.34   3804941.54        7.41112  (12081903)                356225.34
3804941.54        7.22440  (12081903)
        356275.34   3804941.54        7.37557  (12100702)                356325.34
3804941.54        7.40963  (12100702)
        356375.34   3804941.54        7.48370  (13071004)                356425.34
3804941.54        7.56432  (13071004)
        356475.34   3804941.54        7.45195  (13071004)                356525.34
3804941.54        7.37679  (14101002)
        356575.34   3804941.54        7.27461  (14081701)                356625.34
3804941.54        7.22837  (14081701)
        356675.34   3804941.54        7.18970  (14022222)                356725.34
3804941.54        7.12834  (15092505)
        356775.34   3804941.54        7.12134  (15092505)                356825.34
3804941.54        7.16171  (13051403)
        356875.34   3804941.54        7.29264  (13051403)                356925.34
3804941.54        7.27493  (13051403)
        356975.34   3804941.54        7.18458  (16100623)                357025.34
3804941.54        7.25346  (14091002)
        357075.34   3804941.54        7.23694  (12050401)                357125.34
3804941.54        7.26906  (13111421)
        357175.34   3804941.54        7.29669  (15081403)                357225.34
3804941.54        7.10305  (15081403)
        357275.34   3804941.54        6.90312  (14100623)                357325.34
3804941.54        7.19598  (14100623)
        357375.34   3804941.54        7.93116  (14100623)                357425.34
3804941.54        8.29609  (16031104)
        357475.34   3804941.54        8.19633  (15042722)                357525.34
3804941.54        8.65379  (15042722)
        357575.34   3804941.54        7.70159  (15080501)                357625.34
3804941.54        7.15814  (15111918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1027
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
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, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357675.34   3804941.54   7.17021 (12092404)   357725.34
3804941.54   7.10083 (12092404)
        357775.34   3804941.54   7.21970 (12101722)   357825.34
3804941.54   7.62931 (12101722)
        357875.34   3804941.54   7.72975 (12101722)   357925.34
3804941.54   8.13186 (14052805)
        357975.34   3804941.54   8.46396 (14052705)   358025.34
3804941.54   9.08643 (15101023)
        358075.34   3804941.54   9.20516 (15101023)   358125.34
3804941.54   9.21026 (13021420)
        358175.34   3804941.54   9.30833 (16102122)   358225.34
3804941.54   9.42313 (16102122)
        358275.34   3804941.54   9.83517 (14080304)   358325.34
3804941.54   9.92368 (14080304)
        358375.34   3804941.54   9.89378 (12100223)   358425.34
3804941.54   9.84121 (12100223)
        358475.34   3804941.54   9.84083 (14092103)   358525.34
3804941.54   9.93399 (14110701)
        358575.34   3804941.54   10.23729 (13082805)   358625.34
3804941.54   10.75732 (12091522)
        358675.34   3804941.54   11.20915 (12080803)   358725.34
3804941.54   11.25450 (14102420)
        358775.34   3804941.54   11.52808 (14100520)   358825.34
3804941.54   11.51107 (12090402)
        358875.34   3804941.54   10.76757 (16121206)   358925.34
3804941.54   11.06996 (16102324)
        358975.34   3804941.54   10.66387 (16102324)   359025.34
3804941.54   10.69567 (15102423)
        359075.34   3804941.54   10.50616 (14021623)   359125.34
3804941.54   10.64870 (14091506)
        359175.34   3804941.54   10.64589 (16072605)   359225.34
3804941.54   10.39278 (14091703)
        359275.34   3804941.54   9.88396 (14091703)   359325.34
3804941.54   9.60708 (15092206)
        359375.34   3804941.54   9.66064 (13083002)   359425.34
3804941.54   10.18196 (14091305)
        359475.34   3804941.54   9.35335 (14091305)   359525.34

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3804941.54        8.71544  (15082601)
        359575.34   3804941.54        8.77612  (14091505)                359625.34
3804941.54        8.96995  (14091505)
        359675.34   3804941.54        9.04471  (12081906)                359725.34
3804941.54        9.10692  (16072323)
        359775.34   3804941.54        9.16967  (14091702)                359875.34
3804941.54        9.15293  (12091606)
        359925.34   3804941.54        9.17047  (14091223)                359975.34
3804941.54        9.09101  (14091223)
        360025.34   3804941.54        9.03579  (12081706)                360075.34
3804941.54        9.02378  (15043023)
        360125.34   3804941.54        8.82874  (15092324)                360175.34
3804941.54        8.67914  (15092003)
        360225.34   3804941.54        8.63056  (14091704)                360275.34
3804941.54        8.66562  (14091704)
        360325.34   3804941.54        8.46035  (12101801)                360375.34
3804941.54        8.60546  (16102620)
        360425.34   3804941.54        9.38747  (12071005)                360475.34
3804941.54        8.72118  (15101022)
        360525.34   3804941.54        8.45749  (14020522)                360575.34
3804941.54        8.79382  (14012308)
        360625.34   3804941.54        8.96263  (14012308)                360675.34
3804941.54        8.89110  (15092401)
        360725.34   3804941.54        8.89744  (13090605)                360775.34
3804941.54        8.75954  (13090605)
        360825.34   3804941.54        8.49641  (13090603)                360875.34
3804941.54        8.17207  (13101707)
        360925.34   3804941.54        7.82384  (13101707)                360975.34
3804941.54        7.51391  (14051706)
        361025.34   3804941.54        7.25067  (14051706)                361075.34
3804941.54        6.89789  (14060306)
        361125.34   3804941.54        6.46173  (14120108)                361175.34
3804941.54        6.32637  (12091504)
        361225.34   3804941.54        6.16659  (14041024)                361275.34
3804941.54        6.15538  (15081404)
        361325.34   3804941.54        6.45553  (14032007)                361375.34
3804941.54        6.77817  (14032007)
        361425.34   3804941.54        7.11829  (14091603)                361475.34
3804941.54        7.28367  (14091603)
        361525.34   3804941.54        6.87884  (14091204)                361575.34
3804941.54        6.42052  (14091204)
        361625.34   3804941.54        5.91894  (15050106)                355225.34
3804991.54        5.19042  (12081802)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1028
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355275.34	3804991.54	5.37133	(12072903)	355325.34	3804991.54	5.55452	(13092402)
355375.34	3804991.54	5.62890	(13092402)	355425.34	3804991.54	5.96577	(15101324)
355475.34	3804991.54	5.96175	(15101324)	355525.34	3804991.54	5.80342	(15101324)
355575.34	3804991.54	5.94464	(16101101)	355625.34	3804991.54	6.71358	(13091324)
355675.34	3804991.54	6.69017	(13091324)	355725.34	3804991.54	6.73777	(13091324)
355775.34	3804991.54	6.96028	(12090521)	355825.34	3804991.54	7.25699	(14030222)
355875.34	3804991.54	7.66432	(13103120)	355925.34	3804991.54	7.77841	(12071403)
355975.34	3804991.54	7.86756	(12071403)	356025.34	3804991.54	7.70193	(14091123)
356075.34	3804991.54	7.68912	(14091123)	356125.34	3804991.54	7.62093	(14091123)
356175.34	3804991.54	7.46329	(12081903)	356225.34	3804991.54	7.58779	(12081903)
356275.34	3804991.54	7.79955	(12081903)	356325.34	3804991.54	7.73263	(12100702)
356375.34	3804991.54	7.52265	(12100702)	356425.34	3804991.54	7.52698	(13071004)
356475.34	3804991.54	7.60189	(13071004)	356525.34	3804991.54	7.40529	(14101002)
356575.34	3804991.54	7.22467	(14101002)	356625.34	3804991.54	7.22345	(14081701)
356675.34	3804991.54	7.21265	(14022222)	356725.34	3804991.54	7.18769	(14022222)

356775.34 3804991.54 7.19992 (15092505) 356825.34 3804991.54 7.15183 (16050102)
356875.34 3804991.54 7.33472 (13051403) 356925.34 3804991.54 7.32855 (13051403)
356975.34 3804991.54 7.33753 (16100623) 357025.34 3804991.54 7.30090 (14091002)
357075.34 3804991.54 7.26398 (14091002) 357125.34 3804991.54 7.25105 (15031524)
357175.34 3804991.54 7.24445 (15031524) 357225.34 3804991.54 7.09669 (15081403)
357275.34 3804991.54 6.84491 (13092420) 357325.34 3804991.54 7.19193 (14100623)
357375.34 3804991.54 7.95271 (14100623) 357425.34 3804991.54 8.11180 (16031104)
357475.34 3804991.54 9.06103 (16031104) 357525.34 3804991.54 9.39878 (12100902)
357575.34 3804991.54 8.16921 (15080501) 357625.34 3804991.54 7.51072 (15111918)
357675.34 3804991.54 7.32670 (12092404) 357725.34 3804991.54 7.32347 (12092404)
357775.34 3804991.54 7.34147 (16110119) 357825.34 3804991.54 7.74352 (12101722)
357875.34 3804991.54 7.93594 (12101722) 357925.34 3804991.54 8.31401 (14052805)
357975.34 3804991.54 8.64021 (14052805) 358025.34 3804991.54 9.15007 (15101023)
358075.34 3804991.54 9.42858 (15101023) 358125.34 3804991.54 9.20161 (13082903)
358175.34 3804991.54 9.46302 (16102122) 358225.34 3804991.54 9.54749 (16102122)
358275.34 3804991.54 9.88832 (14080304) 358325.34 3804991.54 9.96267 (14080304)
358375.34 3804991.54 9.94535 (12100223) 358425.34 3804991.54 9.92082 (12100223)
358475.34 3804991.54 9.89680 (14092103) 358525.34 3804991.54 9.98678 (14110701)
358575.34 3804991.54 10.32095 (13082805) 358625.34 3804991.54 10.87336 (12091522)
358675.34 3804991.54 10.62367 (13070905) 358725.34 3804991.54 11.03784 (14102420)
358775.34 3804991.54 11.70739 (14100520) 358825.34 3804991.54 11.56579 (12090402)
358875.34 3804991.54 10.68756 (12091423) 358925.34 3804991.54 10.79433 (16102324)
358975.34 3804991.54 10.51887 (14041901) 359025.34 3804991.54 10.57793 (15102423)
359075.34 3804991.54 10.12808 (13093023) 359125.34 3804991.54 10.60789 (14091506)
359175.34 3804991.54 10.76748 (16072605) 359225.34 3804991.54 10.49638 (14091703)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359275.34	3804991.54	9.60356	(14082903)	359325.34	3804991.54	9.40943	(15092206)
359375.34	3804991.54	9.34075	(13083002)	359425.34	3804991.54	9.58144	(14091305)
359475.34	3804991.54	9.12358	(15092705)	359525.34	3804991.54	8.75674	(15082601)
359575.34	3804991.54	8.79610	(14091505)	359625.34	3804991.54	8.95420	(12081906)
359675.34	3804991.54	9.05457	(16072323)	359725.34	3804991.54	9.13920	(14091702)
359875.34	3804991.54	9.25195	(12091606)	359925.34	3804991.54	9.24608	(14091223)
359975.34	3804991.54	9.17525	(12081706)	360025.34	3804991.54	9.15890	(15043023)
360075.34	3804991.54	9.06172	(15043023)	360125.34	3804991.54	8.90182	(15092324)
360175.34	3804991.54	8.77559	(13090702)	360225.34	3804991.54	8.80192	(14091704)
360275.34	3804991.54	8.61669	(14091704)	360325.34	3804991.54	8.62811	(16102620)
360375.34	3804991.54	9.20804	(13082804)	360425.34	3804991.54	9.46565	(13051106)
360475.34	3804991.54	8.99562	(15101022)	360525.34			

3804991.54 8.51814 (14012308)
360575.34 3804991.54 8.57281 (14012308) 360625.34
3804991.54 9.00274 (15092401)
360675.34 3804991.54 9.10542 (15092401) 360725.34
3804991.54 8.81156 (15090802)
360775.34 3804991.54 8.37241 (14051504) 360825.34
3804991.54 8.43234 (13101707)
360875.34 3804991.54 8.13986 (13101707) 360925.34
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360975.34 3804991.54 7.42442 (14051706) 361025.34
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361075.34 3804991.54 6.97527 (14060306) 361125.34
3804991.54 6.73304 (14120108)
361175.34 3804991.54 6.43518 (15081404) 361225.34
3804991.54 6.34085 (15081404)
361275.34 3804991.54 6.21618 (15090704) 361325.34
3804991.54 6.25007 (12091503)
361375.34 3804991.54 6.79719 (14091603) 361425.34
3804991.54 7.35147 (14091603)
361475.34 3804991.54 7.55569 (14091204) 361525.34
3804991.54 7.29257 (14091204)
361575.34 3804991.54 6.80000 (15050106) 355225.34
3805041.54 5.19606 (14102319)
355275.34 3805041.54 5.42054 (12072903) 355325.34
3805041.54 5.73929 (12072903)
355375.34 3805041.54 6.01084 (13092402) 355425.34
3805041.54 6.22355 (13092402)
355475.34 3805041.54 6.31343 (15101324) 355525.34
3805041.54 6.09406 (15101324)
355575.34 3805041.54 6.03225 (15101324) 355625.34
3805041.54 6.53482 (13012920)
355675.34 3805041.54 7.13068 (13091324) 355725.34
3805041.54 7.42352 (13091324)
355775.34 3805041.54 7.35066 (13091324) 355825.34
3805041.54 7.38568 (12090521)
355875.34 3805041.54 7.59557 (13103120) 355925.34
3805041.54 7.88756 (13103120)
355975.34 3805041.54 7.70105 (13103120) 356025.34
3805041.54 7.65159 (13071702)
356075.34 3805041.54 7.93320 (14091123) 356125.34
3805041.54 7.90781 (14091123)
356175.34 3805041.54 7.73291 (14091123) 356225.34
3805041.54 7.95146 (12081903)
356275.34 3805041.54 8.35273 (12081903) 356325.34
3805041.54 8.02127 (12081903)
356375.34 3805041.54 7.75640 (12100702) 356425.34
3805041.54 7.62298 (12100702)
356475.34 3805041.54 7.67137 (13071004) 356525.34
3805041.54 7.50378 (13071004)
356575.34 3805041.54 7.21149 (14101002) 356625.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	7.34947	(13051403)	357025.34	3805041.54	7.35388	(16100623)
357075.34	3805041.54	7.37720	(14091002)	357125.34	3805041.54	7.27458	(14102002)
357175.34	3805041.54	7.31002	(15031524)	357225.34	3805041.54	7.07466	(13092420)
357275.34	3805041.54	7.01428	(13092420)	357325.34	3805041.54	7.29156	(14100623)
357375.34	3805041.54	7.58380	(14100623)	357425.34	3805041.54	7.81203	(14100623)
357475.34	3805041.54	9.18818	(16031104)	357525.34	3805041.54	9.99228	(12100902)
357575.34	3805041.54	8.72160	(15042722)	357625.34	3805041.54	9.03359	(15080501)
357675.34	3805041.54	7.51645	(15111918)	357725.34	3805041.54	7.53341	(12092404)

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        357775.34   3805041.54        7.49850  (16110119)              357825.34
3805041.54        7.88519  (12101722)
        357875.34   3805041.54        8.15244  (12101722)              357925.34
3805041.54        8.43423  (14052805)
        357975.34   3805041.54        8.83202  (14052805)              358025.34
3805041.54        9.22756  (15101023)
        358075.34   3805041.54        9.56417  (15101023)              358125.34
3805041.54        9.34141  (13041104)
        358175.34   3805041.54        9.48671  (16102122)              358225.34
3805041.54        9.66199  (16102122)
        358275.34   3805041.54        9.93082  (14080304)              358325.34
3805041.54       10.11009  (14080304)
        358375.34   3805041.54        9.98987  (12100223)              358425.34
3805041.54       10.01584  (12100223)
        358475.34   3805041.54       10.08834  (14092103)              358525.34
3805041.54       10.12458  (14110701)
        358575.34   3805041.54       10.52819  (13082805)              358625.34
3805041.54       10.91969  (12091522)
        358675.34   3805041.54       10.51456  (14091624)              358725.34
3805041.54       11.04012  (14102420)
        358775.34   3805041.54       11.26293  (14100520)              358825.34
3805041.54       11.11973  (15081304)
        358875.34   3805041.54       10.42467  (12091423)              358925.34
3805041.54       10.39176  (14090604)
        358975.34   3805041.54        9.97258  (14091306)              359025.34
3805041.54        9.83254  (15102423)
        359075.34   3805041.54       10.35793  (14091506)              359125.34
3805041.54       11.03569  (14091506)
        359175.34   3805041.54       10.85642  (16072605)              359225.34
3805041.54       10.79156  (14091703)
        359275.34   3805041.54        9.18152  (12100304)              359325.34
3805041.54        8.90260  (15092206)
        359375.34   3805041.54        9.08860  (13083002)              359425.34
3805041.54        8.88900  (14091323)
        359475.34   3805041.54        8.73708  (15092705)              359525.34
3805041.54        8.92482  (15082601)
        359575.34   3805041.54        8.95284  (14091505)              359625.34
3805041.54        9.12340  (12081906)
        359675.34   3805041.54        9.24659  (16072323)              359825.34
3805041.54        9.28038  (12091606)
        359875.34   3805041.54        9.30733  (14091223)              359925.34
3805041.54        9.23434  (12081706)
        359975.34   3805041.54        9.31120  (12081706)              360025.34
3805041.54        9.29891  (15043023)
        360075.34   3805041.54        9.10516  (15092324)              360125.34
3805041.54        9.02510  (13090702)
        360175.34   3805041.54        8.88988  (14091704)              360225.34
3805041.54        8.83720  (14091704)
        360275.34   3805041.54        8.73012  (12101801)              360325.34
3805041.54        8.90954  (16102620)
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        360375.34   3805041.54        9.70064  (13051106)                360425.34
3805041.54        9.70133  (13051106)
        360475.34   3805041.54        9.45149  (15031101)                360525.34
3805041.54        9.20888  (14012308)
        360575.34   3805041.54        8.57395  (15092401)                360625.34
3805041.54        8.45692  (15092401)
        360675.34   3805041.54        8.91162  (15090802)                360725.34
3805041.54        8.39645  (15090802)
        360775.34   3805041.54        8.02585  (14051504)                360825.34
3805041.54        7.99125  (13101707)
        360875.34   3805041.54        7.58731  (14051706)                360925.34
3805041.54        7.44603  (14051706)
        360975.34   3805041.54        6.97991  (14091404)                361025.34
3805041.54        6.86447  (14091404)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1031
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                    INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        361075.34   3805041.54        6.92616  (14120108)                361125.34
3805041.54        6.80507  (14120108)
        361175.34   3805041.54        6.65095  (15081404)                361225.34
3805041.54        6.46220  (12091503)
        361275.34   3805041.54        6.39558  (12091503)                361325.34
3805041.54        6.33835  (14091603)
        361375.34   3805041.54        6.66850  (14091603)                361425.34
3805041.54        7.21665  (14091204)
        361475.34   3805041.54        7.74751  (14091204)                361525.34
```

3805041.54 7.59425 (15050106)
355225.34 3805091.54 5.30997 (14102319) 355275.34
3805091.54 5.32647 (14102319)
355325.34 3805091.54 5.55721 (12072903) 355375.34
3805091.54 5.88135 (12072903)
355425.34 3805091.54 6.33236 (13092402) 355475.34
3805091.54 6.56854 (13092402)
355525.34 3805091.54 6.47995 (15101324) 355575.34
3805091.54 6.58082 (15101324)
355625.34 3805091.54 6.61753 (15101324) 355675.34
3805091.54 7.00756 (13012920)
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3805091.54 7.90182 (13091324)
355825.34 3805091.54 7.92871 (13091324) 355875.34
3805091.54 7.75059 (13091324)
355925.34 3805091.54 7.81653 (13103120) 355975.34
3805091.54 7.87332 (13103120)
356025.34 3805091.54 7.87036 (13103120) 356075.34
3805091.54 8.15474 (12071403)
356125.34 3805091.54 8.02477 (14091123) 356175.34
3805091.54 8.02653 (14091123)
356225.34 3805091.54 8.40267 (15102520) 356275.34
3805091.54 8.60048 (12081903)
356325.34 3805091.54 8.30994 (12081903) 356375.34
3805091.54 7.87871 (12100702)
356425.34 3805091.54 7.81059 (12100702) 356475.34
3805091.54 7.85171 (16040201)
356525.34 3805091.54 7.80530 (13071004) 356575.34
3805091.54 7.19419 (13071004)
356625.34 3805091.54 7.16642 (13070104) 356675.34
3805091.54 7.19948 (13070104)
356725.34 3805091.54 7.12387 (14022222) 356775.34
3805091.54 7.24823 (14022222)
356825.34 3805091.54 7.32633 (15092505) 356875.34
3805091.54 7.31468 (15092505)
356925.34 3805091.54 7.36728 (13051403) 356975.34
3805091.54 7.50507 (13051403)
357025.34 3805091.54 7.40953 (13051403) 357075.34
3805091.54 7.37358 (14091002)
357125.34 3805091.54 7.31029 (14091002) 357175.34
3805091.54 7.23158 (15031524)
357225.34 3805091.54 7.22542 (15031524) 357275.34
3805091.54 7.16999 (13092420)
357325.34 3805091.54 7.19658 (13092420) 357375.34
3805091.54 7.27898 (14100623)
357425.34 3805091.54 7.29689 (14100623) 357475.34
3805091.54 8.14553 (14072904)
357525.34 3805091.54 9.66309 (16031104) 357575.34
3805091.54 9.18295 (15042722)
357625.34 3805091.54 8.32834 (15080501) 357675.34

3805091.54   7.52431 (15111918)
        357725.34   3805091.54   7.70597 (12092404)   357775.34
3805091.54   7.67602 (12092404)
        357825.34   3805091.54   7.88138 (12101722)   357875.34
3805091.54   8.21190 (12101722)
        357925.34   3805091.54   8.41771 (14010720)   357975.34
3805091.54   8.89294 (14052805)
        358025.34   3805091.54   9.36484 (15101023)   358075.34
3805091.54   9.95357 (15101023)
        358125.34   3805091.54   9.57926 (15101023)   358175.34
3805091.54   9.65380 (16102122)
        358225.34   3805091.54   9.82875 (16102122)   358275.34
3805091.54   9.97792 (14080304)
        358325.34   3805091.54   10.21954 (14080304)   358375.34
3805091.54   10.06594 (12100223)
        358425.34   3805091.54   10.13234 (12100223)   358475.34
3805091.54   10.20109 (12071002)
        358525.34   3805091.54   10.30101 (14110701)   358575.34
3805091.54   10.93967 (13082805)
        358625.34   3805091.54   11.21455 (12091522)   358675.34
3805091.54   10.16705 (14091624)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358725.34   3805091.54   10.14159 (14050223)   358775.34
3805091.54   10.09627 (13091505)

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        358825.34   3805091.54       10.24841  (15081304)                358875.34
3805091.54       10.07092  (12091423)
        358925.34   3805091.54       10.06572  (14090604)                358975.34
3805091.54       10.02980  (14091306)
        359025.34   3805091.54       10.44763  (15102423)                359075.34
3805091.54       11.04883  (14091506)
        359125.34   3805091.54       11.34819  (14091506)                359175.34
3805091.54       10.27630  (14091703)
        359225.34   3805091.54       10.15442  (14091703)                359275.34
3805091.54        9.13175  (15092206)
        359325.34   3805091.54        8.65913  (13083002)                359375.34
3805091.54        8.91866  (14091323)
        359425.34   3805091.54        8.84704  (14091323)                359475.34
3805091.54        8.84951  (15082601)
        359525.34   3805091.54        8.96500  (15082601)                359575.34
3805091.54        9.03006  (14091505)
        359625.34   3805091.54        9.17093  (16072323)                359825.34
3805091.54        9.35923  (12091606)
        359875.34   3805091.54        9.26966  (14091223)                359925.34
3805091.54        9.37318  (12081706)
        359975.34   3805091.54        9.43463  (15043023)                360025.34
3805091.54        9.30865  (15043023)
        360075.34   3805091.54        9.14716  (15092324)                360125.34
3805091.54        9.10222  (13090702)
        360175.34   3805091.54        9.09487  (14091704)                360225.34
3805091.54        8.88433  (14091704)
        360275.34   3805091.54        9.03848  (16102620)                360325.34
3805091.54        9.17427  (16102620)
        360375.34   3805091.54        9.58088  (14100721)                360425.34
3805091.54        9.38209  (14101004)
        360475.34   3805091.54        9.65907  (14012308)                360525.34
3805091.54        9.15966  (15092401)
        360575.34   3805091.54        8.60833  (15092401)                360625.34
3805091.54        8.16745  (15090802)
        360675.34   3805091.54        8.26158  (15090802)                360725.34
3805091.54        8.15906  (14051504)
        360775.34   3805091.54        7.74846  (13101707)                360825.34
3805091.54        7.53300  (14051706)
        360875.34   3805091.54        7.45479  (14051706)                360925.34
3805091.54        7.24006  (14051706)
        360975.34   3805091.54        7.10783  (14060306)                361025.34
3805091.54        7.05562  (14120108)
        361075.34   3805091.54        6.86371  (14120108)                361125.34
3805091.54        6.79730  (15081404)
        361175.34   3805091.54        6.65299  (14032007)                361225.34
3805091.54        6.60073  (14032007)
        361275.34   3805091.54        6.57644  (14091603)                361325.34
3805091.54        6.54582  (14091603)
        361375.34   3805091.54        6.90032  (14091204)                361425.34
3805091.54        7.25550  (14091204)
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        361475.34   3805091.54        7.62307  (15050106)                355225.34
3805141.54        5.55908  (13090922)
        355275.34   3805141.54        5.59352  (12042404)                355325.34
3805141.54        5.59138  (12042404)
        355375.34   3805141.54        5.70484  (12072903)                355425.34
3805141.54        6.15801  (12072903)
        355475.34   3805141.54        6.64773  (12072903)                355525.34
3805141.54        6.87861  (13092402)
        355575.34   3805141.54        7.12945  (15101324)                355625.34
3805141.54        6.92199  (15101324)
        355675.34   3805141.54        6.98880  (15101324)                355725.34
3805141.54        7.25284  (16101101)
        355775.34   3805141.54        7.69990  (13091324)                355825.34
3805141.54        8.07211  (13091324)
        355875.34   3805141.54        8.11728  (13091324)                355925.34
3805141.54        7.91978  (13091324)
        355975.34   3805141.54        7.98962  (13103120)                356025.34
3805141.54        8.15977  (13103120)
        356075.34   3805141.54        8.20345  (12071403)                356125.34
3805141.54        8.10632  (12071403)
        356175.34   3805141.54        8.20087  (14091123)                356225.34
3805141.54        8.50227  (14091123)
        356275.34   3805141.54        8.40472  (15102520)                356325.34
3805141.54        7.83645  (12081903)
        356375.34   3805141.54        7.94023  (12081903)                356425.34
3805141.54        7.98206  (12100702)
        356475.34   3805141.54        8.35625  (12100702)                356525.34
3805141.54        8.22460  (13071004)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1033
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                    INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356575.34	3805141.54	7.21535	(13071004)	356625.34	3805141.54	7.21549	(13070104)
356675.34	3805141.54	7.23542	(13070104)	356725.34	3805141.54	7.22626	(13070104)
356775.34	3805141.54	7.23370	(14022222)	356825.34	3805141.54	7.27125	(14022222)
356875.34	3805141.54	7.39523	(15092505)	356925.34	3805141.54	7.32344	(15092505)
356975.34	3805141.54	7.42802	(13051403)	357025.34	3805141.54	7.51823	(13051403)
357075.34	3805141.54	7.37653	(13052004)	357125.34	3805141.54	7.31480	(14091002)
357175.34	3805141.54	7.20325	(14102002)	357225.34	3805141.54	7.18394	(15031524)
357275.34	3805141.54	7.19732	(13092420)	357325.34	3805141.54	7.28269	(13092420)
357375.34	3805141.54	7.21328	(14100623)	357425.34	3805141.54	7.35617	(14100623)
357475.34	3805141.54	7.49103	(14072904)	357525.34	3805141.54	8.50567	(14072904)
357575.34	3805141.54	9.43052	(15042722)	357625.34	3805141.54	7.78120	(12090506)
357675.34	3805141.54	7.65523	(15111918)	357725.34	3805141.54	7.65817	(15111918)
357775.34	3805141.54	7.90523	(12092404)	357825.34	3805141.54	7.98614	(16110119)
357875.34	3805141.54	8.36936	(12101722)	357925.34	3805141.54	8.47002	(12101722)
357975.34	3805141.54	9.20376	(14052805)	358025.34	3805141.54	9.78782	(15101023)
358075.34	3805141.54	11.03672	(16102621)	358125.34	3805141.54	9.81315	(15101023)
358175.34	3805141.54	9.72674	(13082903)	358225.34	3805141.54	9.94000	(16102122)
358275.34	3805141.54	10.03187	(14080304)	358325.34	3805141.54	10.28477	(14080304)
358375.34	3805141.54	10.14908	(15080424)	358425.34	3805141.54	10.27630	(12100223)
358475.34	3805141.54	10.23303	(12071002)	358525.34	3805141.54	10.35519	(15102723)
358575.34	3805141.54	11.23321	(13082805)	358625.34	3805141.54	10.65194	(12091522)
358675.34	3805141.54	10.19172	(14091624)	358725.34	3805141.54	9.91946	(14091624)
358775.34	3805141.54	10.07384	(12101721)	358825.34			

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3805141.54       10.20458  (15081304)
        358875.34   3805141.54       10.42303  (12091423)                358925.34
3805141.54       10.38763  (14090604)
        358975.34   3805141.54       10.67144  (15102423)                359025.34
3805141.54       11.15429  (15102423)
        359075.34   3805141.54       11.38203  (14091506)                359125.34
3805141.54       10.71799  (14091506)
        359175.34   3805141.54        9.93579  (14091703)                359225.34
3805141.54        9.35897  (14091703)
        359275.34   3805141.54        8.75637  (14051704)                359325.34
3805141.54        8.88997  (13083002)
        359375.34   3805141.54        8.95413  (14091323)                359425.34
3805141.54        8.97399  (15092705)
        359475.34   3805141.54        9.09285  (15082601)                359525.34
3805141.54        9.09237  (15100102)
        359575.34   3805141.54        9.24205  (16092005)                359775.34
3805141.54        9.40070  (12091606)
        359825.34   3805141.54        9.38894  (12091606)                359875.34
3805141.54        9.43026  (12081706)
        359925.34   3805141.54        9.43594  (12081706)                359975.34
3805141.54        9.50885  (15043023)
        360025.34   3805141.54        9.32190  (15092324)                360075.34
3805141.54        9.25526  (13090702)
        360125.34   3805141.54        9.33072  (14091704)                360175.34
3805141.54        9.21333  (14091704)
        360225.34   3805141.54        9.05324  (16102620)                360275.34
3805141.54        9.50457  (16102620)
        360325.34   3805141.54        9.89326  (14100721)                360375.34
3805141.54       10.00780  (13051106)
        360425.34   3805141.54        9.82310  (14012308)                360475.34
3805141.54        9.61369  (14012308)
        360525.34   3805141.54        9.21247  (15092401)                360575.34
3805141.54        8.29357  (15090802)
        360625.34   3805141.54        8.33646  (15090802)                360675.34
3805141.54        8.41294  (14051504)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1034
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
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L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360725.34	3805141.54	7.82517	(13101707)	360775.34	3805141.54	8.01816	(14051706)
360825.34	3805141.54	8.23945	(14051706)	360875.34	3805141.54	7.56298	(14051706)
360925.34	3805141.54	7.35512	(14060306)	360975.34	3805141.54	7.27607	(14120108)
361025.34	3805141.54	7.21038	(14120108)	361075.34	3805141.54	7.09667	(14082705)
361125.34	3805141.54	6.95080	(14032007)	361175.34	3805141.54	6.97241	(14032007)
361225.34	3805141.54	6.90059	(14091603)	361275.34	3805141.54	6.74712	(14091603)
361325.34	3805141.54	6.92317	(14091204)	361375.34	3805141.54	7.35134	(14091204)
361425.34	3805141.54	7.86038	(15050106)	361475.34	3805141.54	7.88022	(15082806)
355225.34	3805191.54	5.64656	(13090922)	355275.34	3805191.54	6.11328	(13090922)
355325.34	3805191.54	6.18971	(12042404)	355375.34	3805191.54	6.00631	(12042404)
355425.34	3805191.54	6.21194	(12072903)	355475.34	3805191.54	6.77094	(12072903)
355525.34	3805191.54	7.03496	(12072903)	355575.34	3805191.54	7.15265	(13092402)
355625.34	3805191.54	7.02046	(15101324)	355675.34	3805191.54	7.05512	(15101324)
355725.34	3805191.54	7.26997	(15101324)	355775.34	3805191.54	7.65973	(16101101)
355825.34	3805191.54	7.96715	(13091324)	355875.34	3805191.54	8.21958	(13091324)
355925.34	3805191.54	8.24745	(13091324)	355975.34	3805191.54	8.16107	(13091324)
356025.34	3805191.54	8.21878	(13103120)	356075.34	3805191.54	8.38049	(13103120)
356125.34	3805191.54	8.33482	(12071403)	356175.34	3805191.54	8.42760	(12071403)
356225.34	3805191.54	8.51530	(14091123)	356275.34	3805191.54	8.34158	(14091123)

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        356325.34   3805191.54        7.92320  (12092203)                356375.34
3805191.54        8.17407  (12081903)
        356425.34   3805191.54        8.25359  (12081903)                356475.34
3805191.54        8.80205  (12120521)
        356525.34   3805191.54        8.24918  (12100702)                356575.34
3805191.54        7.32015  (16040201)
        356625.34   3805191.54        7.29449  (13071004)                356675.34
3805191.54        7.32081  (13070104)
        356725.34   3805191.54        7.27152  (13070104)                356775.34
3805191.54        7.21181  (13070104)
        356825.34   3805191.54        7.36944  (14022222)                356875.34
3805191.54        7.32847  (14092601)
        356925.34   3805191.54        7.44518  (14092601)                356975.34
3805191.54        7.42863  (13051403)
        357025.34   3805191.54        7.43412  (13051403)                357075.34
3805191.54        7.26188  (14081705)
        357125.34   3805191.54        7.27874  (13052004)                357175.34
3805191.54        7.18360  (14091002)
        357225.34   3805191.54        7.20153  (14102002)                357275.34
3805191.54        7.19461  (15031524)
        357325.34   3805191.54        7.33872  (13092420)                357375.34
3805191.54        7.35081  (13092420)
        357425.34   3805191.54        7.39327  (16082924)                357475.34
3805191.54        7.54180  (14100623)
        357525.34   3805191.54        7.82926  (14072904)                357575.34
3805191.54        7.88613  (12090506)
        357625.34   3805191.54        7.71851  (12081223)                357675.34
3805191.54        7.77359  (15111918)
        357725.34   3805191.54        7.88785  (15111918)                357775.34
3805191.54        8.02900  (12092404)
        357825.34   3805191.54        8.14783  (16110119)                357875.34
3805191.54        8.72279  (12101722)
        357925.34   3805191.54        9.03875  (13050323)                357975.34
3805191.54        9.77912  (14052805)
        358025.34   3805191.54       10.47698  (14020904)                358075.34
3805191.54       10.33555  (15101023)
        358125.34   3805191.54        9.81321  (15101023)                358175.34
3805191.54        9.78132  (13082903)
        358225.34   3805191.54       10.09873  (16102122)                358275.34
3805191.54       10.07497  (14080304)
        358325.34   3805191.54       10.33266  (14080304)                358375.34
3805191.54       10.23925  (15080424)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1035
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358425.34	3805191.54	10.23534	(12100223)	358475.34	3805191.54	10.21832	(12071002)
358525.34	3805191.54	10.34870	(15102723)	358575.34	3805191.54	10.41873	(13082805)
358625.34	3805191.54	10.38469	(12091522)	358675.34	3805191.54	10.31999	(14091624)
358725.34	3805191.54	9.78584	(14091624)	358775.34	3805191.54	10.23217	(12101721)
358825.34	3805191.54	10.59222	(15081304)	358875.34	3805191.54	10.67821	(12091423)
358925.34	3805191.54	10.69352	(14090604)	358975.34	3805191.54	10.86192	(15102423)
359025.34	3805191.54	10.37312	(13093023)	359075.34	3805191.54	10.06806	(14100622)
359125.34	3805191.54	10.04944	(12091524)	359175.34	3805191.54	9.79225	(14091703)
359225.34	3805191.54	9.04379	(15091224)	359275.34	3805191.54	8.93110	(14051704)
359325.34	3805191.54	8.96787	(14091323)	359375.34	3805191.54	9.17793	(14091323)
359425.34	3805191.54	9.14186	(15092705)	359475.34	3805191.54	9.31294	(15082601)
359525.34	3805191.54	9.30995	(15100102)	359575.34	3805191.54	9.46244	(16092005)
359725.34	3805191.54	9.57459	(15082505)	359775.34	3805191.54	9.48914	(12091606)
359825.34	3805191.54	9.56773	(15082404)	359875.34	3805191.54	9.61561	(12081706)
359925.34	3805191.54	9.63199	(15043023)	359975.34	3805191.54	9.59433	(15043023)
360025.34	3805191.54	9.46216	(13090702)	360075.34			

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3805191.54        9.42064  (13090702)
        360125.34   3805191.54        9.52745  (14091704)                360175.34
3805191.54        9.43606  (12101801)
        360225.34   3805191.54        9.58193  (16102620)                360275.34
3805191.54       10.43373  (13051106)
        360325.34   3805191.54       10.22294  (13051106)                360375.34
3805191.54       10.10354  (15031101)
        360425.34   3805191.54        9.53204  (14012308)                360475.34
3805191.54        9.72391  (15092401)
        360525.34   3805191.54        8.94500  (15092401)                360575.34
3805191.54        8.77533  (15090802)
        360625.34   3805191.54        9.02160  (14051504)                360675.34
3805191.54        9.06890  (13101707)
        360725.34   3805191.54        8.62160  (13101707)                360775.34
3805191.54        8.94469  (14051706)
        360825.34   3805191.54        8.80679  (14051706)                360875.34
3805191.54        7.90358  (14060306)
        360925.34   3805191.54        7.63488  (14120108)                360975.34
3805191.54        7.38699  (14120108)
        361025.34   3805191.54        7.17996  (15081404)                361075.34
3805191.54        7.40150  (14032007)
        361125.34   3805191.54        7.24433  (14032007)                361175.34
3805191.54        7.85182  (14091603)
        361225.34   3805191.54        7.45283  (14091603)                361275.34
3805191.54        6.91736  (14091204)
        361325.34   3805191.54        6.80061  (14091204)                361375.34
3805191.54        7.30614  (15050106)
        361425.34   3805191.54        7.91222  (15050106)                355225.34
3805241.54        5.65236  (13020421)
        355275.34   3805241.54        6.06893  (13090922)                355325.34
3805241.54        6.56933  (13090922)
        355375.34   3805241.54        6.39269  (13090922)                355425.34
3805241.54        6.65067  (12042404)
        355475.34   3805241.54        7.00315  (12072903)                355525.34
3805241.54        7.28990  (12072903)
        355575.34   3805241.54        7.51929  (12072903)                355625.34
3805241.54        7.29261  (13092402)
        355675.34   3805241.54        7.42544  (15101324)                355725.34
3805241.54        7.87062  (15101324)
        355775.34   3805241.54        7.81539  (15101324)                355825.34
3805241.54        7.73664  (15101324)
        355875.34   3805241.54        8.13134  (13091324)                355925.34
3805241.54        8.38605  (13091324)
        355975.34   3805241.54        8.50826  (13091324)                356025.34
3805241.54        8.40491  (13091324)
        356075.34   3805241.54        8.37287  (13103120)                356275.34
3805241.54        8.59742  (14091123)
        356325.34   3805241.54        8.65345  (14091123)                356375.34
3805241.54        8.65761  (15102520)
↟ *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	7.47981	(14092601)	357025.34	3805241.54	7.41438	(13051403)
357075.34	3805241.54	7.28437	(14081705)	357125.34	3805241.54	7.25693	(13052004)
357175.34	3805241.54	7.22147	(14091002)	357225.34	3805241.54	7.18705	(14102002)
357275.34	3805241.54	7.32393	(15031524)	357325.34	3805241.54	7.46152	(13092420)
357375.34	3805241.54	7.56831	(13092420)	357425.34	3805241.54	7.50626	(16082924)
357475.34	3805241.54	7.64322	(16082924)	357525.34	3805241.54	7.66601	(14072904)
357575.34	3805241.54	7.66556	(14072904)	357625.34	3805241.54	7.73401	(12081223)
357675.34	3805241.54	7.72930	(15111918)	357725.34	3805241.54	8.09815	(15111918)
357775.34	3805241.54	8.24558	(12092404)	357825.34	3805241.54	8.33641	(12092404)
357875.34	3805241.54	8.87716	(12101722)	357925.34	3805241.54	10.16942	(13050323)
357975.34	3805241.54	10.29971	(14102101)	358025.34	3805241.54	10.24049	(14052805)
358075.34	3805241.54	10.37877	(15101023)	358125.34	3805241.54	9.92266	(15101023)

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        358175.34   3805241.54        9.85115  (13082903)               358225.34
3805241.54       10.07563  (16102122)
        358275.34   3805241.54       10.11152  (16102122)               358325.34
3805241.54       10.40360  (14080304)
        358375.34   3805241.54       10.35028  (15080424)               358425.34
3805241.54       10.32181  (12100223)
        358475.34   3805241.54       10.32163  (12071002)               358525.34
3805241.54       10.27779  (15102723)
        358575.34   3805241.54       10.28428  (13082805)               358625.34
3805241.54       10.43355  (12091522)
        358675.34   3805241.54       10.29835  (14091624)               358725.34
3805241.54        9.94605  (14091624)
        358775.34   3805241.54       10.88710  (13091505)               358825.34
3805241.54       10.93656  (15081304)
        358875.34   3805241.54       10.93996  (12091423)               358925.34
3805241.54       10.50120  (16081402)
        358975.34   3805241.54       10.15264  (15082703)               359025.34
3805241.54        9.71621  (16092004)
        359075.34   3805241.54        9.32591  (14100622)               359125.34
3805241.54        9.39479  (12091524)
        359175.34   3805241.54        9.47123  (14091703)               359225.34
3805241.54        9.24997  (15091224)
        359275.34   3805241.54        9.14779  (14051704)               359325.34
3805241.54        9.26486  (14091323)
        359375.34   3805241.54        9.38324  (14091323)               359425.34
3805241.54        9.42132  (15082601)
        359475.34   3805241.54        9.63449  (15082601)               359525.34
3805241.54        9.52564  (16092005)
        359725.34   3805241.54        9.68902  (15082505)               359775.34
3805241.54        9.63891  (15082404)
        359825.34   3805241.54        9.61962  (15082404)               359875.34
3805241.54        9.73961  (12081706)
        359925.34   3805241.54        9.70740  (15043023)               359975.34
3805241.54        9.52829  (15092324)
        360025.34   3805241.54        9.60903  (13090702)               360075.34
3805241.54        9.74255  (14091704)
        360125.34   3805241.54        9.92968  (14091704)               360175.34
3805241.54       10.60697  (13082804)
        360225.34   3805241.54       10.08203  (13082804)               360275.34
3805241.54       10.67492  (13051106)
        360325.34   3805241.54       10.37847  (14101004)               360375.34
3805241.54       10.31213  (14012308)
        360425.34   3805241.54        9.71875  (15092401)               360475.34
3805241.54        9.31703  (15092401)
        360525.34   3805241.54        9.42916  (15090802)               360575.34
3805241.54        9.30822  (14051504)
        360625.34   3805241.54        9.75062  (13101707)               360675.34
3805241.54        9.39273  (13101707)
        360725.34   3805241.54        9.56572  (14051706)               360775.34
3805241.54        9.52300  (14051706)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361125.34   3805241.54   7.93628 (14091603)   361175.34
3805241.54   8.53870 (14091603)
        361225.34   3805241.54   7.65020 (14091204)   361275.34
3805241.54   7.45775 (15050106)
        361325.34   3805241.54   7.63122 (15050106)   361375.34
3805241.54   7.44283 (15050106)
        355225.34   3805291.54   6.10655 (13020421)   355275.34
3805291.54   6.02535 (13020421)
        355325.34   3805291.54   6.70544 (13090922)   355375.34
3805291.54   6.79217 (13090922)
        355425.34   3805291.54   6.83013 (13090922)   355475.34
3805291.54   7.17247 (12042404)
        355525.34   3805291.54   7.41559 (12072903)   355575.34
3805291.54   7.66019 (12072903)
        355625.34   3805291.54   7.47528 (12072903)   355675.34
3805291.54   7.68759 (12072903)
        355725.34   3805291.54   7.89821 (15101324)   355775.34

3805291.54 7.88016 (15101324)
355825.34 3805291.54 7.98365 (15101324) 355875.34
3805291.54 8.17135 (15101324)
355925.34 3805291.54 8.33451 (13091324) 355975.34
3805291.54 8.56147 (13091324)
356025.34 3805291.54 8.71265 (13091324) 356075.34
3805291.54 8.48075 (13091324)
356125.34 3805291.54 8.60003 (13103120) 356175.34
3805291.54 8.81953 (13103120)
356225.34 3805291.54 8.60663 (13103120) 356275.34
3805291.54 8.72731 (12071403)
356325.34 3805291.54 8.93642 (14091123) 356375.34
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356425.34 3805291.54 8.63199 (12081903) 356475.34
3805291.54 8.12376 (12081903)
356525.34 3805291.54 7.49720 (12100702) 356575.34
3805291.54 7.47406 (12100702)
356625.34 3805291.54 7.45916 (15100921) 356675.34
3805291.54 7.59647 (15100921)
356725.34 3805291.54 7.79345 (13071004) 356775.34
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356825.34 3805291.54 7.49923 (13070104) 356875.34
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356925.34 3805291.54 7.47234 (14092601) 356975.34
3805291.54 7.57064 (14092601)
357775.34 3805291.54 8.30985 (15111918) 357825.34
3805291.54 8.59871 (12092404)
357875.34 3805291.54 8.96098 (16110119) 357925.34
3805291.54 10.27612 (13050323)
357975.34 3805291.54 10.46014 (13050323) 358025.34
3805291.54 10.22390 (14052805)
358075.34 3805291.54 9.92963 (15101023) 358125.34
3805291.54 9.99378 (15101023)
358175.34 3805291.54 9.94290 (13082903) 358225.34
3805291.54 10.04184 (16102122)
358275.34 3805291.54 10.11003 (16102122) 358325.34
3805291.54 10.50505 (14080304)
358375.34 3805291.54 10.37709 (15080424) 358425.34
3805291.54 10.44158 (12100223)
358475.34 3805291.54 10.45756 (12071002) 358525.34
3805291.54 10.40866 (15091001)
358575.34 3805291.54 10.32249 (15102723) 358625.34
3805291.54 10.54237 (12091522)
358675.34 3805291.54 10.24203 (14091624) 358725.34
3805291.54 10.68996 (14091624)
358775.34 3805291.54 11.49854 (14100520) 358825.34
3805291.54 11.36001 (15081304)
358875.34 3805291.54 10.65036 (12091423) 358925.34
3805291.54 9.34461 (15082703)
358975.34 3805291.54 9.24612 (15082703) 359025.34

3805291.54 9.20067 (16100620)
  359075.34 3805291.54 9.13133 (12091524) 359125.34
3805291.54 9.18771 (12091524)
  359175.34 3805291.54 9.38313 (14091703) 359225.34
3805291.54 9.46648 (15091224)
  359275.34 3805291.54 9.35142 (14051704) 359325.34
3805291.54 9.51615 (14091323)
  359375.34 3805291.54 9.56652 (14091323) 359425.34
3805291.54 9.74730 (15082601)
  359475.34 3805291.54 9.84007 (15100102) 359525.34
3805291.54 9.88847 (16092005)
  359675.34 3805291.54 9.93899 (15082505) 359725.34
3805291.54 9.79822 (15100920)
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1038
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
  L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
  L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359775.34	3805291.54	9.85324	(15082404)	359825.34	3805291.54	9.87997	(12081706)
359875.34	3805291.54	9.84855	(15043023)	359925.34	3805291.54	9.80972	(15043023)
359975.34	3805291.54	9.77704	(13090702)	360025.34	3805291.54	9.98339	(14091704)
360075.34	3805291.54	10.87350	(14091704)	360125.34	3805291.54	11.22607	(16102107)
360175.34	3805291.54	11.08623	(12071005)	360225.34	3805291.54	10.79477	(14100721)

360275.34 3805291.54 10.61985 (13051106) 360325.34
3805291.54 10.51892 (14012308)
360375.34 3805291.54 10.33811 (14012308) 360425.34
3805291.54 9.72001 (15092401)
360475.34 3805291.54 10.07957 (15090802) 360525.34
3805291.54 10.12176 (15090802)
360575.34 3805291.54 10.16105 (13090603) 360625.34
3805291.54 10.04168 (13101707)
360675.34 3805291.54 9.72508 (14051706) 360725.34
3805291.54 9.74607 (14051706)
360775.34 3805291.54 9.75590 (14091404) 360825.34
3805291.54 9.61302 (15081505)
360875.34 3805291.54 9.09349 (14120108) 360925.34
3805291.54 8.35555 (14082705)
360975.34 3805291.54 8.09454 (14032007) 361025.34
3805291.54 8.28657 (14032007)
361075.34 3805291.54 8.65882 (14091603) 361125.34
3805291.54 8.52167 (14091603)
361175.34 3805291.54 8.78044 (14091204) 361225.34
3805291.54 8.17199 (15050106)
361275.34 3805291.54 8.08138 (15050106) 361325.34
3805291.54 8.32865 (15050106)
355225.34 3805341.54 6.73764 (12110621) 355275.34
3805341.54 6.50725 (13020421)
355325.34 3805341.54 7.04420 (13020421) 355375.34
3805341.54 6.93031 (13090922)
355425.34 3805341.54 7.26597 (13090922) 355475.34
3805341.54 7.42352 (16012903)
355525.34 3805341.54 7.43861 (16012903) 355575.34
3805341.54 7.53647 (12072903)
355625.34 3805341.54 7.68736 (12072903) 355675.34
3805341.54 7.95029 (12072903)
355725.34 3805341.54 7.93668 (12072903) 355775.34
3805341.54 7.90916 (15101324)
355825.34 3805341.54 8.28427 (15101324) 355875.34
3805341.54 8.46386 (15101324)
355925.34 3805341.54 8.42934 (15101324) 355975.34
3805341.54 8.39212 (13091324)
356025.34 3805341.54 8.60319 (13091324) 356075.34
3805341.54 8.91506 (13091324)
356125.34 3805341.54 8.75909 (13091324) 356175.34
3805341.54 8.77259 (13103120)
356225.34 3805341.54 9.01871 (13103120) 356275.34
3805341.54 9.12250 (12071403)
356325.34 3805341.54 9.21981 (12071403) 356375.34
3805341.54 9.09787 (14091123)
356425.34 3805341.54 8.76078 (12092203) 356475.34
3805341.54 8.28973 (12092203)
356525.34 3805341.54 7.54759 (15101123) 356575.34
3805341.54 7.68162 (12100702)

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        356625.34   3805341.54        7.91567  (12100702)               356675.34
3805341.54        8.28717  (16040201)
        356725.34   3805341.54        8.53808  (13071004)               356775.34
3805341.54        7.53095  (13070104)
        356825.34   3805341.54        7.69252  (13070104)               356875.34
3805341.54        7.59322  (13070104)
        356925.34   3805341.54        7.52144  (14022222)               356975.34
3805341.54        7.56582  (14092601)
        357025.34   3805341.54        7.56854  (14092601)               357075.34
3805341.54        7.50414  (15101224)
        357125.34   3805341.54        7.61538  (14081705)               357175.34
3805341.54        7.44503  (14081705)
        357225.34   3805341.54        7.46526  (14091002)               357275.34
3805341.54        7.57766  (14102002)
        357325.34   3805341.54        7.47967  (15031524)               357375.34
3805341.54        7.62915  (13092420)
        357425.34   3805341.54        7.71599  (13092420)               357475.34
3805341.54        7.68133  (16082924)
        357525.34   3805341.54        7.81263  (16082924)               357575.34
3805341.54        7.88447  (14072904)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1039
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357625.34   3805341.54        8.06507  (14072904)               357675.34
3805341.54        8.16346  (12081223)
        357725.34   3805341.54        8.17689  (15111918)               357775.34
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3805341.54 8.56676 (15111918)
357825.34 3805341.54 8.61850 (12092404) 357875.34
3805341.54 8.99133 (16110119)
357925.34 3805341.54 10.13201 (13050323) 358625.34
3805341.54 10.34992 (12091522)
358675.34 3805341.54 10.34084 (14091624) 358725.34
3805341.54 10.76758 (14091624)
358775.34 3805341.54 11.37293 (13091505) 358825.34
3805341.54 10.90757 (12091423)
358875.34 3805341.54 9.44223 (16081402) 358925.34
3805341.54 9.02290 (15090903)
358975.34 3805341.54 9.00132 (15090903) 359025.34
3805341.54 9.18458 (16100620)
359075.34 3805341.54 9.39500 (12091524) 359125.34
3805341.54 9.41668 (12091524)
359175.34 3805341.54 9.60265 (14091703) 359225.34
3805341.54 9.69292 (14051704)
359275.34 3805341.54 9.59852 (13083002) 359325.34
3805341.54 9.96260 (14091323)
359375.34 3805341.54 9.78372 (15092705) 359425.34
3805341.54 10.05121 (15082601)
359475.34 3805341.54 9.92370 (15100102) 359675.34
3805341.54 10.10861 (15082505)
359725.34 3805341.54 9.98531 (15100920) 359775.34
3805341.54 9.95275 (15082404)
359825.34 3805341.54 10.07904 (12081706) 359875.34
3805341.54 10.09967 (15043023)
359925.34 3805341.54 10.29211 (15092324) 359975.34
3805341.54 10.53452 (15092003)
360025.34 3805341.54 10.94565 (14091704) 360075.34
3805341.54 10.85995 (16102107)
360125.34 3805341.54 11.36823 (12071005) 360175.34
3805341.54 11.13035 (13051106)
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3805341.54 10.21983 (14020522)
360325.34 3805341.54 10.17211 (14012308) 360375.34
3805341.54 9.95859 (15092401)
360425.34 3805341.54 9.58194 (15090802) 360475.34
3805341.54 9.85947 (15090802)
360525.34 3805341.54 10.39051 (13090603) 360575.34
3805341.54 9.92121 (12092222)
360625.34 3805341.54 9.97485 (14051706) 360675.34
3805341.54 10.00324 (14051706)
360725.34 3805341.54 9.81360 (14091404) 360775.34
3805341.54 9.61173 (15081505)
360825.34 3805341.54 9.75685 (15081505) 360875.34
3805341.54 9.11717 (14082705)
360925.34 3805341.54 8.94645 (14082705) 360975.34
3805341.54 8.88703 (14032007)
361025.34 3805341.54 8.92797 (14091603) 361075.34

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        361125.34   3805341.54        8.96488  (14091204)                361175.34
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        361225.34   3805341.54        8.57750  (15050106)                361275.34
3805341.54        8.36480  (15050106)
        355225.34   3805391.54        7.11405  (12110621)                355275.34
3805391.54        7.22674  (12110621)
        355325.34   3805391.54        7.27392  (12110621)                355375.34
3805391.54        7.24728  (13020421)
        355425.34   3805391.54        7.36904  (13020421)                355475.34
3805391.54        7.57260  (16012903)
        355525.34   3805391.54        7.66374  (16012903)                355575.34
3805391.54        7.56524  (13090922)
        355625.34   3805391.54        7.70855  (12072903)                355675.34
3805391.54        7.84847  (12072903)
        355725.34   3805391.54        8.02328  (12072903)                355775.34
3805391.54        8.13075  (12072903)
        355825.34   3805391.54        8.13361  (15101324)                355875.34
3805391.54        8.32426  (15101324)
        355925.34   3805391.54        8.49273  (15101324)                355975.34
3805391.54        8.62669  (15101324)
        356025.34   3805391.54        8.64930  (16101101)                356075.34
3805391.54        9.00200  (13091324)
        356125.34   3805391.54        9.14563  (13091324)                356175.34
3805391.54        9.04861  (13091324)
        356225.34   3805391.54        8.87173  (14021607)                356275.34
3805391.54        9.25734  (13103120)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1040
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	9.18616	(12071403)	356375.34	3805391.54	8.97455	(13071702)
356425.34	3805391.54	8.74287	(12092203)	356475.34	3805391.54	8.50676	(12092203)
356525.34	3805391.54	7.98334	(12092203)	356575.34	3805391.54	8.11702	(12081903)
356625.34	3805391.54	8.22793	(12100702)	356675.34	3805391.54	8.75638	(12100702)
356725.34	3805391.54	8.13096	(16040201)	356775.34	3805391.54	7.76464	(15100921)
356825.34	3805391.54	7.80091	(13070104)	356875.34	3805391.54	7.91191	(13070104)
356925.34	3805391.54	7.65366	(13070104)	356975.34	3805391.54	7.59497	(14092601)
357025.34	3805391.54	7.63236	(14092601)	357075.34	3805391.54	7.71247	(14092601)
357125.34	3805391.54	7.56722	(15101224)	357175.34	3805391.54	7.66537	(14081705)
357225.34	3805391.54	7.65056	(13052004)	357275.34	3805391.54	7.73658	(14091002)
357325.34	3805391.54	7.83683	(14102002)	357375.34	3805391.54	7.68809	(15031524)
357425.34	3805391.54	7.67918	(13092420)	357475.34	3805391.54	7.70311	(13092420)
357525.34	3805391.54	7.78973	(16082924)	357575.34	3805391.54	7.83918	(15042824)
357625.34	3805391.54	8.03208	(14072904)	357675.34	3805391.54	8.37207	(12081223)
357725.34	3805391.54	8.36744	(12081223)	357775.34	3805391.54	8.56983	(15111918)
357825.34	3805391.54	8.61566	(12092404)	357875.34	3805391.54	8.76995	(12092404)
357925.34	3805391.54	10.74026	(13050323)	357975.34	3805391.54	10.33691	(13050323)
358025.34	3805391.54	9.68489	(14052805)	358075.34	3805391.54	9.71712	(15092305)
358125.34	3805391.54	10.05041	(15101023)	358175.34	3805391.54	10.16392	(15101023)
358225.34	3805391.54	10.24430	(13082903)	358275.34	3805391.54	10.29549	(16102122)
358325.34	3805391.54	10.38086	(12080902)	358375.34	3805391.54	10.60883	(15080424)
358425.34	3805391.54	10.61973	(15080424)	358475.34	3805391.54	10.67273	(15111919)
358525.34	3805391.54	10.70637	(15091001)	358575.34	3805391.54	10.59211	(15102723)

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        358625.34   3805391.54       10.84414  (12091522)                358675.34
3805391.54       11.76972  (14091624)
        358725.34   3805391.54       10.87567  (14091624)                358775.34
3805391.54       10.58267  (13072121)
        358825.34   3805391.54       10.12569  (12091423)                358875.34
3805391.54        9.23043  (16081402)
        358925.34   3805391.54        9.25796  (15090903)                359175.34
3805391.54        9.82855  (15091224)
        359225.34   3805391.54        9.94367  (14051704)                359275.34
3805391.54        9.94687  (14091323)
        359325.34   3805391.54       10.21454  (14091323)                359375.34
3805391.54       10.09865  (15082601)
        359425.34   3805391.54       10.27401  (15082601)                359475.34
3805391.54       10.13506  (16092005)
        359675.34   3805391.54       10.18844  (15100920)                359725.34
3805391.54       10.61479  (15082404)
        359775.34   3805391.54       10.92057  (12081706)                359825.34
3805391.54       11.55701  (15043023)
        359875.34   3805391.54       11.92404  (14110819)                359925.34
3805391.54       11.14566  (15092003)
        359975.34   3805391.54       11.70405  (14050306)                360025.34
3805391.54       11.80819  (14050306)
        360075.34   3805391.54       11.55346  (16102107)                360125.34
3805391.54       11.30401  (12071005)
        360175.34   3805391.54       11.06750  (15101022)                360225.34
3805391.54       10.72996  (14020522)
        360275.34   3805391.54       10.28355  (14012308)                360325.34
3805391.54       10.28661  (15092401)
        360375.34   3805391.54       10.21745  (15092401)                360425.34
3805391.54       10.47465  (15090802)
        360475.34   3805391.54        9.93127  (14051504)                360525.34
3805391.54       10.06465  (13101707)
        360575.34   3805391.54       10.47005  (14051706)                360625.34
3805391.54        9.95662  (15091305)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1041
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	10.27710	(14091404)	360725.34	3805391.54	9.94477	(14091404)
360775.34	3805391.54	9.65825	(15081505)	360825.34	3805391.54	9.60120	(15081404)
360875.34	3805391.54	9.60030	(15081404)	360925.34	3805391.54	9.49897	(12091503)
360975.34	3805391.54	9.55294	(14091603)	361025.34	3805391.54	9.36645	(14091603)
361075.34	3805391.54	9.27345	(14091204)	361125.34	3805391.54	9.09116	(15082806)
361175.34	3805391.54	9.02923	(15082806)	361225.34	3805391.54	8.82505	(15082806)
355225.34	3805441.54	7.14855	(12063006)	355275.34	3805441.54	7.33513	(12110621)
355325.34	3805441.54	7.49001	(12110621)	355375.34	3805441.54	7.41775	(12110621)
355425.34	3805441.54	7.54276	(13020421)	355475.34	3805441.54	7.62154	(13102523)
355525.34	3805441.54	7.69061	(16012903)	355575.34	3805441.54	7.84395	(16012903)
355625.34	3805441.54	7.85390	(16012903)	355675.34	3805441.54	7.71954	(14102319)
355725.34	3805441.54	7.67379	(12072903)	355775.34	3805441.54	7.95762	(12072903)
355825.34	3805441.54	7.87234	(12072903)	355875.34	3805441.54	7.88714	(14032802)
355925.34	3805441.54	8.22752	(15101324)	355975.34	3805441.54	8.62461	(15101324)
356025.34	3805441.54	8.88577	(15101324)	356075.34	3805441.54	8.80764	(16101101)
356125.34	3805441.54	9.17405	(13091324)	356175.34	3805441.54	9.26316	(13091324)
356225.34	3805441.54	9.26261	(13091324)	356275.34	3805441.54	9.14268	(14021607)
356325.34	3805441.54	9.42216	(13103120)	356375.34	3805441.54	9.56728	(12071403)
356425.34	3805441.54	9.47971	(14091123)	356475.34	3805441.54	9.45623	(14091123)
356525.34	3805441.54	8.98350	(12092203)	356575.34			

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3805441.54        9.00189  (12081903)
        356625.34   3805441.54        8.93469  (12081903)                356675.34
3805441.54        9.28364  (12100702)
        356725.34   3805441.54        9.06236  (12100702)                356775.34
3805441.54        8.51692  (16040201)
        356825.34   3805441.54        8.41789  (13071004)                356875.34
3805441.54        8.59900  (13070104)
        356925.34   3805441.54        8.08160  (13070104)                356975.34
3805441.54        7.70153  (14020907)
        357025.34   3805441.54        7.75338  (14092601)                357075.34
3805441.54        7.87894  (14092601)
        357125.34   3805441.54        7.72697  (15101224)                357175.34
3805441.54        7.82531  (14081705)
        357225.34   3805441.54        7.89915  (14081705)                357275.34
3805441.54        7.89220  (13052004)
        357375.34   3805441.54        8.07848  (15031524)                357425.34
3805441.54        7.83332  (13092420)
        357475.34   3805441.54        7.86854  (13092420)                357525.34
3805441.54        7.83433  (16082924)
        357575.34   3805441.54        8.06175  (16082924)                357625.34
3805441.54        8.14368  (14072904)
        357675.34   3805441.54        8.28394  (12081223)                357725.34
3805441.54        8.50328  (12081223)
        357775.34   3805441.54        8.65634  (15111918)                357825.34
3805441.54        8.77575  (15111918)
        357875.34   3805441.54        9.01451  (12092404)                357925.34
3805441.54        9.89562  (16110119)
        357975.34   3805441.54       10.02861  (12101722)                358025.34
3805441.54        9.42350  (12101722)
        358075.34   3805441.54        9.65406  (14052805)                358125.34
3805441.54       10.03535  (15101023)
        358175.34   3805441.54       10.19149  (15101023)                358225.34
3805441.54       10.26623  (13082903)
        358275.34   3805441.54       10.22890  (16102122)                358325.34
3805441.54       10.29991  (12080902)
        358375.34   3805441.54       10.58992  (15080424)                358425.34
3805441.54       10.59079  (15080424)
        358475.34   3805441.54       10.69618  (15111919)                358525.34
3805441.54       10.79384  (15091001)
        358575.34   3805441.54       10.83119  (15102723)                358625.34
3805441.54       12.28241  (12091522)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1042
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358675.34	3805441.54	11.91193	(14091624)	358725.34	3805441.54	10.54747	(12091401)
358775.34	3805441.54	10.20491	(15090904)	358825.34	3805441.54	9.47310	(15090904)
358875.34	3805441.54	9.11401	(15090903)	358925.34	3805441.54	9.49325	(15090903)
358975.34	3805441.54	9.40711	(16100620)	359025.34	3805441.54	9.56876	(16100620)
359075.34	3805441.54	9.99262	(12091524)	359125.34	3805441.54	10.02365	(14091703)
359275.34	3805441.54	10.28699	(14091323)	359325.34	3805441.54	10.44205	(14091323)
359375.34	3805441.54	10.41958	(15082601)	359425.34	3805441.54	10.48050	(15100102)
359675.34	3805441.54	11.10055	(12091606)	359725.34	3805441.54	11.64833	(14091223)
359775.34	3805441.54	12.34937	(16060404)	359825.34	3805441.54	12.42877	(16081801)
359875.34	3805441.54	12.49884	(14110819)	359925.34	3805441.54	12.39076	(12080705)
359975.34	3805441.54	12.22579	(14050306)	360025.34	3805441.54	11.92782	(16102107)
360075.34	3805441.54	11.86497	(12071005)	360125.34	3805441.54	11.66091	(13051106)
360175.34	3805441.54	11.43850	(13051106)	360225.34	3805441.54	11.21970	(14012308)
360275.34	3805441.54	11.16388	(15092401)	360325.34	3805441.54	11.25819	(15092401)
360375.34	3805441.54	11.09018	(15090802)	360425.34	3805441.54	10.96854	(13090603)
360475.34	3805441.54	10.73622	(13101707)	360525.34	3805441.54	10.65347	(13101707)

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        360575.34   3805441.54       10.66593  (14051706)                360625.34
3805441.54       10.02829  (14091404)
        360675.34   3805441.54       10.20768  (14091404)                360725.34
3805441.54       10.19803  (15081505)
        360775.34   3805441.54        9.52452  (15081404)                360825.34
3805441.54        9.49231  (15081404)
        360875.34   3805441.54        9.45715  (12091503)                360925.34
3805441.54        9.12288  (14091603)
        360975.34   3805441.54        9.27043  (14091603)                361025.34
3805441.54        9.40394  (13082803)
        361075.34   3805441.54        9.32525  (15082806)                361125.34
3805441.54        9.14062  (15082806)
        361175.34   3805441.54        8.95743  (15082806)                355225.34
3805491.54        7.23976  (12063006)
        355275.34   3805491.54        7.37590  (12063006)                355325.34
3805491.54        7.45634  (12063006)
        355375.34   3805491.54        7.61050  (12110621)                355425.34
3805491.54        7.72105  (12110621)
        355475.34   3805491.54        7.60913  (13102523)                355525.34
3805491.54        7.77719  (13102523)
        355575.34   3805491.54        7.81392  (13102523)                355625.34
3805491.54        7.71885  (14060222)
        355675.34   3805491.54        7.72257  (12091901)                355725.34
3805491.54        7.63871  (14102319)
        355775.34   3805491.54        7.68186  (14102319)                355825.34
3805491.54        7.69466  (14092705)
        355875.34   3805491.54        7.79108  (14092705)                355925.34
3805491.54        8.14288  (14032802)
        355975.34   3805491.54        8.66077  (15101324)                356025.34
3805491.54        9.05407  (15101324)
        356075.34   3805491.54        9.11200  (15101324)                356125.34
3805491.54        9.13947  (16101101)
        356175.34   3805491.54        9.14601  (13091324)                356225.34
3805491.54        9.55126  (13091324)
        356275.34   3805491.54        9.55299  (13091324)                356325.34
3805491.54        9.26529  (12090521)
        356375.34   3805491.54        9.63679  (13103120)                356425.34
3805491.54        9.88019  (12071403)
        356475.34   3805491.54        9.77138  (14091123)                356525.34
3805491.54        9.96651  (14091123)
        356575.34   3805491.54        9.58674  (14091123)                356625.34
3805491.54        9.75376  (12081903)
        356675.34   3805491.54       10.33163  (12081903)                356725.34
3805491.54        9.91084  (12100702)
        356775.34   3805491.54        9.88125  (12100702)                356825.34
3805491.54        9.72838  (13071004)
        356875.34   3805491.54       10.14097  (13071004)                356925.34
3805491.54        9.51181  (14101002)
 *** AERMOD - VERSION 21112  ***   ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356975.34   3805491.54   8.22597 (13070104)   357025.34
3805491.54   7.72859 (12102401)
        357075.34   3805491.54   7.94104 (14092601)   357125.34
3805491.54   7.93259 (14092601)
        357175.34   3805491.54   7.98698 (15101224)   357225.34
3805491.54   8.07283 (14081705)
        357275.34   3805491.54   8.07601 (14081705)   357375.34
3805491.54   8.03548 (14102002)
        357425.34   3805491.54   7.93752 (13042102)   357475.34
3805491.54   7.81715 (13092420)
        357525.34   3805491.54   7.87611 (13092420)   357575.34
3805491.54   8.20366 (16082924)
        357625.34   3805491.54   8.28605 (15042824)   357675.34
3805491.54   8.43719 (14072904)
        357725.34   3805491.54   8.61935 (12081223)   357775.34
3805491.54   8.60425 (14090904)
        357825.34   3805491.54   8.81205 (15111918)   357875.34
3805491.54   9.31548 (12092404)
        357925.34   3805491.54   9.74946 (16110119)   357975.34
3805491.54   9.80296 (12101722)
        358025.34   3805491.54   9.57969 (12101722)   358075.34
3805491.54   9.65930 (12010320)
        358125.34   3805491.54   10.04964 (15101023)   358175.34
3805491.54   10.15904 (15101023)
        358225.34   3805491.54   10.23483 (13082903)   358275.34

3805491.54 10.20134 (13082903)
358325.34 3805491.54 10.31215 (16062001) 358375.34
3805491.54 10.56353 (15080424)
358425.34 3805491.54 10.74787 (15080424) 358475.34
3805491.54 10.69535 (15111919)
358525.34 3805491.54 10.88876 (15091001) 358575.34
3805491.54 11.09532 (15102723)
358625.34 3805491.54 11.77986 (12091522) 358675.34
3805491.54 11.26119 (14091624)
358725.34 3805491.54 10.09586 (12091401) 358775.34
3805491.54 9.19670 (15090904)
358825.34 3805491.54 9.33358 (15090904) 358875.34
3805491.54 9.41972 (15090903)
358925.34 3805491.54 9.76780 (15090903) 358975.34
3805491.54 9.71171 (16100620)
359025.34 3805491.54 9.92717 (16100620) 359075.34
3805491.54 10.29239 (12091524)
359125.34 3805491.54 10.30863 (14091703) 359175.34
3805491.54 10.35740 (15091224)
359225.34 3805491.54 10.44431 (14051704) 359375.34
3805491.54 10.71220 (15082601)
359425.34 3805491.54 10.73772 (15100102) 359675.34
3805491.54 12.96865 (14091223)
359725.34 3805491.54 12.73746 (16060404) 359775.34
3805491.54 12.72781 (16081801)
359825.34 3805491.54 12.86119 (14110819) 359875.34
3805491.54 12.57988 (12080705)
359925.34 3805491.54 12.53447 (14050306) 359975.34
3805491.54 12.33766 (16102107)
360025.34 3805491.54 12.22639 (12071005) 360075.34
3805491.54 12.04403 (12071005)
360125.34 3805491.54 11.95839 (13051106) 360175.34
3805491.54 11.62325 (14101004)
360225.34 3805491.54 11.59636 (13050322) 360275.34
3805491.54 11.56820 (15092401)
360325.34 3805491.54 11.27586 (13090605) 360375.34
3805491.54 10.95500 (12092222)
360425.34 3805491.54 10.94055 (12092222) 360475.34
3805491.54 10.53107 (15043003)
360525.34 3805491.54 11.00119 (14051706) 360575.34
3805491.54 10.25067 (14091404)
360625.34 3805491.54 9.97125 (14091404) 360675.34
3805491.54 10.04898 (12091504)
360725.34 3805491.54 9.77076 (15081404) 360775.34
3805491.54 9.56229 (15081404)
360825.34 3805491.54 9.42840 (12091503) 360875.34
3805491.54 9.19754 (14091603)
360925.34 3805491.54 9.23320 (13082803) 360975.34
3805491.54 9.23325 (13082803)
361025.34 3805491.54 9.12141 (15082806) 361075.34

3805491.54 9.11563 (15082806)
  361125.34 3805491.54 8.97209 (12083106) 355225.34
3805541.54 7.21553 (13020622)
  355275.34 3805541.54 7.30587 (12063006) 355325.34
3805541.54 7.42823 (13101201)
↟ *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
  L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
  L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355375.34	3805541.54	7.60230	(12063006)	355425.34	3805541.54	7.71777	(12110621)
355475.34	3805541.54	7.71072	(16110619)	355525.34	3805541.54	7.71533	(16110619)
355575.34	3805541.54	7.72103	(13102523)	355625.34	3805541.54	7.73453	(13102523)
355675.34	3805541.54	7.75306	(12091901)	355725.34	3805541.54	7.73438	(12091901)
355775.34	3805541.54	7.66986	(14102319)	355825.34	3805541.54	7.70440	(14102319)
355875.34	3805541.54	7.89575	(14092705)	355925.34	3805541.54	8.37892	(12072903)
355975.34	3805541.54	8.65005	(12072903)	356025.34	3805541.54	8.99577	(15101324)
356075.34	3805541.54	9.27815	(15101324)	356125.34	3805541.54	9.19923	(15101324)
356175.34	3805541.54	9.03914	(16101101)	356225.34	3805541.54	9.24448	(13091324)

356275.34 3805541.54 9.86358 (13091324) 356325.34 3805541.54 9.78950 (13091324)
356375.34 3805541.54 9.51012 (12090521) 356425.34 3805541.54 9.98870 (13103120)
356475.34 3805541.54 9.88055 (12071403) 356525.34 3805541.54 10.22152 (14091123)
356575.34 3805541.54 10.44123 (14091123) 356625.34 3805541.54 10.44611 (14091123)
356675.34 3805541.54 10.69999 (12081903) 356725.34 3805541.54 10.64293 (12081903)
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356975.34 3805541.54 8.30871 (13070104) 357025.34 3805541.54 7.97087 (13070104)
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357175.34 3805541.54 8.07126 (14092601) 357225.34 3805541.54 8.02845 (15101224)
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357425.34 3805541.54 8.05070 (13042102) 357475.34 3805541.54 7.93096 (13092420)
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357725.34 3805541.54 8.58257 (12081223) 357775.34 3805541.54 8.89156 (12081223)
357825.34 3805541.54 8.99963 (15111918) 357875.34 3805541.54 9.32104 (12092404)
357925.34 3805541.54 9.47699 (14100723) 357975.34 3805541.54 9.36030 (12101722)
358025.34 3805541.54 9.40686 (12101722) 358075.34 3805541.54 9.68584 (12010320)
358125.34 3805541.54 9.77010 (14100422) 358175.34 3805541.54 9.85324 (15101023)
358225.34 3805541.54 9.96727 (13082903) 358275.34 3805541.54 10.07924 (13082903)
358325.34 3805541.54 10.36592 (16062001) 358375.34 3805541.54 10.70134 (15080424)
358425.34 3805541.54 10.83045 (15080424) 358475.34 3805541.54 10.98751 (15111919)
358525.34 3805541.54 11.22449 (15091001) 358575.34 3805541.54 11.06302 (15102723)
358625.34 3805541.54 11.07370 (14091624) 358675.34 3805541.54 10.58505 (14091624)
358725.34 3805541.54 9.12260 (13051401) 358775.34 3805541.54 9.12182 (15090904)

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        358825.34   3805541.54        9.28987  (15090904)                358875.34
3805541.54        9.73813  (15090903)
        358925.34   3805541.54        9.81390  (15090903)                358975.34
3805541.54       10.02377  (16100620)
        359025.34   3805541.54       10.21581  (15102122)                359075.34
3805541.54       10.59060  (12091524)
        359125.34   3805541.54       10.58624  (14091703)                359175.34
3805541.54       10.60959  (15091224)
        359225.34   3805541.54       10.58709  (14091323)                359275.34
3805541.54       10.91785  (14091323)
        359325.34   3805541.54       10.85227  (15082601)                359675.34
3805541.54       12.92483  (14091223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1045
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                 INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        359725.34   3805541.54       12.64417  (12081706)                359775.34
3805541.54       12.62532  (15043023)
        359825.34   3805541.54       12.53610  (14110819)                359875.34
3805541.54       12.36800  (15092003)
        359925.34   3805541.54       12.43774  (14091704)                359975.34
3805541.54       12.36281  (16102107)
        360025.34   3805541.54       12.23418  (13082804)                360075.34
3805541.54       12.03447  (14100721)
        360125.34   3805541.54       11.69424  (14101004)                360175.34
3805541.54       11.63279  (13050322)
        360225.34   3805541.54       11.50238  (15082802)                360275.34
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3805541.54 11.58222 (13090605)
360325.34 3805541.54 10.79177 (12092222) 360375.34
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360425.34 3805541.54 10.26279 (16083002) 360475.34
3805541.54 10.17263 (15091305)
360525.34 3805541.54 10.15391 (15091305) 360575.34
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3805541.54 9.41992 (13082803)
360925.34 3805541.54 9.44507 (13082803) 360975.34
3805541.54 9.30442 (15082806)
361025.34 3805541.54 9.21490 (15082806) 361075.34
3805541.54 9.12311 (12083106)
355225.34 3805591.54 7.10872 (13020622) 355275.34
3805591.54 7.27471 (13020622)
355325.34 3805591.54 7.36311 (13020622) 355375.34
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355425.34 3805591.54 7.50616 (13101201) 355475.34
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3805591.54 7.77479 (12091901)
355825.34 3805591.54 7.77728 (12091901) 355875.34
3805591.54 8.03273 (14102319)
355925.34 3805591.54 8.42516 (12072903) 355975.34
3805591.54 8.55467 (12072903)
356025.34 3805591.54 8.61678 (12072903) 356075.34
3805591.54 8.96115 (15101324)
356125.34 3805591.54 9.50252 (15101324) 356175.34
3805591.54 9.37557 (15101324)
356225.34 3805591.54 9.12773 (16101101) 356275.34
3805591.54 9.63497 (13091324)
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356625.34 3805591.54 10.90299 (14091123) 356675.34
3805591.54 10.92029 (15102520)
356725.34 3805591.54 10.99185 (12081903) 356775.34
3805591.54 10.36996 (12081903)
356825.34 3805591.54 10.34949 (12100702) 356875.34

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        356925.34   3805591.54   11.06254 (13071004)   356975.34
3805591.54   8.50206 (13070104)
        357025.34   3805591.54   8.08474 (13070104)   357075.34
3805591.54   7.93657 (13070104)
        357125.34   3805591.54   8.06037 (14092601)   357175.34
3805591.54   8.13547 (14092601)
        357225.34   3805591.54   8.22799 (15101224)   357275.34
3805591.54   8.32013 (14081705)
        357325.34   3805591.54   8.15447 (14081705)   357425.34
3805591.54   8.12612 (16062022)
        357475.34   3805591.54   8.08322 (15083005)   357525.34
3805591.54   7.67715 (13092420)
        357575.34   3805591.54   7.87116 (15110123)   357625.34
3805591.54   8.18301 (16082924)
        357675.34   3805591.54   8.32501 (15042824)   357725.34
3805591.54   8.70645 (12081223)
        357775.34   3805591.54   8.87348 (12081223)   357825.34
3805591.54   9.03269 (15111918)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                   INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357875.34   3805591.54   9.27229 (15111918)   357925.34
3805591.54   9.12377 (12092404)
        357975.34   3805591.54   9.29816 (12101722)   358025.34
3805591.54   9.63662 (12101722)

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        358075.34   3805591.54        9.56324  (12010320)               358125.34
3805591.54        9.75679  (14100422)
        358175.34   3805591.54        9.88231  (15101023)               358225.34
3805591.54       10.01148  (16092705)
        358275.34   3805591.54       10.09508  (13082903)               358325.34
3805591.54       10.43713  (16062001)
        358375.34   3805591.54       10.78841  (12081004)               358425.34
3805591.54       10.99603  (15080424)
        358475.34   3805591.54       11.16072  (15111919)               358525.34
3805591.54       11.40918  (15091001)
        358575.34   3805591.54       10.97167  (15102723)               358625.34
3805591.54       10.67955  (14091624)
        358675.34   3805591.54        9.89609  (16072103)               358725.34
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        358775.34   3805591.54        9.41847  (15090904)               358825.34
3805591.54        9.53039  (15090904)
        358875.34   3805591.54        9.93915  (15090903)               358925.34
3805591.54       10.04740  (15090903)
        358975.34   3805591.54       10.34280  (16100620)               359025.34
3805591.54       10.57495  (12091524)
        359075.34   3805591.54       10.73401  (12091524)               359125.34
3805591.54       10.76248  (15091224)
        359175.34   3805591.54       10.81169  (14051704)               359225.34
3805591.54       11.07697  (14091323)
        359275.34   3805591.54       11.19839  (14091323)               359325.34
3805591.54       11.18657  (15082601)
        359375.34   3805591.54       11.20797  (15100102)               359675.34
3805591.54       12.50887  (12081706)
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3805591.54       12.27831  (15043023)
        359825.34   3805591.54       12.26427  (15092003)               359875.34
3805591.54       12.36908  (14091704)
        359925.34   3805591.54       12.12339  (14091704)               359975.34
3805591.54       12.13145  (16102620)
        360025.34   3805591.54       12.07248  (14100721)               360075.34
3805591.54       11.78233  (14100721)
        360125.34   3805591.54       11.64342  (13050322)               360175.34
3805591.54       11.27886  (15082802)
        360225.34   3805591.54       11.12472  (15082802)               360275.34
3805591.54       11.17757  (13090605)
        360325.34   3805591.54       10.67419  (12092222)               360375.34
3805591.54       10.36872  (12092222)
        360425.34   3805591.54       10.32191  (15043024)               360475.34
3805591.54       10.23857  (15043024)
        360525.34   3805591.54       10.16110  (14102423)               360575.34
3805591.54       10.10973  (12091504)
        360625.34   3805591.54        9.93967  (12091504)               360675.34
3805591.54        9.87010  (14041024)
        360725.34   3805591.54        9.88772  (12091503)               360775.34
3805591.54        9.66527  (13092721)
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        360825.34   3805591.54        9.62081  (13082803)                360875.34
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3805591.54        9.38848  (15082806)
        361025.34   3805591.54        9.27285  (12083106)                355225.34
3805641.54        7.27341  (12082902)
        355275.34   3805641.54        7.04464  (13020622)                355325.34
3805641.54        7.22758  (13020622)
        355375.34   3805641.54        7.31327  (13020622)                355425.34
3805641.54        7.35715  (13020622)
        355475.34   3805641.54        7.28295  (13101201)                355525.34
3805641.54        7.48733  (16110619)
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        355675.34   3805641.54        7.88234  (16110619)                355725.34
3805641.54        7.82831  (13102523)
        355775.34   3805641.54        7.76961  (13102523)                355825.34
3805641.54        7.88299  (12091901)
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        355975.34   3805641.54        8.12655  (14102319)                356025.34
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3805641.54        9.03237  (15101324)
        356175.34   3805641.54        9.08589  (15101324)                356225.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1047
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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  358825.34 3805641.54 9.99248 (15090904) 358875.34
3805641.54 10.13381 (15090903)
  358925.34 3805641.54 10.33748 (15090903) 358975.34
3805641.54 10.64412 (16100620)
  359025.34 3805641.54 10.90856 (12091524) 359075.34
3805641.54 10.85809 (12091524)
  359125.34 3805641.54 11.07854 (15091224) 359175.34
3805641.54 10.91967 (14051704)
  359225.34 3805641.54 11.30664 (14091323) 359275.34
3805641.54 11.29905 (14091323)
  359325.34 3805641.54 11.46383 (15082601) 359425.34
3805641.54 11.48623 (16072323)
  359475.34 3805641.54 12.24470 (14091702) 359525.34
3805641.54 12.34252 (14091702)
  359575.34 3805641.54 12.17822 (12091606) 359625.34
3805641.54 12.27377 (15082404)
  359675.34 3805641.54 12.21725 (12081706) 359725.34
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  359775.34 3805641.54 12.05249 (15092324) 359825.34
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  360075.34 3805641.54 11.52384 (15101423) 360125.34
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  360175.34 3805641.54 11.14391 (15090806) 360225.34
3805641.54 10.69336 (13090605)
  360275.34 3805641.54 10.95405 (12092222) 360325.34
3805641.54 10.73397 (12092222)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360375.34	3805641.54	10.47701	(16083002)	360425.34	3805641.54	10.46995	(15043024)
360475.34	3805641.54	10.41984	(14102423)	360525.34	3805641.54	10.32624	(12091504)
360575.34	3805641.54	10.20772	(12091504)	360625.34	3805641.54	10.11388	(14041024)
360675.34	3805641.54	10.04574	(15090704)	360725.34	3805641.54	9.87671	(13092721)
360775.34	3805641.54	9.91578	(13082803)	360825.34	3805641.54	9.86875	(13082803)
360875.34	3805641.54	9.68559	(14091405)	360925.34	3805641.54	9.62849	(15082806)
360975.34	3805641.54	9.46169	(12083106)	355225.34	3805691.54	7.32809	(12082902)
355275.34	3805691.54	7.15995	(12082902)	355325.34	3805691.54	7.05882	(14012902)
355375.34	3805691.54	7.10991	(13020622)	355425.34	3805691.54	7.28061	(13020622)
355475.34	3805691.54	7.34932	(13020622)	355525.34	3805691.54	7.31933	(13020622)
355575.34	3805691.54	7.41508	(16110619)	355625.34	3805691.54	7.83123	(16110619)
355675.34	3805691.54	7.83187	(16110619)	355725.34	3805691.54	7.85468	(16110619)
355775.34	3805691.54	7.80337	(13102523)	355825.34	3805691.54	7.89252	(13102523)
355875.34	3805691.54	8.23083	(12091901)	355925.34	3805691.54	8.35852	(12091901)
355975.34	3805691.54	8.06250	(14102319)	356025.34	3805691.54	8.11270	(14102319)
356075.34	3805691.54	8.50057	(14092705)	356125.34	3805691.54	9.31785	(12072903)
356175.34	3805691.54	8.73191	(14032802)	356225.34	3805691.54	9.14567	(15101324)
356275.34	3805691.54	10.13661	(15101324)	356325.34	3805691.54	10.07672	(15101324)
356375.34	3805691.54	10.29224	(13091324)	356425.34	3805691.54	10.53109	(13091324)
356475.34	3805691.54	10.65055	(13091324)	356525.34	3805691.54	10.07266	(12090521)

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        356675.34   3805691.54       10.61367  (14091123)                356725.34
3805691.54       11.54565  (14091123)
        356775.34   3805691.54       10.91079  (14091123)                356825.34
3805691.54       11.21715  (12081903)
        356875.34   3805691.54        9.06687  (15101123)                356925.34
3805691.54       10.02076  (12100702)
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        357075.34   3805691.54        8.13942  (13070104)                357125.34
3805691.54        8.20742  (13070104)
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3805691.54        8.45109  (15101224)
        357375.34   3805691.54        8.29961  (14081705)                357475.34
3805691.54        8.30712  (16062022)
        357525.34   3805691.54        8.31245  (16062022)                357575.34
3805691.54        8.14802  (13092420)
        357625.34   3805691.54        8.26708  (15110123)                357675.34
3805691.54        8.74084  (16082924)
        357725.34   3805691.54        8.86915  (15042824)                357775.34
3805691.54        9.33949  (12081223)
        357825.34   3805691.54        9.46844  (12081223)                357875.34
3805691.54        9.49879  (15111918)
        357925.34   3805691.54        9.18373  (15092504)                357975.34
3805691.54        9.33196  (14100723)
        358025.34   3805691.54        9.82140  (12101722)                358075.34
3805691.54        9.90601  (12101722)
        358125.34   3805691.54        9.93228  (14100422)                358175.34
3805691.54       10.08529  (14100422)
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3805691.54       10.17750  (16100103)
        358325.34   3805691.54       10.48441  (16062001)                358375.34
3805691.54       10.93336  (12081004)
        358425.34   3805691.54       11.50424  (15080424)                358475.34
3805691.54       11.20730  (14091501)
        358525.34   3805691.54       10.47484  (15091001)                358575.34
3805691.54        9.76507  (12093023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1049
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: IDLE2   ***
                                INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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        358725.34   3805691.54   9.96626 (13051401)   358775.34
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        358825.34   3805691.54   10.29148 (15090904)   358875.34
3805691.54   10.48399 (15090903)
        358925.34   3805691.54   10.63445 (15090903)   358975.34
3805691.54   10.97080 (16100620)
        359025.34   3805691.54   11.03029 (12091524)   359075.34
3805691.54   11.19029 (14091423)
        359125.34   3805691.54   11.28239 (15091224)   359175.34
3805691.54   11.23593 (15103122)
        359225.34   3805691.54   11.67755 (14091323)   359275.34
3805691.54   11.49951 (15082601)
        359325.34   3805691.54   11.76446 (15082601)   359425.34
3805691.54   12.12935 (16072323)
        359475.34   3805691.54   12.32349 (14091702)   359525.34
3805691.54   12.30259 (15082505)
        359575.34   3805691.54   12.30709 (15082404)   359625.34
3805691.54   12.30090 (12081706)
        359675.34   3805691.54   12.19458 (15043023)   359725.34
3805691.54   12.16091 (15092324)
        359775.34   3805691.54   12.08765 (13090702)   359825.34
3805691.54   12.14472 (14091704)
        359875.34   3805691.54   11.90297 (12101801)   359925.34
3805691.54   11.94526 (16102620)
        359975.34   3805691.54   12.00060 (14100721)   360025.34
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3805691.54   11.16949 (15090806)
        360175.34   3805691.54   11.03524 (13090605)   360225.34
3805691.54   11.01341 (12092222)
        360275.34   3805691.54   10.98433 (12092222)   360325.34

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        360575.34   3805691.54       10.36876  (14041024)                360625.34
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        360675.34   3805691.54       10.11412  (13092721)                360725.34
3805691.54       10.12771  (13082803)
        360775.34   3805691.54       10.13345  (13082803)                360825.34
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        360875.34   3805691.54        9.82130  (14091405)                360925.34
3805691.54        9.70209  (12083106)
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3805741.54        7.20732  (14012902)
        355325.34   3805741.54        7.21359  (14012902)                355375.34
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        355425.34   3805741.54        7.12605  (12081501)                355475.34
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        355525.34   3805741.54        7.36093  (13020622)                355575.34
3805741.54        7.40722  (13020324)
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3805741.54        7.91195  (16110619)
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3805741.54        8.06913  (12091901)
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3805741.54        9.46300  (15101123)
1 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841 , L0004842   , L0004843   , L0004844   ,
                 L0004845   , L0004846   , L0004847   , L0004848   , L0004849 , L0004850   , L0004851   , L0004852   ,
                 L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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3805741.54       10.20031  (14091405)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                 INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
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3805841.54        8.69286  (15101123)
        357075.34   3805841.54        8.63549  (15100921)                357125.34
3805841.54        8.70107  (15100921)
        357175.34   3805841.54        8.62182  (13070104)                357225.34
3805841.54        8.45002  (13092602)
        357275.34   3805841.54        8.30315  (13092602)                357325.34
3805841.54        8.47524  (14092601)
        357375.34   3805841.54        8.75139  (15101224)                357425.34
3805841.54        8.87251  (15101224)
        357525.34   3805841.54        8.74496  (16062022)                357575.34
3805841.54        8.80269  (16062022)
        357625.34   3805841.54        8.77991  (16062022)                357675.34
3805841.54        8.78608  (13122417)
        357725.34   3805841.54        8.86429  (15110123)                357775.34
3805841.54        9.32996  (15042824)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1053
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357825.34   3805841.54        9.47164  (12081223)                357875.34
3805841.54        9.68188  (12081223)
        357925.34   3805841.54        9.73789  (15092504)                357975.34
3805841.54        9.79565  (14102922)
        358025.34   3805841.54        9.88360  (14100723)                358075.34
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3805841.54 10.04759 (12101722)
358125.34 3805841.54 10.04956 (12101722) 358175.34
3805841.54 10.31562 (14100422)
358225.34 3805841.54 10.42557 (14100422) 358275.34
3805841.54 10.41925 (16092705)
358325.34 3805841.54 10.87507 (16100723) 358375.34
3805841.54 11.46865 (12081004)
358425.34 3805841.54 11.06910 (12081004) 358475.34
3805841.54 10.32141 (12082904)
358525.34 3805841.54 10.31852 (12082904) 358575.34
3805841.54 10.28920 (12093023)
358625.34 3805841.54 10.68240 (12093023) 358675.34
3805841.54 10.56077 (16072103)
358725.34 3805841.54 10.80588 (13051401) 358775.34
3805841.54 11.14957 (15090904)
358825.34 3805841.54 10.98161 (15082606) 358875.34
3805841.54 11.52858 (15090903)
358925.34 3805841.54 11.76356 (16100620) 358975.34
3805841.54 11.70471 (15101323)
359025.34 3805841.54 12.06118 (12091524) 359075.34
3805841.54 12.29023 (15091224)
359125.34 3805841.54 12.11719 (14050201) 359175.34
3805841.54 12.37960 (14091323)
359225.34 3805841.54 12.35446 (15082601) 359325.34
3805841.54 12.81234 (16092005)
359375.34 3805841.54 12.78699 (16072323) 359425.34
3805841.54 12.50813 (15082505)
359475.34 3805841.54 12.57977 (15100920) 359525.34
3805841.54 12.52527 (15082404)
359575.34 3805841.54 12.69828 (15082522) 359625.34
3805841.54 12.81912 (15043023)
359675.34 3805841.54 12.67011 (13090702) 359725.34
3805841.54 12.44780 (13090702)
359775.34 3805841.54 12.15228 (14091704) 359825.34
3805841.54 11.93341 (16102620)
359875.34 3805841.54 12.04996 (14100721) 359925.34
3805841.54 11.74419 (15101423)
359975.34 3805841.54 11.96722 (15101423) 360025.34
3805841.54 11.90862 (15090806)
360075.34 3805841.54 11.78422 (13082823) 360125.34
3805841.54 11.89195 (12092222)
360175.34 3805841.54 11.59084 (12092222) 360225.34
3805841.54 11.55405 (15043024)
360275.34 3805841.54 11.44812 (15043024) 360325.34
3805841.54 11.24746 (12091504)
360375.34 3805841.54 11.28371 (12091504) 360425.34
3805841.54 11.05762 (14041024)
360475.34 3805841.54 11.05828 (15090704) 360525.34
3805841.54 10.80725 (13092721)
360575.34 3805841.54 10.79256 (13082803) 360625.34

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3805841.54       10.77988  (13082803)
        360675.34   3805841.54       10.64567  (14091405)                360725.34
3805841.54       10.51079  (14091405)
        360775.34   3805841.54       10.46147  (12083106)                360825.34
3805841.54       10.34763  (13082906)
        357375.34   3805891.54        8.82995  (15101224)                357425.34
3805891.54        8.80080  (15101224)
        357575.34   3805891.54        8.92953  (16062022)                357625.34
3805891.54        9.09064  (16062022)
        357675.34   3805891.54        8.77615  (16062022)                357725.34
3805891.54        9.08437  (15110123)
        357775.34   3805891.54        9.20470  (16082924)                357825.34
3805891.54        9.29509  (15042824)
        357875.34   3805891.54        9.60873  (12060621)                357925.34
3805891.54        9.66069  (14090904)
        357975.34   3805891.54        9.78606  (15092504)                358025.34
3805891.54        9.82574  (14102922)
        358075.34   3805891.54        9.91478  (14100723)                358125.34
3805891.54       10.00646  (12101722)
        358175.34   3805891.54       10.41006  (14100422)                358225.34
3805891.54       10.55049  (14100422)
        358275.34   3805891.54       10.61214  (16092705)                358325.34
3805891.54       10.93759  (16100723)
        358375.34   3805891.54       10.97082  (13082222)                358425.34
3805891.54       10.57450  (16092523)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1054
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        357625.34   3805941.54        9.22697  (16062022)               357675.34
3805941.54        9.18504  (16062022)
        357725.34   3805941.54        9.40465  (13122417)               357775.34
3805941.54        9.47837  (16082924)
        357825.34   3805941.54        9.53343  (15042824)               357875.34
3805941.54        9.80883  (12060621)
        357925.34   3805941.54        9.96750  (12060621)               357975.34
3805941.54        9.70991  (15092504)
        358025.34   3805941.54        9.83232  (14102922)               358075.34
3805941.54        9.87236  (15101904)
        358125.34   3805941.54       10.25660  (15031702)               358175.34
3805941.54       10.39655  (14100422)
        358225.34   3805941.54       10.49893  (14100422)               358275.34
3805941.54       10.69710  (13090902)
        358325.34   3805941.54       11.02253  (13032501)               358375.34
3805941.54       10.58404  (16092523)
        358425.34   3805941.54       10.52392  (16092523)               358475.34
3805941.54       10.48856  (12082904)
        358525.34   3805941.54       10.64545  (12082904)               358575.34
3805941.54       10.67859  (12093023)
        358625.34   3805941.54       11.09588  (12093023)               358675.34
3805941.54       11.07728  (15031701)
        358725.34   3805941.54       11.47425  (13051401)               358775.34
3805941.54       11.43716  (15090904)
        358825.34   3805941.54       11.83242  (15090903)               358875.34
3805941.54       11.99075  (15090903)
        358925.34   3805941.54       12.24450  (16100620)               358975.34
3805941.54       12.50883  (12091524)
        359025.34   3805941.54       12.59406  (14091423)               359075.34
3805941.54       12.29921  (15091224)
        359125.34   3805941.54       12.49073  (14091323)               359325.34
3805941.54       12.88490  (15090801)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1055
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	12.60959	(12100122)	359675.34	3805941.54	12.66244	(13090702)
359725.34	3805941.54	12.42588	(14101606)	359775.34	3805941.54	12.48542	(13082405)
359825.34	3805941.54	12.55352	(14100721)	359875.34	3805941.54	12.39444	(15101423)
359925.34	3805941.54	12.49492	(15101423)	359975.34	3805941.54	12.27642	(14091705)
360025.34	3805941.54	12.33844	(12092222)	360075.34	3805941.54	12.35584	(12092222)
360125.34	3805941.54	12.04258	(16083002)	360175.34	3805941.54	11.95964	(15043024)
360225.34	3805941.54	11.72539	(14102423)	360275.34	3805941.54	11.74719	(12091504)
360325.34	3805941.54	11.62489	(14041024)	360375.34	3805941.54	11.56272	(15090704)
360425.34	3805941.54	11.41102	(15090704)	360475.34	3805941.54	11.29619	(15091301)
360525.34	3805941.54	11.28687	(15091301)	360575.34	3805941.54	11.23672	(14091405)
360625.34	3805941.54	11.04338	(12083106)	360675.34	3805941.54	10.92931	(12083106)
360725.34	3805941.54	10.92642	(16081605)	357375.34	3805991.54	8.93742	(15071604)
357425.34	3805991.54	9.03507	(15101224)	357475.34	3805991.54	9.21805	(15101224)
357625.34	3805991.54	9.58553	(16062022)	357675.34	3805991.54	9.48416	(16062022)
357725.34	3805991.54	9.46521	(16062022)	357775.34	3805991.54	9.51159	(13122417)
357825.34	3805991.54	9.54268	(13092604)	357875.34	3805991.54	9.69648	(12060621)
357925.34	3805991.54	9.99287	(12060621)	357975.34	3805991.54	10.01600	(15092504)
358025.34	3805991.54	10.18553	(14102922)	358075.34	3805991.54	10.18853	(15101904)
358125.34	3805991.54	10.28213	(15101904)	358175.34	3805991.54	10.37130	(13101703)
358225.34	3805991.54	11.07782	(14100422)	358275.34	3805991.54	11.01544	(14100422)
358325.34	3805991.54	10.79300	(13090902)	358375.34			

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3805991.54       10.58241  (15103124)
        358425.34   3805991.54       10.53195  (16092523)                358475.34
3805991.54       10.55386  (16111023)
        358525.34   3805991.54       10.88306  (12082904)                358575.34
3805991.54       10.99851  (12093023)
        358625.34   3805991.54       11.48839  (12093023)                358675.34
3805991.54       11.32518  (15031701)
        358725.34   3805991.54       11.92255  (13051401)                358775.34
3805991.54       11.88639  (15082606)
        358825.34   3805991.54       12.32888  (15090903)                358875.34
3805991.54       12.41802  (15090903)
        358925.34   3805991.54       12.69589  (16100620)                358975.34
3805991.54       12.62475  (14091423)
        359025.34   3805991.54       12.77035  (14091423)                359075.34
3805991.54       12.69579  (15091306)
        359125.34   3805991.54       12.81086  (14091323)                359625.34
3805991.54       13.01428  (13090702)
        359675.34   3805991.54       12.88733  (14091704)                359725.34
3805991.54       12.70638  (15092902)
        359775.34   3805991.54       12.78699  (14100721)                359825.34
3805991.54       12.78918  (15101423)
        359875.34   3805991.54       12.79178  (15101423)                359925.34
3805991.54       12.67914  (14091705)
        359975.34   3805991.54       12.61709  (13082823)                360025.34
3805991.54       12.57751  (12092222)
        360075.34   3805991.54       12.34215  (16083002)                360125.34
3805991.54       12.32034  (15043024)
        360175.34   3805991.54       12.00347  (16092702)                360225.34
3805991.54       12.03846  (14102221)
        360275.34   3805991.54       11.93948  (14041024)                360325.34
3805991.54       11.91930  (15090704)
        360375.34   3805991.54       11.69997  (15090704)                360425.34
3805991.54       11.58383  (15091301)
        360475.34   3805991.54       11.56557  (15091301)                360525.34
3805991.54       11.48212  (14091405)
        360575.34   3805991.54       11.34954  (12091603)                360625.34
3805991.54       11.19918  (12083106)
        360675.34   3805991.54       11.35008  (13082906)                357375.34
3806041.54        9.12768  (15071604)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1056
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
```

INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	9.12673	(15071604)	357475.34	3806041.54	9.13718	(15101224)
357525.34	3806041.54	9.42969	(15101224)	357625.34	3806041.54	9.63230	(16062022)
357675.34	3806041.54	9.40077	(16062022)	357725.34	3806041.54	9.66253	(16062022)
357775.34	3806041.54	9.75055	(13122417)	357825.34	3806041.54	9.85255	(13092604)
357875.34	3806041.54	9.96526	(13031806)	357925.34	3806041.54	10.30909	(12060621)
357975.34	3806041.54	10.41411	(12060621)	358025.34	3806041.54	10.52451	(15092504)
358075.34	3806041.54	10.41051	(14102922)	358125.34	3806041.54	10.52963	(15101904)
358175.34	3806041.54	10.74858	(13101703)	358225.34	3806041.54	11.14050	(14100422)
358275.34	3806041.54	11.21022	(14100422)	358325.34	3806041.54	10.99859	(13090902)
358375.34	3806041.54	10.82316	(15103124)	358425.34	3806041.54	10.95334	(16092523)
358475.34	3806041.54	10.96686	(16111023)	358525.34	3806041.54	11.03711	(12082904)
358575.34	3806041.54	11.22724	(16072405)	358625.34	3806041.54	11.48932	(12093023)
358675.34	3806041.54	11.68922	(15031701)	358725.34	3806041.54	12.01405	(13051401)
358775.34	3806041.54	12.37173	(15082606)	358825.34	3806041.54	12.61028	(15090903)
358875.34	3806041.54	12.74630	(15090903)	358925.34	3806041.54	12.93988	(15101323)
358975.34	3806041.54	12.79487	(14091423)	359025.34	3806041.54	12.69248	(14091423)
359075.34	3806041.54	12.85047	(16092621)	359625.34	3806041.54	13.23103	(13090702)

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        359675.34   3806041.54       12.87072  (15092902)                359725.34
3806041.54       13.00955  (15092902)
        359775.34   3806041.54       12.92252  (14100721)                359825.34
3806041.54       13.04671  (15101423)
        359875.34   3806041.54       13.09208  (14091705)                359925.34
3806041.54       12.95583  (13082823)
        359975.34   3806041.54       12.93207  (12092222)                360025.34
3806041.54       12.68615  (16083002)
        360075.34   3806041.54       12.62731  (15043024)                360125.34
3806041.54       12.36940  (16092702)
        360175.34   3806041.54       12.32844  (14102221)                360225.34
3806041.54       12.13022  (14041024)
        360275.34   3806041.54       12.08928  (15090704)                360325.34
3806041.54       11.99065  (15090704)
        360375.34   3806041.54       11.91673  (15091301)                360425.34
3806041.54       11.82267  (15091301)
        360475.34   3806041.54       11.73009  (13090704)                360525.34
3806041.54       11.59798  (12091603)
        360575.34   3806041.54       11.37052  (12091603)                360625.34
3806041.54       11.27456  (15092605)
        357375.34   3806091.54        9.30803  (12092706)                357425.34
3806091.54        9.56790  (15071604)
        357475.34   3806091.54        9.31288  (15071604)                357525.34
3806091.54        9.64679  (15101224)
        357575.34   3806091.54        9.80512  (15101224)                357675.34
3806091.54        9.59938  (16062022)
        357725.34   3806091.54        9.80686  (16062022)                357775.34
3806091.54        9.83956  (16062022)
        357825.34   3806091.54        9.94567  (13122417)                357875.34
3806091.54        9.98919  (13092604)
        357925.34   3806091.54       10.12839  (12060621)                357975.34
3806091.54       10.38382  (12060621)
        358025.34   3806091.54       10.41177  (15092504)                358075.34
3806091.54       10.61525  (14102922)
        358125.34   3806091.54       10.73877  (15101904)                358175.34
3806091.54       10.82519  (16081105)
        358225.34   3806091.54       11.27871  (14100422)                358275.34
3806091.54       11.29898  (14100422)
        358325.34   3806091.54       11.24438  (13090902)                358375.34
3806091.54       11.23460  (15103124)
        358425.34   3806091.54       10.85530  (15102818)                358475.34
3806091.54       11.00830  (15102818)
        358525.34   3806091.54       11.45971  (12082904)                358575.34
3806091.54       11.53537  (16072405)
        358625.34   3806091.54       11.96826  (12093023)                358675.34
3806091.54       12.07227  (15031701)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	12.39272	(13051401)	358775.34	3806091.54	12.83421	(15082606)
358825.34	3806091.54	12.83548	(15090903)	358875.34	3806091.54	13.11448	(15090903)
358925.34	3806091.54	13.18495	(15101323)	358975.34	3806091.54	13.15936	(14091423)
359025.34	3806091.54	12.99167	(14091423)	359575.34	3806091.54	13.59887	(13090702)
359625.34	3806091.54	13.24099	(15043022)	359675.34	3806091.54	13.34069	(15092902)
359725.34	3806091.54	13.17968	(15062005)	359775.34	3806091.54	13.25189	(15101423)
359825.34	3806091.54	13.35867	(14091705)	359875.34	3806091.54	13.34343	(13082823)
359925.34	3806091.54	13.20126	(12092222)	359975.34	3806091.54	13.09123	(16083002)
360025.34	3806091.54	12.90940	(15043024)	360075.34	3806091.54	12.76534	(16092702)
360125.34	3806091.54	12.62281	(14102221)	360175.34	3806091.54	12.46107	(14041024)
360225.34	3806091.54	12.40969	(15090704)	360275.34	3806091.54	12.26820	(15090704)
360325.34	3806091.54	12.19571	(15091301)	360375.34	3806091.54	12.13809	(15091301)
360425.34	3806091.54	12.04102	(13090704)	360475.34	3806091.54	11.86137	(12091603)
360525.34	3806091.54	11.61735	(12091603)	360575.34			

3806091.54 11.57879 (15092605)
357375.34 3806141.54 9.73702 (15100921) 357425.34
3806141.54 9.50028 (15071604)
357475.34 3806141.54 9.67006 (15071604) 357525.34
3806141.54 9.71742 (16111124)
357575.34 3806141.54 9.69102 (15101224) 357625.34
3806141.54 9.81361 (15101224)
357725.34 3806141.54 9.75057 (16062022) 357775.34
3806141.54 10.31895 (16062022)
357825.34 3806141.54 10.28208 (13122417) 357875.34
3806141.54 10.30763 (13092604)
357925.34 3806141.54 10.36899 (13092604) 357975.34
3806141.54 10.76563 (12060621)
358025.34 3806141.54 10.84793 (14030724) 358075.34
3806141.54 11.02798 (14102922)
358125.34 3806141.54 11.12727 (15101904) 358175.34
3806141.54 11.20155 (15101904)
358225.34 3806141.54 11.37404 (14102924) 358275.34
3806141.54 11.47731 (15071922)
358325.34 3806141.54 11.72053 (13090902) 358375.34
3806141.54 11.35345 (15103124)
358425.34 3806141.54 11.27708 (16092523) 358475.34
3806141.54 11.48438 (15102818)
358525.34 3806141.54 11.72498 (12082904) 358575.34
3806141.54 11.95102 (16072405)
358625.34 3806141.54 12.43116 (12093023) 358675.34
3806141.54 12.37223 (15031701)
358725.34 3806141.54 12.91763 (13051401) 358775.34
3806141.54 12.99973 (15082606)
358825.34 3806141.54 13.39596 (15090903) 358875.34
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358925.34 3806141.54 13.28933 (15101323) 358975.34
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359025.34 3806141.54 13.45616 (12092401) 359525.34
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359575.34 3806141.54 13.76736 (15043022) 359625.34
3806141.54 13.60502 (15092902)
359675.34 3806141.54 13.61488 (15062005) 359725.34
3806141.54 13.40031 (16093023)
359775.34 3806141.54 13.67970 (14091705) 359825.34
3806141.54 13.49484 (14091705)
359875.34 3806141.54 13.52134 (13082823) 359925.34
3806141.54 13.46143 (12092222)
359975.34 3806141.54 13.18368 (15043024) 360025.34
3806141.54 13.02396 (16092702)
360075.34 3806141.54 12.93039 (14102221) 360125.34
3806141.54 12.77658 (14102221)
360175.34 3806141.54 12.77056 (15090704) 360225.34
3806141.54 12.57325 (15090704)
360275.34 3806141.54 12.58211 (15091301) 360325.34

3806141.54   12.38651 (15091301)
        360375.34   3806141.54   12.33235 (13090704)   360425.34
3806141.54   12.09508 (12091603)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360475.34   3806141.54   11.90798 (12091802)   360525.34
3806141.54   11.82644 (15092605)
        357375.34   3806191.54   10.27373 (15100921)   357425.34
3806191.54   9.72626 (15100921)
        357475.34   3806191.54   9.91437 (15071604)   357525.34
3806191.54   9.89748 (15071604)
        357575.34   3806191.54   9.95980 (16111124)   357625.34
3806191.54   9.89390 (15101224)
        357775.34   3806191.54   10.53811 (16062022)   357825.34
3806191.54   10.73073 (16062022)
        357875.34   3806191.54   10.75283 (13122417)   357925.34
3806191.54   10.84489 (13092604)
        357975.34   3806191.54   11.04533 (12060621)   358025.34
3806191.54   11.08648 (14030724)
        358075.34   3806191.54   11.16050 (14102922)   358125.34
3806191.54   11.29937 (14102922)
        358175.34   3806191.54   11.50507 (15101904)   358225.34
3806191.54   11.67699 (16081105)
        358275.34   3806191.54   11.81320 (15071922)   358325.34
3806191.54   11.77602 (13090902)

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        358375.34   3806191.54       11.78860  (15103124)               358425.34
3806191.54       11.52319  (15103124)
        358475.34   3806191.54       11.79226  (15102818)               358525.34
3806191.54       12.09724  (16111023)
        358575.34   3806191.54       12.45650  (16072405)               358625.34
3806191.54       12.70422  (12093023)
        358675.34   3806191.54       12.87057  (15031701)               358725.34
3806191.54       13.01867  (13051401)
        358775.34   3806191.54       13.48388  (15082606)               358825.34
3806191.54       13.84703  (15090903)
        358875.34   3806191.54       13.69017  (15101323)               358925.34
3806191.54       13.55489  (15101323)
        358975.34   3806191.54       13.81825  (14091423)               359525.34
3806191.54       14.03929  (15043022)
        359575.34   3806191.54       13.84408  (15043022)               359625.34
3806191.54       13.90190  (15082603)
        359675.34   3806191.54       13.61772  (16111204)               359725.34
3806191.54       13.96279  (15101423)
        359775.34   3806191.54       13.91115  (14091705)               359825.34
3806191.54       13.89709  (13082823)
        359875.34   3806191.54       13.71503  (15091205)               359925.34
3806191.54       13.51588  (14091422)
        359975.34   3806191.54       13.42096  (15043024)               360025.34
3806191.54       13.36731  (14102221)
        360075.34   3806191.54       13.14431  (14102221)               360125.34
3806191.54       13.15412  (15090704)
        360175.34   3806191.54       12.99922  (15090704)               360225.34
3806191.54       12.91417  (15091301)
        360275.34   3806191.54       12.86404  (15091301)               360325.34
3806191.54       12.62784  (13090704)
        360375.34   3806191.54       12.37478  (12091603)               360425.34
3806191.54       12.18976  (12091802)
        360475.34   3806191.54       12.15712  (15092605)               357375.34
3806241.54       11.52245  (15100921)
        357425.34   3806241.54       10.18463  (15100921)               357475.34
3806241.54        9.77460  (15060521)
        357525.34   3806241.54       10.04504  (15071604)               357575.34
3806241.54       10.19841  (15071604)
        357625.34   3806241.54       10.27846  (16111124)               357675.34
3806241.54       10.21017  (16111822)
        357825.34   3806241.54       11.21670  (16062022)               357875.34
3806241.54       11.22679  (13122417)
        357925.34   3806241.54       10.97208  (13092604)               357975.34
3806241.54       10.97664  (14031306)
        358025.34   3806241.54       11.25885  (14030724)               358075.34
3806241.54       11.48329  (14030724)
        358125.34   3806241.54       11.52824  (14102922)               358175.34
3806241.54       11.76183  (15101904)
        358225.34   3806241.54       11.96353  (16081105)               358275.34
3806241.54       12.12814  (15071922)
```

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360075.34 3806241.54 13.49723 (15090704) 360125.34
3806241.54 13.17961 (15090704)
360175.34 3806241.54 13.18363 (16092623) 360225.34
3806241.54 13.25334 (15091301)
360275.34 3806241.54 13.17030 (13090704) 360325.34
3806241.54 13.15947 (12091603)
360375.34 3806241.54 12.64997 (12091802) 360425.34
3806241.54 12.35869 (15092605)
357375.34 3806291.54 12.21939 (15101123) 357425.34
3806291.54 9.93106 (15100921)
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3806291.54 10.26125 (15060521)
357575.34 3806291.54 10.59179 (15071604) 357625.34
3806291.54 10.42707 (16111124)
357675.34 3806291.54 10.62498 (16111124) 357875.34
3806291.54 11.37121 (16062022)
357925.34 3806291.54 10.99180 (16092502) 357975.34
3806291.54 11.37590 (13092604)
358025.34 3806291.54 11.64178 (12060621) 358075.34
3806291.54 11.98857 (14030724)
358125.34 3806291.54 12.01768 (14102922) 358175.34
3806291.54 12.24627 (15101904)
358225.34 3806291.54 12.44835 (16081105) 358275.34
3806291.54 12.61769 (15071922)
358325.34 3806291.54 12.44602 (15071922) 358375.34
3806291.54 12.35137 (13090902)
358425.34 3806291.54 12.40840 (15103124) 358475.34
3806291.54 12.64890 (15102818)
358525.34 3806291.54 12.90887 (16111023) 358575.34
3806291.54 13.15120 (16072405)
358625.34 3806291.54 13.54641 (12093023) 358675.34
3806291.54 13.63040 (16092602)
358725.34 3806291.54 14.08587 (13051401) 358775.34
3806291.54 14.25026 (15092024)
358825.34 3806291.54 14.38742 (14100501) 358875.34
3806291.54 13.97671 (15101323)
358925.34 3806291.54 14.40268 (14091423) 359425.34
3806291.54 14.64111 (13082920)
359475.34 3806291.54 14.67016 (15043022) 359525.34
3806291.54 14.66549 (15082603)
359575.34 3806291.54 14.63266 (15082603) 359625.34
3806291.54 14.39679 (16093023)
359675.34 3806291.54 14.76360 (14091705) 359725.34
3806291.54 14.60062 (13082823)
359775.34 3806291.54 14.62646 (15091205) 359825.34
3806291.54 14.58985 (14091422)
359875.34 3806291.54 14.17623 (15043024) 359925.34

3806291.54   14.14519 (14102221)
        359975.34   3806291.54   13.90461 (14102221)   360025.34
3806291.54   13.81907 (15090704)
        360075.34   3806291.54   13.78640 (15090704)   360125.34
3806291.54   13.59743 (16092623)
        360175.34   3806291.54   14.15229 (15091301)   360225.34
3806291.54   13.75786 (13090704)
        360275.34   3806291.54   13.92161 (12091603)   360325.34
3806291.54   13.57694 (12091802)
        360375.34   3806291.54   12.89835 (15092605)   357375.34
3806341.54   12.65881 (15101123)
        357425.34   3806341.54   11.61140 (15101123)   357475.34
3806341.54   10.34588 (12020624)
        357525.34   3806341.54   10.61898 (15060521)   357575.34
3806341.54   10.84652 (15071604)
        357625.34   3806341.54   10.68444 (15071604)   357675.34
3806341.54   11.01395 (16111124)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357925.34   3806341.54   11.31387 (16092502)   357975.34
3806341.54   11.56943 (12110418)
        358025.34   3806341.54   12.07733 (14031306)   358075.34
3806341.54   12.45616 (14030724)
        358125.34   3806341.54   12.59874 (14030724)   358175.34
3806341.54   12.46731 (15101904)

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        358225.34   3806341.54       12.43658  (16081105)                358275.34
3806341.54       12.72524  (13101419)
        358325.34   3806341.54       12.95625  (15071922)                358375.34
3806341.54       12.92632  (13090902)
        358425.34   3806341.54       13.03367  (15103124)                358475.34
3806341.54       13.24569  (15102818)
        358525.34   3806341.54       13.23027  (16111023)                358575.34
3806341.54       13.54558  (16072405)
        358625.34   3806341.54       13.86766  (12093023)                358675.34
3806341.54       14.24580  (16092602)
        358725.34   3806341.54       14.17011  (15110207)                358775.34
3806341.54       14.92403  (15092024)
        358825.34   3806341.54       14.45419  (12071220)                358875.34
3806341.54       14.30305  (15101323)
        359425.34   3806341.54       15.06396  (15101002)                359475.34
3806341.54       15.11662  (15043022)
        359525.34   3806341.54       15.24639  (15082603)                359575.34
3806341.54       14.79882  (14051523)
        359625.34   3806341.54       15.04849  (14091705)                359675.34
3806341.54       14.86980  (14091705)
        359725.34   3806341.54       14.98743  (15091205)                359775.34
3806341.54       15.04651  (14091422)
        359825.34   3806341.54       14.83108  (15043024)                359875.34
3806341.54       14.53522  (16092702)
        359925.34   3806341.54       14.55655  (14102221)                359975.34
3806341.54       14.14538  (15090704)
        360025.34   3806341.54       14.39263  (15090704)                360075.34
3806341.54       15.67925  (13082803)
        360125.34   3806341.54       16.20263  (15082806)                360175.34
3806341.54       16.07777  (15082806)
        360225.34   3806341.54       15.75882  (12101607)                360275.34
3806341.54       15.63594  (12101607)
        360325.34   3806341.54       15.20965  (13051305)                357375.34
3806391.54       16.45337  (12092203)
        357425.34   3806391.54       15.02396  (15101123)                357475.34
3806391.54       11.96383  (15101123)
        357525.34   3806391.54       10.93201  (12020624)                357575.34
3806391.54       10.80104  (15060521)
        357625.34   3806391.54       11.01865  (15071604)                357675.34
3806391.54       11.26833  (16111124)
        357725.34   3806391.54       11.66108  (16111124)                357975.34
3806391.54       12.04862  (16092502)
        358025.34   3806391.54       12.18754  (12110418)                358075.34
3806391.54       12.80094  (14030724)
        358125.34   3806391.54       13.08556  (14030724)                358175.34
3806391.54       12.73327  (13112621)
        358225.34   3806391.54       13.00479  (13121418)                358275.34
3806391.54       13.31606  (16081105)
        358325.34   3806391.54       13.53696  (15071922)                358375.34
3806391.54       13.47206  (13090902)
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        358425.34   3806391.54       13.07134  (12041904)                358475.34
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        358525.34   3806391.54       13.86465  (16111023)                358575.34
3806391.54       13.95533  (16072405)
        358625.34   3806391.54       14.37159  (14120617)                358675.34
3806391.54       14.76361  (16092602)
        358725.34   3806391.54       14.82119  (15110207)                358775.34
3806391.54       15.14220  (15092024)
        358825.34   3806391.54       14.96351  (12071220)                358875.34
3806391.54       14.77819  (15101024)
        359375.34   3806391.54       15.74898  (15101002)                359425.34
3806391.54       15.55884  (15043022)
        359475.34   3806391.54       15.69330  (15082603)                359525.34
3806391.54       15.17262  (15082603)
        359575.34   3806391.54       15.37161  (12101723)                359625.34
3806391.54       15.33252  (14091705)
        359675.34   3806391.54       15.35989  (13082823)                359725.34
3806391.54       15.27921  (14091422)
        359775.34   3806391.54       15.28455  (14091422)                359825.34
3806391.54       15.26178  (16092702)
        359875.34   3806391.54       14.99552  (14102221)                359925.34
3806391.54       14.85823  (15090704)
        359975.34   3806391.54       14.70746  (15090704)                360025.34
3806391.54       16.17380  (15091301)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1061
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360075.34   3806391.54       17.16719  (15082806)                360125.34
3806391.54       16.78546  (15082806)
        360175.34   3806391.54       16.48583  (12101607)                360225.34
3806391.54       16.16225  (12101607)
        360275.34   3806391.54       15.79559  (13051305)                357375.34
3806441.54       14.26192  (14102320)
        357425.34   3806441.54       14.14898  (14102320)                357475.34
3806441.54       11.21700  (15101123)
        357525.34   3806441.54       11.26069  (13022819)                357575.34
3806441.54       11.15632  (13022819)
        357625.34   3806441.54       11.36728  (15060521)                357675.34
3806441.54       11.70299  (15071604)
        357725.34   3806441.54       12.02616  (16111124)                357775.34
3806441.54       11.83416  (16111124)
        358025.34   3806441.54       12.76804  (12110418)                358075.34
3806441.54       12.97253  (16042405)
        358125.34   3806441.54       13.35391  (14030724)                358175.34
3806441.54       13.43247  (13112621)
        358225.34   3806441.54       13.61833  (13121418)                358275.34
3806441.54       13.45285  (16081105)
        358325.34   3806441.54       13.76064  (15071922)                358375.34
3806441.54       13.67943  (15071922)
        358425.34   3806441.54       13.79689  (12041904)                358475.34
3806441.54       13.98573  (15102818)
        358525.34   3806441.54       14.36400  (15102818)                358575.34
3806441.54       14.56246  (12020520)
        358625.34   3806441.54       14.73857  (14120617)                358675.34
3806441.54       15.31566  (16092602)
        358725.34   3806441.54       15.60192  (15110207)                358775.34
3806441.54       15.45600  (15092024)
        358825.34   3806441.54       15.32899  (12071220)                359325.34
3806441.54       16.52897  (13082920)
        359375.34   3806441.54       16.04344  (15101002)                359425.34
3806441.54       15.99489  (15043022)
        359475.34   3806441.54       16.23600  (15082603)                359525.34
3806441.54       15.81640  (14051523)
        359575.34   3806441.54       16.07846  (14091705)                359625.34
3806441.54       15.86116  (13082823)
        359675.34   3806441.54       15.86502  (15091205)                359725.34
3806441.54       15.68247  (14091422)
        359775.34   3806441.54       15.69232  (16092702)                359825.34
3806441.54       15.99650  (14102221)
        359875.34   3806441.54       15.43355  (15090704)                359925.34
3806441.54       16.20781  (15090704)
        359975.34   3806441.54       17.67197  (13082803)                360025.34
3806441.54       17.20223  (15082806)
        360075.34   3806441.54       16.71548  (15082806)                360125.34
3806441.54       16.98887  (12101607)
        360175.34   3806441.54       16.57770  (12101607)                360225.34
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3806441.54       16.21761  (13042022)
        360275.34   3806441.54       16.03254  (15092803)                357375.34
3806491.54       13.28523  (15082902)
        357425.34   3806491.54       12.43035  (13091701)                357475.34
3806491.54       11.42314  (12020623)
        357525.34   3806491.54       11.51779  (14051324)                357575.34
3806491.54       11.58576  (13022819)
        357625.34   3806491.54       11.74039  (12020624)                357675.34
3806491.54       11.97322  (15060521)
        357725.34   3806491.54       11.92702  (12102402)                357775.34
3806491.54       12.31340  (16111124)
        357825.34   3806491.54       12.58931  (16111822)                358075.34
3806491.54       13.10555  (12110418)
        358125.34   3806491.54       13.38014  (14030724)                358175.34
3806491.54       13.89072  (14030724)
        358225.34   3806491.54       13.68639  (13121418)                358275.34
3806491.54       13.96427  (16081105)
        358325.34   3806491.54       14.41313  (15071922)                358375.34
3806491.54       14.50901  (15071922)
        358425.34   3806491.54       14.57180  (12041904)                358475.34
3806491.54       14.69387  (15102818)
        358525.34   3806491.54       14.83946  (15102818)                358575.34
3806491.54       15.12268  (12020520)
        358625.34   3806491.54       15.46162  (14120617)                358675.34
3806491.54       16.08855  (16092602)
        358725.34   3806491.54       15.76238  (16110219)                358775.34
3806491.54       15.71788  (15092024)
        359325.34   3806491.54       16.99111  (15101002)                359375.34
3806491.54       16.53533  (15043022)
        359425.34   3806491.54       16.75989  (15082603)                359475.34
3806491.54       16.41468  (14051523)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1062
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                    INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	16.43604	(12101723)	359575.34	3806491.54	16.54276	(13082823)
359625.34	3806491.54	16.32229	(15091205)	359675.34	3806491.54	16.34590	(14091422)
359725.34	3806491.54	16.10793	(15081504)	359775.34	3806491.54	16.89204	(14102221)
359825.34	3806491.54	17.11664	(15090704)	359875.34	3806491.54	17.89326	(15090704)
359925.34	3806491.54	18.75237	(13082803)	359975.34	3806491.54	17.57835	(14091405)
360025.34	3806491.54	17.65249	(12083106)	360075.34	3806491.54	17.95043	(12101607)
360125.34	3806491.54	17.40331	(13051305)	360175.34	3806491.54	16.85929	(15082604)
360225.34	3806491.54	16.34977	(12101507)	357375.34	3806541.54	12.40879	(15082902)
357425.34	3806541.54	12.16756	(15072002)	357475.34	3806541.54	11.85942	(15072002)
357525.34	3806541.54	11.84094	(14113018)	357575.34	3806541.54	11.92776	(14051324)
357625.34	3806541.54	12.27299	(13022819)	357675.34	3806541.54	12.03474	(16111819)
357725.34	3806541.54	12.27386	(12112604)	357775.34	3806541.54	12.64405	(12102402)
357825.34	3806541.54	13.13200	(16111124)	357875.34	3806541.54	13.49013	(16110922)
358125.34	3806541.54	13.96791	(16042405)	358175.34	3806541.54	14.32902	(14030724)
358225.34	3806541.54	14.43708	(13112621)	358275.34	3806541.54	14.49802	(13121418)
358325.34	3806541.54	14.58561	(13101419)	358375.34	3806541.54	14.77441	(15071922)
358425.34	3806541.54	14.82508	(12041904)	358475.34	3806541.54	15.28393	(15102818)
358525.34	3806541.54	15.71191	(15102818)	358575.34	3806541.54	15.70189	(12020520)
358625.34	3806541.54	16.32732	(14120617)	358675.34	3806541.54	16.41305	(14031602)
358725.34	3806541.54	16.09808	(16110219)	359325.34	3806541.54	17.24788	(15101002)
359375.34	3806541.54	17.16327	(15082603)	359425.34	3806541.54	17.02132	(14051523)

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        359475.34   3806541.54       17.07151  (12101723)                359525.34
3806541.54       17.08658  (14091705)
        359575.34   3806541.54       17.28058  (15091205)                359625.34
3806541.54       17.03579  (14091422)
        359675.34   3806541.54       16.70496  (15081504)                359725.34
3806541.54       17.58128  (14102221)
        359775.34   3806541.54       18.32568  (15090704)                359825.34
3806541.54       19.73203  (12091503)
        359875.34   3806541.54       19.26238  (13082803)                359925.34
3806541.54       18.87651  (15082806)
        359975.34   3806541.54       16.25894  (14091606)                360025.34
3806541.54       17.54719  (16081605)
        360075.34   3806541.54       17.39808  (15092605)                360125.34
3806541.54       17.29626  (12100221)
        360175.34   3806541.54       17.44458  (12101507)                357375.34
3806591.54       12.27239  (15082819)
        357425.34   3806591.54       11.93122  (15100922)                357475.34
3806591.54       12.19861  (15072002)
        357525.34   3806591.54       12.31392  (15072002)                357575.34
3806591.54       12.24829  (14113018)
        357625.34   3806591.54       12.68349  (14051324)                357675.34
3806591.54       12.95646  (13022819)
        357725.34   3806591.54       12.70854  (13020301)                357775.34
3806591.54       13.13706  (12102402)
        357825.34   3806591.54       13.58812  (16111124)                357875.34
3806591.54       13.58432  (16111822)
        357925.34   3806591.54       14.06402  (16110922)                358225.34
3806591.54       14.60684  (13112621)
        358275.34   3806591.54       14.88029  (13121418)                358325.34
3806591.54       15.33690  (13101419)
        358375.34   3806591.54       15.66324  (15071922)                358425.34
3806591.54       15.67728  (12041904)
        358475.34   3806591.54       15.62901  (15010717)                358525.34
3806591.54       16.66597  (15102818)
        358575.34   3806591.54       16.50826  (12020520)                358625.34
3806591.54       16.78472  (14120617)
        358675.34   3806591.54       16.82139  (14031602)                358725.34
3806591.54       16.52062  (16110219)
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2   ***
INCLUDING SOURCE(S):   L0004840   , L0004841

, L0004842   , L0004843   , L0004844   ,
                L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                L0004853   , L0004854   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359325.34   3806591.54   17.76657 (12092922)   359375.34
3806591.54   17.85439 (15082603)
        359425.34   3806591.54   17.84001 (14051523)   359475.34
3806591.54   17.67559 (14091705)
        359525.34   3806591.54   17.78715 (15091205)   359575.34
3806591.54   17.75683 (14091422)
        359625.34   3806591.54   17.79994 (15081504)   359675.34
3806591.54   19.26585 (14102221)
        359725.34   3806591.54   18.57647 (15090704)   359775.34
3806591.54   19.22212 (15090704)
        359825.34   3806591.54   18.81383 (15091301)   359875.34
3806591.54   16.40722 (13082601)
        359925.34   3806591.54   16.64580 (14091606)   359975.34
3806591.54   15.77521 (14091104)
        360025.34   3806591.54   16.15574 (12100221)   360075.34
3806591.54   16.48541 (12100221)
        360125.34   3806591.54   15.75034 (12100221)   357375.34
3806641.54   12.59336 (15082819)
        357425.34   3806641.54   12.62270 (15100922)   357475.34
3806641.54   12.61216 (15100922)
        357525.34   3806641.54   12.95423 (15072002)   357575.34
3806641.54   12.76887 (15072002)
        357625.34   3806641.54   13.05135 (14113018)   357675.34
3806641.54   13.51857 (14051324)
        357725.34   3806641.54   13.48754 (16111819)   357775.34
3806641.54   13.57931 (13020301)
        357825.34   3806641.54   13.95961 (12102402)   357875.34
3806641.54   13.93948 (16111124)
        357925.34   3806641.54   14.48643 (16110922)   357975.34
3806641.54   14.54953 (16110922)
        358275.34   3806641.54   15.03539 (13121418)   358325.34
3806641.54   15.78597 (13101419)
        358375.34   3806641.54   16.59651 (15071922)   358425.34
3806641.54   16.51324 (12041904)
        358475.34   3806641.54   16.52112 (12041904)   358525.34

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3806641.54       17.00164  (15010717)
        358575.34   3806641.54       17.15758  (12020520)                358625.34
3806641.54       17.68588  (14120617)
        358675.34   3806641.54       17.57619  (14031602)                359325.34
3806641.54       18.45722  (15082603)
        359375.34   3806641.54       18.93357  (14051523)                359425.34
3806641.54       20.72303  (14091705)
        359475.34   3806641.54       20.68141  (13082823)                359525.34
3806641.54       21.05361  (14091422)
        359575.34   3806641.54       21.09931  (15043024)                359625.34
3806641.54       20.40310  (14102221)
        359675.34   3806641.54       19.08262  (14102221)                359725.34
3806641.54       17.68054  (16092901)
        359775.34   3806641.54       16.85700  (15090701)                359825.34
3806641.54       16.68938  (13082601)
        359875.34   3806641.54       18.59812  (12091603)                359925.34
3806641.54       18.82700  (15092605)
        359975.34   3806641.54       19.60686  (13042022)                360025.34
3806641.54       18.96909  (12100221)
        360075.34   3806641.54       18.48518  (12101507)                357375.34
3806691.54       12.44286  (16082902)
        357425.34   3806691.54       12.92919  (16082902)                357475.34
3806691.54       13.01148  (15100922)
        357525.34   3806691.54       13.41841  (15100922)                357575.34
3806691.54       13.35577  (15072002)
        357625.34   3806691.54       13.55064  (15072002)                357675.34
3806691.54       13.94528  (14113018)
        357725.34   3806691.54       14.06760  (14051324)                357775.34
3806691.54       14.34888  (16111819)
        357825.34   3806691.54       14.47774  (12112604)                357875.34
3806691.54       14.46185  (12102402)
        357925.34   3806691.54       14.93512  (16111822)                357975.34
3806691.54       15.17435  (16110922)
        358325.34   3806691.54       11.60001  (12020619)                358375.34
3806691.54       17.19759  (13101419)
        358425.34   3806691.54       17.35982  (15071922)                358475.34
3806691.54       12.26219  (14030819)
        358525.34   3806691.54       18.00084  (15010717)                358575.34
3806691.54       17.75556  (14122424)
        358625.34   3806691.54       18.02619  (14120617)                359325.34
3806691.54       24.54368  (14100721)
        359375.34   3806691.54       26.62920  (13050322)                359425.34
3806691.54       26.80138  (13090605)
        359475.34   3806691.54       25.24749  (12092222)                359525.34
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 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359575.34	3806691.54	18.95223	(15081504)	359625.34	3806691.54	17.46885	(16092622)
359675.34	3806691.54	16.83492	(16092901)	359725.34	3806691.54	18.63507	(16092623)
359775.34	3806691.54	19.23887	(13090704)	359825.34	3806691.54	19.28473	(12091603)
359875.34	3806691.54	21.27902	(12101607)	359925.34	3806691.54	20.35333	(12100221)
359975.34	3806691.54	19.76451	(12101507)	360025.34	3806691.54	19.57902	(13090504)
357375.34	3806741.54	12.92010	(14091524)	357425.34	3806741.54	12.79566	(16040601)
357475.34	3806741.54	13.18739	(15062123)	357525.34	3806741.54	13.83653	(15100922)
357575.34	3806741.54	13.92253	(15100922)	357625.34	3806741.54	14.20723	(15072002)
357675.34	3806741.54	14.48442	(15072002)	357725.34	3806741.54	14.52138	(14051324)
357775.34	3806741.54	15.02447	(14051324)	357825.34	3806741.54	15.23795	(16111819)
357875.34	3806741.54	15.19751	(12112604)	357925.34	3806741.54	15.13471	(16111124)
357975.34	3806741.54	15.58781	(16110922)	358375.34	3806741.54	12.72434	(12052304)
358425.34	3806741.54	12.83229	(14042322)	358475.34	3806741.54	13.03826	(14030819)
358525.34	3806741.54	13.30368	(14030819)	358575.34	3806741.54	13.23659	(16031521)

359325.34 3806741.54 28.75111 (14101004) 359375.34 3806741.54 28.08059 (13090605)
359425.34 3806741.54 23.63820 (15091205) 359475.34 3806741.54 19.23152 (14091422)
359525.34 3806741.54 17.13781 (15102801) 359575.34 3806741.54 17.39342 (16092622)
359625.34 3806741.54 19.58434 (16092901) 359675.34 3806741.54 21.63285 (16092623)
359725.34 3806741.54 23.09722 (15082806) 359775.34 3806741.54 21.88015 (12083106)
359825.34 3806741.54 22.40903 (12101607) 359875.34 3806741.54 21.70892 (15092803)
359925.34 3806741.54 21.29384 (12101507) 359975.34 3806741.54 19.95701 (13090504)
357375.34 3806791.54 13.27623 (14091524) 357425.34 3806791.54 13.22004 (16110318)
357475.34 3806791.54 13.44690 (16040601) 357525.34 3806791.54 13.96119 (15062123)
357575.34 3806791.54 14.32673 (15100922) 357625.34 3806791.54 14.84884 (15100922)
357675.34 3806791.54 15.16258 (15072002) 357725.34 3806791.54 14.95684 (15072002)
357775.34 3806791.54 15.59362 (14051324) 357825.34 3806791.54 15.59274 (14051324)
357875.34 3806791.54 15.85730 (16111819) 357925.34 3806791.54 16.07484 (12112604)
357975.34 3806791.54 16.06864 (16111822) 358425.34 3806791.54 13.75789 (14042322)
358475.34 3806791.54 13.92183 (14030819) 358525.34 3806791.54 14.31587 (14030819)
359325.34 3806791.54 27.11152 (14091705) 359375.34 3806791.54 21.36912 (14082802)
359425.34 3806791.54 17.15024 (12112317) 359475.34 3806791.54 17.24497 (12052920)
359525.34 3806791.54 20.27233 (16092622) 359575.34 3806791.54 23.35047 (15090704)
359625.34 3806791.54 24.79392 (13082803) 359675.34 3806791.54 24.35527 (15082806)
359725.34 3806791.54 24.22333 (12101607) 359775.34 3806791.54 23.56496 (13051305)
359825.34 3806791.54 22.80234 (15082604) 359875.34 3806791.54 20.82751 (12101507)
359925.34 3806791.54 20.49502 (13101107) 357375.34 3806841.54 13.29927 (15062203)
357425.34 3806841.54 13.45616 (16110318) 357475.34 3806841.54 14.05577 (16110318)
357525.34 3806841.54 14.23949 (16110318) 357575.34 3806841.54 14.35867 (15110701)
357625.34 3806841.54 15.29516 (15100922) 357675.34 3806841.54 15.76067 (15100922)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2   ***
                                  INCLUDING SOURCE(S):   L0004840   , L0004841
, L0004842   , L0004843   , L0004844   ,
                  L0004845   , L0004846   , L0004847   , L0004848   , L0004849
, L0004850   , L0004851   , L0004852   ,
                  L0004853   , L0004854   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357825.34   3806841.54   16.28571 (14051324)   357875.34
3806841.54   16.82415 (14051324)
        357925.34   3806841.54   16.57922 (13020301)   357975.34
3806841.54   17.08903 (12112604)
        358025.34   3806841.54   17.50806 (16111822)   359325.34
3806841.54   22.76346 (16081423)
        359375.34   3806841.54   17.55768 (12112317)   359425.34
3806841.54   18.66398 (12052920)
        359475.34   3806841.54   25.77031 (14102221)   359525.34
3806841.54   27.75933 (12091503)
        359575.34   3806841.54   27.11258 (13082803)   359625.34
3806841.54   26.51881 (15082806)
        359675.34   3806841.54   25.74546 (12101607)   359725.34
3806841.54   24.86989 (13051305)
        359775.34   3806841.54   22.51988 (15082604)   359825.34
3806841.54   21.22454 (13090504)
        359875.34   3806841.54   20.09014 (13101107)   358877.51
3807039.07   39.16618 (15082601)
        358900.02   3807027.81   40.43862 (15120819)   358916.10
3807016.56   45.14276 (16072323)
        358933.78   3807002.09   45.16856 (14091702)   358949.86

```
3806990.83       41.92260  (14091702)
        358962.72   3806976.36       38.01349  (15100920)                359213.54
3807106.59       25.29500  (14051422)
        359245.70   3807092.12       28.11955  (16092720)                359324.48
3807098.55       33.36223  (16092623)
        359353.43   3807071.22       33.84936  (16092623)                359366.29
3807047.10       34.55551  (15091301)
        359385.58   3807024.59       33.45763  (15091301)                359398.45
3806995.65       32.35245  (13082803)
        359406.48   3806971.54       31.72996  (15090704)                359416.13
3806950.63       31.29933  (12091503)
        359441.86   3806910.44       30.35313  (12091503)                359469.19
3806889.54       29.79877  (12091503)
        355403.88   3809356.45        2.15060  (16062719)                355453.88
3809356.45        2.20366  (15061719)
        355503.88   3809356.45        2.28044  (15061719)                355553.88
3809356.45        2.39812  (15061719)
        355603.88   3809356.45        2.46797  (15061719)                355653.88
3809356.45        2.51465  (15061719)
        355703.88   3809356.45        2.55433  (15061719)                355753.88
3809356.45        2.59420  (15091919)
        355803.88   3809356.45        2.62197  (15081623)                355853.88
3809356.45        2.62846  (15081623)
        355903.88   3809356.45        2.67952  (14070219)                355953.88
3809356.45        2.71214  (14070219)
        356003.88   3809356.45        2.73865  (14070219)                356053.88
3809356.45        2.90680  (15070219)
        356103.88   3809356.45        2.95901  (15070219)                356153.88
3809356.45        2.93739  (15070219)
        356203.88   3809356.45        2.96649  (15070219)                356253.88
3809356.45        3.01117  (15070219)
        356303.88   3809356.45        3.08786  (13062819)                356353.88
3809356.45        3.16006  (13062819)
        356403.88   3809356.45        3.21533  (13062819)                355403.88
3809406.45        2.15268  (15061719)
        355453.88   3809406.45        2.19669  (15061719)                355503.88
3809406.45        2.29875  (15061719)
        355553.88   3809406.45        2.39500  (15061719)                355603.88
3809406.45        2.43989  (15061719)
        355653.88   3809406.45        2.45131  (15091919)                355703.88
3809406.45        2.51755  (15081623)
        355753.88   3809406.45        4.47777  (16081919)                355803.88
3809406.45        2.61835  (15081623)
        355853.88   3809406.45        2.63928  (14070219)                355903.88
3809406.45        2.63361  (14070219)
        355953.88   3809406.45        2.63800  (14070219)                356003.88
3809406.45        2.71770  (15070219)
        356053.88   3809406.45        2.84123  (15070219)                356103.88
3809406.45        2.81874  (15070219)
        356153.88   3809406.45        2.85856  (15070219)                356203.88
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3809406.45 2.91292 (13062819)
  356253.88 3809406.45 2.98550 (13062819) 356303.88
3809406.45 3.04227 (13062819)
  356353.88 3809406.45 3.08955 (13062819) 356403.88
3809406.45 3.14260 (16070819)
  355403.88 3809456.45 2.14558 (15061719) 355453.88
3809456.45 2.18916 (15061719)
  355503.88 3809456.45 2.29242 (15061719) 355553.88
3809456.45 2.36839 (15061719)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355603.88	3809456.45	2.40103	(15091919)	355653.88	3809456.45	2.42988	(15081623)
355703.88	3809456.45	2.49688	(15081623)	355753.88	3809456.45	4.72109	(14072321)
355803.88	3809456.45	3.90347	(12080719)	355853.88	3809456.45	2.63923	(14070219)
355903.88	3809456.45	2.64726	(15070219)	355953.88	3809456.45	2.62152	(15070219)
356003.88	3809456.45	2.67452	(15070219)	356053.88	3809456.45	2.71925	(15070219)
356103.88	3809456.45	2.75118	(15070219)	356153.88	3809456.45	2.81535	(13062819)
356203.88	3809456.45	2.88077	(13062819)	356253.88	3809456.45	2.92948	(13062819)

356303.88 3809456.45 2.97908 (13062819) 356353.88
3809456.45 3.02323 (16070819)
356403.88 3809456.45 3.07126 (15091918) 355403.88
3809506.45 2.12611 (15061719)
355453.88 3809506.45 2.17461 (15061719) 355503.88
3809506.45 2.23219 (15091919)
355553.88 3809506.45 2.33322 (15081623) 355603.88
3809506.45 2.36593 (15081623)
355653.88 3809506.45 2.39911 (14070219) 355703.88
3809506.45 3.51674 (12080719)
355753.88 3809506.45 3.60071 (12080719) 355803.88
3809506.45 2.55970 (15070219)
355853.88 3809506.45 2.61337 (15070219) 355903.88
3809506.45 2.62768 (15070219)
355953.88 3809506.45 2.58257 (15070219) 356003.88
3809506.45 2.62377 (15070219)
356053.88 3809506.45 2.67234 (13062819) 356103.88
3809506.45 2.72998 (13062819)
356153.88 3809506.45 2.78005 (13062819) 356203.88
3809506.45 2.83362 (13062819)
356253.88 3809506.45 2.86747 (16070819) 356303.88
3809506.45 2.91454 (16070819)
356353.88 3809506.45 2.97468 (15091918) 356403.88
3809506.45 3.05361 (14102317)
355403.88 3809556.45 2.09400 (15091919) 355453.88
3809556.45 2.17058 (15081623)
355503.88 3809556.45 2.27736 (15081623) 355553.88
3809556.45 2.32378 (15081623)
355603.88 3809556.45 2.33447 (14070219) 355653.88
3809556.45 2.36484 (14070219)
355703.88 3809556.45 2.44472 (14070219) 355753.88
3809556.45 2.49699 (15070219)
355803.88 3809556.45 2.51586 (15070219) 355853.88
3809556.45 2.52858 (15070219)
355903.88 3809556.45 2.54441 (15070219) 355953.88
3809556.45 2.53856 (15070219)
356003.88 3809556.45 2.58921 (13062819) 356053.88
3809556.45 2.64182 (13062819)
356103.88 3809556.45 2.69460 (13062819) 356153.88
3809556.45 2.72992 (13062819)
356203.88 3809556.45 2.76977 (16070819) 356253.88
3809556.45 2.81089 (16070819)
356303.88 3809556.45 2.87410 (14102317) 356353.88
3809556.45 2.95928 (14102317)
356403.88 3809556.45 3.02172 (14102317) 355403.88
3809606.45 2.06743 (15081623)
355453.88 3809606.45 2.16327 (15081623) 355503.88
3809606.45 2.26030 (14070219)
355553.88 3809606.45 2.30160 (14070219) 355603.88
3809606.45 2.31107 (14070219)

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        355653.88   3809606.45        2.28972  (15070219)                355703.88
3809606.45        2.40170  (15070219)
        355753.88   3809606.45        2.47972  (15070219)                355803.88
3809606.45        2.46778  (15070219)
        355853.88   3809606.45        2.45375  (15070219)                355903.88
3809606.45        2.48546  (13062819)
        355953.88   3809606.45        2.52059  (13062819)                356003.88
3809606.45        2.56373  (13062819)
        356053.88   3809606.45        2.60126  (13062819)                356103.88
3809606.45        2.64001  (13062819)
        356153.88   3809606.45        2.67737  (16070819)                356203.88
3809606.45        2.71714  (15091918)
        356253.88   3809606.45        2.79127  (14102317)                356303.88
3809606.45        2.85714  (14102317)
        356353.88   3809606.45        2.92179  (14102317)                356403.88
3809606.45        2.96951  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1067
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        355403.88   3809656.45        2.04267  (14070219)                355453.88
3809656.45        2.15227  (14070219)
        355503.88   3809656.45        2.20908  (14070219)                355553.88
3809656.45        2.23051  (14070219)
        355603.88   3809656.45        2.26272  (15070219)                355653.88
3809656.45        2.26938  (15070219)
        355703.88   3809656.45        2.34592  (15070219)                355753.88
```

3809656.45 2.38486 (15070219)
355803.88 3809656.45 2.38006 (15070219) 355853.88
3809656.45 2.41418 (13062819)
355903.88 3809656.45 2.45853 (13062819) 355953.88
3809656.45 2.48976 (13062819)
356003.88 3809656.45 2.52203 (13062819) 356053.88
3809656.45 2.55044 (16070819)
356103.88 3809656.45 2.59199 (16070819) 356153.88
3809656.45 2.63722 (15091918)
356203.88 3809656.45 2.70247 (14102317) 356253.88
3809656.45 2.77141 (14102317)
356303.88 3809656.45 2.82132 (14102317) 356353.88
3809656.45 2.86220 (14102317)
356403.88 3809656.45 2.89897 (14102317) 355403.88
3809706.45 2.02364 (14070219)
355453.88 3809706.45 2.10058 (14070219) 355503.88
3809706.45 2.14584 (15070219)
355553.88 3809706.45 2.16881 (15070219) 355603.88
3809706.45 2.19216 (15070219)
355653.88 3809706.45 2.22891 (15070219) 355703.88
3809706.45 2.29796 (15070219)
355753.88 3809706.45 2.30462 (13062819) 355803.88
3809706.45 2.32842 (13062819)
355853.88 3809706.45 2.37592 (13062819) 355903.88
3809706.45 2.41170 (13062819)
355953.88 3809706.45 2.44444 (13062819) 356003.88
3809706.45 2.47531 (16070819)
356053.88 3809706.45 2.50306 (16070819) 356103.88
3809706.45 2.55214 (14102317)
356153.88 3809706.45 2.62463 (14102317) 356203.88
3809706.45 2.68030 (14102317)
356253.88 3809706.45 2.73401 (14102317) 356303.88
3809706.45 2.76814 (14102317)
356353.88 3809706.45 2.79133 (16072319) 356403.88
3809706.45 2.83197 (15073119)
355403.88 3809756.45 1.99715 (14070219) 355453.88
3809756.45 2.03445 (15070219)
355503.88 3809756.45 2.07191 (15070219) 355553.88
3809756.45 2.10463 (15070219)
355603.88 3809756.45 2.13736 (15070219) 355653.88
3809756.45 2.17464 (15070219)
355703.88 3809756.45 2.25781 (13062819) 355753.88
3809756.45 2.27994 (13062819)
355803.88 3809756.45 2.30071 (13062819) 355853.88
3809756.45 2.33473 (13062819)
355903.88 3809756.45 2.36258 (16070819) 355953.88
3809756.45 2.39316 (16070819)
356003.88 3809756.45 2.43303 (15091918) 356053.88
3809756.45 2.48499 (14102317)
356103.88 3809756.45 2.54140 (14102317) 356153.88

3809756.45 2.60037 (14102317)
  356203.88 3809756.45 2.64067 (14102317) 356253.88
3809756.45 2.67642 (14102317)
  356303.88 3809756.45 2.70351 (16072319) 356353.88
3809756.45 2.73551 (15081624)
  356403.88 3809756.45 2.79283 (13071319) 355403.88
3809806.45 1.98933 (15070219)
  355453.88 3809806.45 2.02286 (15070219) 355503.88
3809806.45 2.05255 (15070219)
  355553.88 3809806.45 2.08645 (15070219) 355603.88
3809806.45 2.12160 (13062819)
  355653.88 3809806.45 2.16258 (13062819) 355703.88
3809806.45 2.21181 (13062819)
  355753.88 3809806.45 2.24569 (13062819) 355803.88
3809806.45 2.26362 (13062819)
  355853.88 3809806.45 2.29272 (16070819) 355903.88
3809806.45 2.32375 (16070819)
  355953.88 3809806.45 2.36699 (15091918) 356003.88
3809806.45 2.42019 (14102317)
  356053.88 3809806.45 2.47173 (14102317) 356103.88
3809806.45 2.51553 (14102317)
  356153.88 3809806.45 2.56094 (14102317) 356203.88
3809806.45 2.58851 (14102317)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): L0004840 , L0004841 , L0004842 , L0004843 , L0004844 ,
L0004845 , L0004846 , L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 ,
L0004853 , L0004854 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

```
        356253.88   3809806.45        2.61982  (16072319)              356303.88
3809806.45        2.65431  (15081624)
        355403.88   3809856.45        1.97528  (15070219)              355453.88
3809856.45        2.00129  (15070219)
        355503.88   3809856.45        2.02311  (15070219)              355553.88
3809856.45        2.06161  (13062819)
        355603.88   3809856.45        2.10497  (13062819)              355653.88
3809856.45        2.14156  (13062819)
        355703.88   3809856.45        2.16943  (13062819)              355753.88
3809856.45        2.19931  (13062819)
        355803.88   3809856.45        2.22535  (16070819)              355853.88
3809856.45        2.25237  (16070819)
        355903.88   3809856.45        2.29750  (15091918)              355953.88
3809856.45        2.34849  (14102317)
        356003.88   3809856.45        2.40472  (14102317)              356053.88
3809856.45        2.44431  (14102317)
        356103.88   3809856.45        2.47557  (14102317)              356153.88
3809856.45        2.50768  (14102317)
        356203.88   3809856.45        2.53085  (16072319)              356403.88
3809856.45        2.72829  (13071319)
        355403.88   3809906.45        1.95093  (15070219)              355453.88
3809906.45        1.97413  (13062819)
        355503.88   3809906.45        2.01086  (13062819)              355553.88
3809906.45        2.04744  (13062819)
        355603.88   3809906.45        2.07963  (13062819)              355653.88
3809906.45        2.10970  (13062819)
        355703.88   3809906.45        2.13118  (16070819)              355753.88
3809906.45        2.16462  (16070819)
        355803.88   3809906.45        2.18896  (15091918)              355853.88
3809906.45        2.23377  (14102317)
        355903.88   3809906.45        2.28855  (14102317)              355953.88
3809906.45        2.33124  (14102317)
        356003.88   3809906.45        2.37452  (14102317)              356053.88
3809906.45        2.40373  (14102317)
        356253.88   3809906.45        2.54903  (13071319)              356303.88
3809906.45        2.60478  (13071319)
        356353.88   3809906.45        2.64546  (13071319)              356403.88
3809906.45        2.67910  (14072520)
        355403.88   3809956.45        1.93175  (13062819)              355453.88
3809956.45        1.96496  (13062819)
        355503.88   3809956.45        1.99411  (13062819)              355553.88
3809956.45        2.02267  (13062819)
        355603.88   3809956.45        2.04647  (13062819)              355653.88
3809956.45        2.07482  (16070819)
        355703.88   3809956.45        2.09780  (16070819)              355753.88
3809956.45        2.13530  (15091918)
        355803.88   3809956.45        2.17729  (14102317)              355853.88
3809956.45        2.22219  (14102317)
        355903.88   3809956.45        2.26963  (14102317)              356103.88
3809956.45        2.37481  (16072319)
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        356153.88   3809956.45        2.41355  (15081624)                356203.88
3809956.45        2.47175  (13071319)
        356253.88   3809956.45        2.51959  (13071319)                356303.88
3809956.45        2.55724  (13071319)
        356353.88   3809956.45        2.59936  (14072520)                356403.88
3809956.45        2.63333  (14072520)
        355403.88   3810006.45        1.91992  (13062819)                355453.88
3810006.45        1.94586  (13062819)
        355503.88   3810006.45        1.96741  (13062819)                355553.88
3810006.45        1.98800  (13062819)
        355603.88   3810006.45        2.01497  (16070819)                355653.88
3810006.45        2.04011  (16070819)
        355703.88   3810006.45        2.07560  (15091918)                355753.88
3810006.45        2.11880  (14102317)
        355803.88   3810006.45        2.16672  (14102317)                356003.88
3810006.45        2.27734  (16072319)
        356053.88   3810006.45        2.30656  (16072319)                356103.88
3810006.45        2.34733  (15081624)
        356153.88   3810006.45        2.39432  (13071319)                356203.88
3810006.45        2.43931  (13071319)
        356253.88   3810006.45        2.48180  (13071319)                356303.88
3810006.45        2.51339  (14072520)
        356353.88   3810006.45        2.54568  (14072520)                356403.88
3810006.45        2.60153  (13102217)
        355403.88   3810056.45        1.89873  (13062819)                355453.88
3810056.45        1.91741  (13062819)
        355503.88   3810056.45        1.93535  (16070819)                355553.88
3810056.45        1.96347  (16070819)
        355603.88   3810056.45        1.98326  (15091918)                355653.88
3810056.45        2.02434  (15091918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1069
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                  INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
                L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                L0004853    , L0004854    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355853.88	3810056.45	2.17087	(14102317)	355903.88	3810056.45	2.19094	(14102317)
355953.88	3810056.45	2.21496	(16072319)	356003.88	3810056.45	2.23509	(15073119)
356053.88	3810056.45	2.27498	(15081624)	356103.88	3810056.45	2.32552	(13071319)
356153.88	3810056.45	2.37085	(13071319)	356203.88	3810056.45	2.40316	(13071319)
356253.88	3810056.45	2.43190	(14072520)	356303.88	3810056.45	2.46998	(14072520)
356353.88	3810056.45	2.51618	(13102217)	356403.88	3810056.45	2.56742	(13102217)
355403.88	3810106.45	1.86876	(13062819)	355453.88	3810106.45	1.88838	(16070819)
355503.88	3810106.45	1.90638	(16070819)	355553.88	3810106.45	1.93806	(15091918)
355753.88	3810106.45	2.08281	(14102317)	355803.88	3810106.45	2.11226	(14102317)
355853.88	3810106.45	2.12977	(14102317)	355903.88	3810106.45	2.14750	(16072319)
355953.88	3810106.45	2.17537	(15081624)	356003.88	3810106.45	2.21484	(15081624)
356053.88	3810106.45	2.25894	(13071319)	356103.88	3810106.45	2.29761	(13071319)
356153.88	3810106.45	2.33195	(13071319)	356203.88	3810106.45	2.36420	(14072520)
356253.88	3810106.45	2.39203	(14072520)	356303.88	3810106.45	2.43933	(13102217)
356353.88	3810106.45	2.48770	(13102217)	356403.88	3810106.45	2.52623	(16090618)
355403.88	3810156.45	1.83930	(16070819)	355603.88	3810156.45	1.96573	(14102317)
355653.88	3810156.45	1.99935	(14102317)	355703.88	3810156.45	2.03048	(14102317)
355753.88	3810156.45	2.05081	(14102317)	355803.88	3810156.45	2.06474	(14102317)
355853.88	3810156.45	2.08810	(16072319)	355903.88	3810156.45	2.11358	(15081624)
355953.88	3810156.45	2.14887	(15081624)	356003.88	3810156.45	2.19726	(13071319)
356053.88	3810156.45	2.23612	(13071319)	356103.88	3810156.45	2.26402	(13071319)
356153.88	3810156.45	2.29049	(14072520)	356203.88			

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3810156.45        2.31813  (14072520)
        356253.88   3810156.45        2.36635  (13102217)                356303.88
3810156.45        2.40759  (13102217)
        356353.88   3810156.45        2.44832  (16090618)                356403.88
3810156.45        2.49229  (16090618)
        355453.88   3810206.45        1.84491  (15091918)                355503.88
3810206.45        1.87978  (14102317)
        355553.88   3810206.45        1.91916  (14102317)                355603.88
3810206.45        1.94916  (14102317)
        355653.88   3810206.45        1.97281  (14102317)                355703.88
3810206.45        1.99327  (14102317)
        355753.88   3810206.45        2.00814  (16072319)                355803.88
3810206.45        2.02877  (16072319)
        355853.88   3810206.45        2.05321  (15081624)                355903.88
3810206.45        2.09228  (13071319)
        355953.88   3810206.45        2.13534  (13071319)                356003.88
3810206.45        2.16951  (13071319)
        356053.88   3810206.45        2.20338  (13071319)                356103.88
3810206.45        2.22931  (14072520)
        356153.88   3810206.45        2.25388  (14072520)                356203.88
3810206.45        2.29220  (13102217)
        356253.88   3810206.45        2.33704  (13102217)                356303.88
3810206.45        2.37528  (16090618)
        356353.88   3810206.45        2.41351  (16090618)                356403.88
3810206.45        2.44503  (16090618)
        355403.88   3810256.45        1.80070  (14102317)                355453.88
3810256.45        1.83901  (14102317)
        355503.88   3810256.45        1.86993  (14102317)                355553.88
3810256.45        1.89967  (14102317)
        355603.88   3810256.45        1.92447  (14102317)                355653.88
3810256.45        1.94035  (14102317)
        355703.88   3810256.45        1.95304  (16072319)                355753.88
3810256.45        1.96968  (16072319)
        355803.88   3810256.45        1.99555  (15081624)                355853.88
3810256.45        2.03612  (13071319)
        355903.88   3810256.45        2.07449  (13071319)                355953.88
3810256.45        2.10608  (13071319)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1070
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE2    ***
                                   INCLUDING SOURCE(S):     L0004840    , L0004841
, L0004842    , L0004843    , L0004844    ,
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                 L0004845    , L0004846    , L0004847    , L0004848    , L0004849
, L0004850    , L0004851    , L0004852    ,
                 L0004853    , L0004854    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356003.88   3810256.45        2.13008  (13071319)               356053.88
3810256.45        2.16245  (14072520)
        356103.88   3810256.45        2.18549  (14072520)               356153.88
3810256.45        2.22182  (13102217)
        356203.88   3810256.45        2.26879  (13102217)               356253.88
3810256.45        2.30067  (16090618)
        356303.88   3810256.45        2.34144  (16090618)               356353.88
3810256.45        2.37160  (16090618)
        356403.88   3810256.45        2.38565  (16090618)               355403.88
3810306.45        1.79302  (14102317)
        355453.88   3810306.45        1.82434  (14102317)               355503.88
3810306.45        1.85195  (14102317)
        355553.88   3810306.45        1.87109  (14102317)               355603.88
3810306.45        1.88689  (14102317)
        355653.88   3810306.45        1.89097  (16072319)               355703.88
3810306.45        1.90404  (16072319)
        355753.88   3810306.45        1.92459  (15081624)               355803.88
3810306.45        1.95990  (13071319)
        355853.88   3810306.45        1.99612  (13071319)               355903.88
3810306.45        2.02769  (13071319)
        355953.88   3810306.45        2.04737  (13071319)               356003.88
3810306.45        2.06728  (14072520)
        356053.88   3810306.45        2.09466  (14072520)               356103.88
3810306.45        2.13532  (13102217)
        356153.88   3810306.45        2.17663  (13102217)               356203.88
3810306.45        2.20870  (16090618)
        356253.88   3810306.45        2.24282  (16090618)               356303.88
3810306.45        2.28443  (16090618)
        356353.88   3810306.45        2.29896  (16090618)               356403.88
3810306.45        2.31431  (16073022)
        355403.88   3810356.45        1.77991  (14102317)               355453.88
3810356.45        1.80272  (14102317)
        355503.88   3810356.45        1.82349  (14102317)               355553.88
3810356.45        1.83850  (14102317)
        355603.88   3810356.45        1.85137  (16072319)               355653.88
3810356.45        1.85157  (16072319)
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        355703.88   3810356.45        1.86483  (15081624)                355753.88
3810356.45        1.89907  (13071319)
        355803.88   3810356.45        1.94443  (13071319)                355853.88
3810356.45        1.97155  (13071319)
        355903.88   3810356.45        1.99060  (13071319)                355953.88
3810356.45        2.01024  (14072520)
        356003.88   3810356.45        2.03145  (14072520)                356053.88
3810356.45        2.07065  (13102217)
        356103.88   3810356.45        2.10699  (13102217)                356153.88
3810356.45        2.13504  (16090618)
        356203.88   3810356.45        2.16844  (16090618)                356253.88
3810356.45        2.19485  (16090618)
        356303.88   3810356.45        2.21508  (16090618)                356353.88
3810356.45        2.22908  (16073022)
        356403.88   3810356.45        2.25606  (16073022)

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1071
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        358856.80   3807592.94       76.88134  (12112317)                358893.47
3807597.52       49.50688  (13111403)
        358891.94   3807568.49       45.42141  (16110307)                358857.31
3807557.80       71.20743  (16081424)
        358858.84   3807540.48       68.07558  (12100201)                358884.81
3807539.98       42.76809  (16110307)
        358912.82   3807544.56       56.15672  (15120803)                358889.39
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3807514.51 59.34999 (16081424)
358915.88 3807515.02 60.73593 (16100822) 358863.93
3807504.84 69.83067 (15082603)
358860.88 3807520.62 67.44822 (12100201) 358816.57
3807618.40 85.01141 (15103024)
358785.50 3807620.95 68.26131 (12012604) 358800.78
3807619.42 65.31321 (12012604)
358815.04 3807606.69 84.60609 (16031520) 358800.27
3807609.74 62.83815 (12012604)
358784.49 3807608.73 64.89927 (16110817) 358762.08
3807612.29 70.22882 (16110817)
358762.08 3807601.60 67.11298 (16110817) 358763.61
3807585.30 62.43907 (16110817)
358801.80 3807551.69 82.76799 (13082920) 358807.91
3807561.87 85.79531 (15101002)
358821.66 3807578.68 87.08786 (15062822) 358810.97
3807517.57 79.67464 (13082920)
358820.64 3807530.30 82.88583 (13082920) 358829.30
3807545.07 84.99412 (15043022)
358821.15 3807483.45 73.91614 (13082920) 358828.28
3807496.18 77.57784 (13082920)
358839.49 3807509.93 82.09818 (13090702) 359031.48
3807671.87 41.39892 (13091618)
359026.90 3807690.72 43.28035 (16062019) 359022.82
3807720.76 45.40674 (16062019)
359024.35 3807736.04 45.82224 (15102617) 359028.42
3807750.81 45.71289 (16061919)
359027.40 3807768.13 47.02053 (16061919) 359030.97
3807785.44 47.07389 (16061919)
359039.12 3807802.25 45.60745 (13070819) 359045.74
3807817.01 45.42377 (13070819)
359060.51 3807848.08 61.50194 (13082819) 359067.64
3807866.41 65.82922 (14091421)
359038.10 3807901.55 92.87365 (15090902) 359020.28
3807907.15 97.68284 (14092320)
359006.52 3807920.40 100.89099 (16072104) 359027.91
3807955.53 94.38982 (12092820)
359043.70 3807960.12 90.77181 (15090702) 359058.47
3807966.74 86.86492 (15090702)
359068.15 3807974.89 85.24584 (14072921) 359080.37
3807926.51 83.78238 (16072104)
359096.16 3807897.99 77.63776 (15090902) 359054.37
3807582.90 33.86479 (13071519)
359054.97 3807570.32 32.88239 (13071519) 359061.56
3807549.95 30.89284 (13071519)
359063.95 3807537.37 30.21531 (14093018) 359065.75
3807518.20 29.48787 (14093018)
359069.94 3807502.62 28.55608 (14093018) 359111.88
3807512.20 26.54060 (13071519)
359108.89 3807530.78 27.86283 (13071519) 359105.89

3807542.76   28.69136 (13071519)
        359099.90   3807573.32   30.46702 (13071519)   358655.94
3807391.78   35.95588 (15031323)
        358672.72   3807391.78   36.02086 (16092320)   358701.48
3807389.98   35.28743 (16092320)
        358726.64   3807395.37   35.20753 (14043021)   358697.28
3807360.62   32.87770 (16092320)
        358730.23   3807361.82   32.16621 (14043021)   358775.77
3807487.04   44.17088 (14031524)
        358778.76   3807466.67   41.39603 (14031524)   358778.16
3807452.29   39.54679 (14031524)
        358807.52   3807455.29   65.09512 (13051121)   358820.10
3807455.29   69.00287 (15100920)
        358842.27   3807458.88   73.72247 (15082522)   358908.81
3807569.69   44.21624 (13111403)
        358765.72   3807576.22   59.94123 (16110817)   358769.56
3807541.27   52.69460 (14031524)
        358774.74   3807521.29   49.03979 (14031524)   358325.29
3807732.85   63.51454 (15100918)
        358309.84   3807672.50   53.51665 (15100918)   358310.57
3807640.12   49.99512 (13101518)
        358296.70   3807775.84   59.67811 (14042221)   358287.32
3807756.45   56.18174 (14042221)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -

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        358305.46   3807803.68       64.52781  (16111618)                358308.90
3807825.58       67.64068  (12071219)
        358305.15   3807848.41       69.97352  (12071219)                358304.83
3807869.68       69.86445  (16110317)
        358303.27   3807890.32       68.81158  (16081921)                358299.20
3807913.78       67.68551  (15061721)
        358294.47   3807933.50       65.70862  (15061619)                358293.37
3807956.31       65.00162  (16072921)
        358290.42   3807977.65       62.81553  (15093018)                358284.90
3808007.46       59.18923  (13062719)
        358286.01   3808030.28       58.04466  (16091018)                358277.91
3808051.25       53.87880  (16090918)
        358656.48   3807356.06       32.68721  (15031323)                358649.65
3807323.25       30.24396  (15031323)
        358644.18   3807295.91       28.33910  (15031323)                358634.61
3807274.03       26.86984  (15031323)
        358626.41   3807246.69       25.19279  (12112319)                358610.00
3807219.34       23.70672  (12112319)
        358607.26   3807183.79       32.33205  (14120617)                358601.80
3807142.78       43.08800  (15091001)
        358693.40   3807341.02       31.38274  (16092320)                358685.20
3807317.78       29.69052  (16092320)
        358675.63   3807280.87       27.06181  (16092320)                358659.22
3807239.85       24.74434  (15031323)
        358631.87   3807198.83       22.75171  (15031323)                358626.41
3807160.55       36.65870  (12093023)
        358652.38   3807175.59       32.07896  (16110219)                358672.89
3807194.73       33.81878  (16110219)
        358694.77   3807209.77       39.25286  (15092024)                358704.34
3807258.99       36.31263  (12071220)
        358724.85   3807283.60       26.66128  (16092320)                358715.28
3807226.18       44.24025  (15090903)
        358742.62   3807243.95       37.81224  (15101024)                358759.03
3807264.46       25.22948  (14043021)
        358754.92   3807310.95       28.03992  (14043021)                358779.53
3807286.34       26.59403  (13052919)
        358783.64   3807377.94       32.77636  (13052919)                358794.57
3807349.23       30.30286  (13052919)
        358820.55   3807321.88       27.65856  (14031524)                358816.45
3807382.04       31.91775  (14031524)
        358836.96   3807347.86       28.98551  (14031524)                358857.47
3807364.27       28.93752  (16110817)
        358619.57   3807064.84       44.30313  (12091522)                358635.98
3807044.34       43.50535  (12080803)
        358644.18   3807023.83       42.37972  (12080803)                358660.59
3807001.95       41.32271  (14100520)
        358687.93   3806991.01       40.45081  (12090402)                358675.63
3806967.77       38.54571  (14100520)
        358689.30   3806955.47       38.41141  (14100520)                358713.91
3806940.43       36.37067  (14090604)
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        358735.78   3806974.61       38.30152  (16102324)                358754.92
3806973.24       37.67633  (15102423)
        358666.06   3807078.52       44.36840  (14100520)                358682.46
3807090.82       39.10727  (15090904)
        358702.97   3807099.03       36.30499  (15090903)                358692.03
3807036.13       42.49295  (12090402)
        358711.17   3807023.83       41.69318  (16102324)                358743.99
3807023.83       39.41166  (15102423)
        358763.13   3807029.30       37.91044  (14100622)                358778.17
3807047.07       38.41757  (12091524)
        358798.68   3807056.64       42.73999  (14091703)                358722.11
3807063.48       41.70268  (14090604)
        358739.89   3807077.15       35.94811  (16100620)                358715.28
3807114.07       34.61139  (15090903)
        358733.05   3807123.64       33.58053  (14040724)                358756.29
3807090.82       34.66825  (15101323)
        358819.18   3807040.23       42.34369  (12080906)                358817.82
3807015.62       41.01465  (12080906)
        358747.82   3807139.07       36.33440  (15101323)                358760.12
3807156.85       42.08810  (12091524)
        358782.00   3807102.16       43.42204  (14091703)                358792.94
3807122.67       45.52150  (14091703)
        358776.53   3807165.05       38.70261  (14091423)                357397.33
3806890.92       13.22416  (14091524)
        357447.33   3806890.92       13.68784  (16082902)                357497.33
3806890.92       14.07685  (15062123)
        357547.33   3806890.92       14.34011  (15100922)                357597.33
3806890.92       14.66739  (15072002)
        357647.33   3806890.92       15.02332  (15072002)                357697.33
3806890.92       14.88937  (14113018)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1073
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                 INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	15.24245	(14051324)	357797.33	3806890.92	15.50795	(16111819)
357847.33	3806890.92	15.70940	(15060521)	357897.33	3806890.92	15.69865	(12102402)
357947.33	3806890.92	16.25682	(16111124)	357997.33	3806890.92	17.07704	(16110922)
358047.33	3806890.92	17.05484	(13050301)	357397.33	3806940.92	13.75624	(14091524)
357447.33	3806940.92	13.94169	(14091524)	357497.33	3806940.92	13.91156	(16040601)
357547.33	3806940.92	14.60804	(15062123)	357597.33	3806940.92	15.33144	(15100922)
357647.33	3806940.92	15.24483	(15100922)	357697.33	3806940.92	15.71183	(15072002)
357747.33	3806940.92	15.43668	(14113018)	357797.33	3806940.92	16.23149	(14051324)
357847.33	3806940.92	16.09683	(16111819)	357897.33	3806940.92	16.45166	(12112604)
357947.33	3806940.92	16.79814	(12102402)	357997.33	3806940.92	16.92837	(16110922)
358047.33	3806940.92	17.96253	(16110922)	358097.33	3806940.92	18.41937	(15062802)
358147.33	3806940.92	18.17506	(16092502)	357397.33	3806990.92	13.83497	(14101403)
357447.33	3806990.92	14.12579	(14091524)	357497.33	3806990.92	14.49988	(16110318)
357547.33	3806990.92	14.88064	(16040601)	357597.33	3806990.92	15.24740	(15100922)
357647.33	3806990.92	15.94340	(15100922)	357697.33	3806990.92	16.41047	(15100922)
357747.33	3806990.92	16.25436	(15072002)	357797.33	3806990.92	16.53953	(14051324)
357847.33	3806990.92	16.95119	(14051324)	357897.33	3806990.92	17.35600	(16111819)
357947.33	3806990.92	17.22302	(12112604)	357997.33	3806990.92	17.51200	(16111124)
358047.33	3806990.92	18.66442	(16110922)	358097.33	3806990.92	18.83617	(13050301)
358147.33	3806990.92	19.25722	(15062802)	358197.33	3806990.92	19.98793	(12110418)
358247.33	3806990.92	20.24948	(16042405)	357397.33	3807040.92	14.06247	(15081501)
357447.33	3807040.92	14.29018	(15062203)	357497.33			

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3807040.92       14.88612  (16110318)
        357547.33   3807040.92       15.55455  (16110318)                357597.33
3807040.92       15.44803  (16110318)
        357647.33   3807040.92       16.12980  (15100922)                357697.33
3807040.92       16.71578  (15100922)
        357747.33   3807040.92       17.12956  (15100922)                357797.33
3807040.92       16.89135  (15072002)
        357847.33   3807040.92       17.54791  (14051324)                357897.33
3807040.92       18.05194  (14051324)
        357947.33   3807040.92       18.08462  (13020301)                357997.33
3807040.92       18.77128  (12112604)
        358047.33   3807040.92       18.79513  (14120902)                358097.33
3807040.92       19.91096  (16110922)
        358147.33   3807040.92       20.62319  (13050301)                358197.33
3807040.92       21.16988  (16092502)
        358247.33   3807040.92       21.21801  (12110418)                357397.33
3807090.92       14.30236  (15081501)
        357447.33   3807090.92       14.95278  (15081501)                357497.33
3807090.92       15.05840  (15062203)
        357547.33   3807090.92       15.38446  (16110318)                357597.33
3807090.92       16.20841  (16110318)
        357647.33   3807090.92       16.62441  (16110318)                357697.33
3807090.92       16.75731  (15100922)
        357747.33   3807090.92       17.72213  (15100922)                357797.33
3807090.92       17.84956  (15100922)
        357847.33   3807090.92       18.24289  (15072002)                357897.33
3807090.92       18.58855  (14051324)
        357947.33   3807090.92       19.29891  (14051324)                357997.33
3807090.92       19.52351  (15032319)
        358047.33   3807090.92       19.69972  (12112604)                358097.33
3807090.92       20.70875  (16110922)
        358147.33   3807090.92       22.00038  (16110922)                358197.33
3807090.92       21.81534  (15062802)
        358247.33   3807090.92       15.69371  (15111207)                357397.33
3807140.92       14.67465  (15101201)
        357447.33   3807140.92       14.75732  (15101201)                357497.33
3807140.92       15.33024  (15081501)
1 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1074
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
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                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357547.33   3807140.92       15.82752  (15081501)               357597.33
3807140.92       16.32734  (14030823)
        357647.33   3807140.92       16.85453  (16110318)               357697.33
3807140.92       17.44336  (16110318)
        357747.33   3807140.92       17.45646  (15110701)               357797.33
3807140.92       18.64705  (15100922)
        357847.33   3807140.92       18.61085  (15100922)               357897.33
3807140.92       18.87820  (15010718)
        357947.33   3807140.92       19.94038  (14051324)               357997.33
3807140.92       20.25983  (14051324)
        358047.33   3807140.92       21.14238  (15032319)               358097.33
3807140.92       21.55125  (12112604)
        358147.33   3807140.92       22.35481  (16110922)               358197.33
3807140.92       16.50818  (16012121)
        358247.33   3807140.92       16.93130  (13012507)               357397.33
3807190.92       14.32695  (16102805)
        357447.33   3807190.92       15.02482  (15101201)               357497.33
3807190.92       15.69290  (15101201)
        357547.33   3807190.92       15.72491  (15101201)               357597.33
3807190.92       16.40993  (15081501)
        357647.33   3807190.92       16.96676  (14030823)               357697.33
3807190.92       17.47711  (14030823)
        357747.33   3807190.92       18.34333  (16110318)               357797.33
3807190.92       18.33689  (14111007)
        357847.33   3807190.92       19.44657  (15100922)               357897.33
3807190.92       20.40990  (15100922)
        357947.33   3807190.92       20.20936  (15010718)               357997.33
3807190.92       21.48108  (14051324)
        358047.33   3807190.92       22.39041  (14030807)               358097.33
3807190.92       22.74701  (15032319)
        358147.33   3807190.92       16.87766  (13010220)               358197.33
3807190.92       17.52174  (16012121)
        358247.33   3807190.92       18.54054  (16012121)               357397.33
3807240.92       14.89718  (15081322)
        357447.33   3807240.92       15.20726  (14050301)               357497.33
3807240.92       15.51881  (16102805)
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        357547.33   3807240.92       16.21834  (15101201)                357597.33
3807240.92       16.65812  (15101201)
        357647.33   3807240.92       16.82814  (13092204)                357697.33
3807240.92       17.75170  (14030823)
        357747.33   3807240.92       18.41310  (14030823)                357797.33
3807240.92       19.13482  (16110318)
        357847.33   3807240.92       19.65651  (13101518)                357897.33
3807240.92       20.70739  (12060622)
        357947.33   3807240.92       21.40948  (15100922)                357997.33
3807240.92       22.43798  (15010718)
        358047.33   3807240.92       23.05944  (14051324)                358097.33
3807240.92       17.03045  (15032319)
        358147.33   3807240.92       17.88213  (13010220)                358197.33
3807240.92       19.03926  (13010220)
        358247.33   3807240.92       20.07441  (16012121)                357397.33
3807290.92       15.15770  (15081322)
        357447.33   3807290.92       15.31528  (15081322)                357497.33
3807290.92       15.96099  (14050301)
        357547.33   3807290.92       16.03519  (16102805)                357597.33
3807290.92       16.87383  (16102805)
        357647.33   3807290.92       17.50799  (12111420)                357697.33
3807290.92       17.82576  (12111420)
        357747.33   3807290.92       18.50432  (15021221)                357797.33
3807290.92       19.59704  (14030823)
        357847.33   3807290.92       20.18497  (14030823)                357897.33
3807290.92       21.34920  (13101518)
        357947.33   3807290.92       22.69235  (12060622)                357997.33
3807290.92       23.04086  (12060622)
        358047.33   3807290.92       17.46611  (15010718)                358097.33
3807290.92       18.38379  (15010718)
        358147.33   3807290.92       19.34814  (15032319)                358197.33
3807290.92       20.52518  (13010220)
        358247.33   3807290.92       21.53951  (13010220)                357397.33
3807340.92       14.95899  (14100424)
        357447.33   3807340.92       15.60349  (15062002)                357497.33
3807340.92       15.75329  (14111820)
        357547.33   3807340.92       16.41536  (14050301)                357597.33
3807340.92       16.93643  (14050301)
        357647.33   3807340.92       17.48045  (16102805)                357697.33
3807340.92       18.44042  (16102805)
        357747.33   3807340.92       19.16744  (12111420)                357797.33
3807340.92       19.71616  (15100918)
        357847.33   3807340.92       20.87073  (14030823)                357897.33
3807340.92       21.88969  (14030823)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357947.33	3807340.92	16.58860	(13101518)	357997.33	3807340.92	17.60939	(13101518)
358047.33	3807340.92	18.60298	(16111520)	358097.33	3807340.92	19.84276	(15010718)
358147.33	3807340.92	20.92703	(15010718)	358197.33	3807340.92	22.14815	(15032319)
358247.33	3807340.92	23.68675	(13010220)	357397.33	3807390.92	15.19307	(12111418)
357447.33	3807390.92	15.56506	(12060620)	357497.33	3807390.92	16.22346	(12060620)
357547.33	3807390.92	16.70635	(12060620)	357597.33	3807390.92	17.02111	(14111820)
357647.33	3807390.92	17.83967	(16120318)	357697.33	3807390.92	18.33710	(16120318)
357747.33	3807390.92	19.26048	(16102805)	357797.33	3807390.92	20.67189	(15100918)
357847.33	3807390.92	21.69944	(15100918)	357897.33	3807390.92	16.29243	(15010719)
357947.33	3807390.92	17.30833	(15010719)	357997.33	3807390.92	18.63786	(13101518)
358047.33	3807390.92	20.02847	(13101518)	358097.33	3807390.92	21.27238	(16111520)
358147.33	3807390.92	22.77347	(15010718)	358197.33	3807390.92	24.04417	(15010718)
358247.33	3807390.92	25.69007	(15032319)	357397.33	3807440.92	15.43580	(16062824)
357447.33	3807440.92	15.65384	(15062724)	357497.33	3807440.92	16.30404	(12111418)
357547.33	3807440.92	16.65228	(12060620)	357597.33			

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3807440.92       17.67971  (12060620)
        357647.33   3807440.92       17.93929  (12060620)                357697.33
3807440.92       18.76821  (12060620)
        357747.33   3807440.92       19.92768  (16120318)                357797.33
3807440.92       14.62634  (14031424)
        357847.33   3807440.92       15.97590  (15100918)                357897.33
3807440.92       17.27530  (15100918)
        357947.33   3807440.92       18.42881  (15100918)                357997.33
3807440.92       19.70130  (15010719)
        358047.33   3807440.92       21.13664  (13101518)                358097.33
3807440.92       23.00792  (13101518)
        358147.33   3807440.92       24.58876  (16111520)                358197.33
3807440.92       26.59917  (15010718)
        358247.33   3807440.92       28.12441  (15010718)                357397.33
3807490.92       15.06425  (16101119)
        357447.33   3807490.92       15.89541  (15062724)                357497.33
3807490.92       16.35516  (15062724)
        357547.33   3807490.92       17.19485  (15062724)                357597.33
3807490.92       17.40372  (15062724)
        357647.33   3807490.92       18.24716  (12111418)                357697.33
3807490.92       18.88965  (12060620)
        357747.33   3807490.92       14.10135  (15040202)                357797.33
3807490.92       15.11937  (15100204)
        357847.33   3807490.92       16.27168  (15100204)                357897.33
3807490.92       17.61884  (15100918)
        357947.33   3807490.92       19.39857  (15100918)                357997.33
3807490.92       21.05671  (15100918)
        358047.33   3807490.92       22.53771  (15010719)                358097.33
3807490.92       24.27119  (15010719)
        358147.33   3807490.92       26.86191  (13101518)                358197.33
3807490.92       28.96782  (16111520)
        358247.33   3807490.92       31.55721  (15010718)                357397.33
3807540.92       15.36444  (15032920)
        357447.33   3807540.92       15.77280  (13071006)                357497.33
3807540.92       16.33343  (13071006)
        357547.33   3807540.92       16.56489  (15062724)                357597.33
3807540.92       17.76217  (15062724)
        357647.33   3807540.92       18.49305  (15062724)                357697.33
3807540.92       13.42532  (14042221)
        357747.33   3807540.92       14.35346  (14042221)                357797.33
3807540.92       15.43799  (15040202)
        357847.33   3807540.92       16.79770  (15040202)                357897.33
3807540.92       18.18471  (15100204)
        357947.33   3807540.92       19.78243  (15100204)                357997.33
3807540.92       21.78435  (15100918)
        358047.33   3807540.92       24.21657  (15100918)                358097.33
3807540.92       26.39063  (15100918)
        358147.33   3807540.92       28.66306  (15010719)                358197.33
3807540.92       31.80817  (13101518)
        358247.33   3807540.92       34.80529  (16111520)                358297.33
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        357547.33   3807640.92       16.68085  (15052924)                357597.33
3807640.92       12.13294  (16072304)
        357647.33   3807640.92       13.05797  (16111618)                357697.33
3807640.92       14.09177  (16111618)
        357747.33   3807640.92       15.18515  (16111618)                357797.33
3807640.92       16.36381  (16111618)
        357847.33   3807640.92       17.63299  (16111618)                357897.33
3807640.92       19.08807  (14042221)
        357947.33   3807640.92       21.05287  (14042221)                357997.33
3807640.92       23.13398  (14042221)
        358047.33   3807640.92       25.80012  (15040202)                358097.33
3807640.92       28.85682  (15040202)
        358147.33   3807640.92       32.44443  (14031424)                358197.33
3807640.92       37.56236  (15100918)
        358247.33   3807640.92       42.62294  (15100918)                358297.33
3807640.92       47.92745  (13101518)
        357397.33   3807690.92       15.15484  (13082521)                357447.33
3807690.92       15.64858  (13082521)
        357497.33   3807690.92       16.16661  (16072304)                357547.33
3807690.92       11.78513  (16072304)
        357597.33   3807690.92       12.58557  (16072304)                357647.33
3807690.92       13.46902  (16072304)
        357697.33   3807690.92       14.41433  (16072304)                357747.33
3807690.92       15.45157  (16072304)
        357797.33   3807690.92       16.59053  (16072304)                357847.33
3807690.92       18.11356  (16111618)
        357897.33   3807690.92       19.88883  (16111618)                357947.33
3807690.92       21.85215  (16111618)
        357997.33   3807690.92       24.00225  (16111618)                358047.33
3807690.92       26.55496  (14042221)
        358097.33   3807690.92       29.96720  (14042221)                358147.33
3807690.92       33.93756  (15040202)
        358197.33   3807690.92       39.06672  (15040202)                358247.33
3807690.92       45.33823  (15100918)
        358297.33   3807690.92       54.31001  (15100918)                357397.33
3807740.92       14.89662  (16110319)
        357447.33   3807740.92       15.29765  (16110319)                357497.33
3807740.92       11.60876  (12071219)
        357547.33   3807740.92       12.34087  (12071219)                357597.33
3807740.92       13.16653  (12071219)
        357647.33   3807740.92       14.05111  (12071219)                357697.33
3807740.92       15.03164  (12071219)
        357747.33   3807740.92       16.14117  (12071219)                357797.33
3807740.92       17.34353  (12071219)
        357847.33   3807740.92       18.73514  (16072304)                357897.33
3807740.92       20.48913  (16072304)
        357947.33   3807740.92       22.46999  (16072304)                357997.33
3807740.92       24.70706  (16072304)
        358047.33   3807740.92       27.67927  (16111618)                358097.33
3807740.92       31.33677  (16111618)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357597.33   3807790.92   13.25659 (12071219)   357647.33
3807790.92   14.24985 (12071219)
        357697.33   3807790.92   15.38200 (12071219)   357747.33
3807790.92   16.63887 (12071219)
        357797.33   3807790.92   18.09259 (12071219)   357847.33
3807790.92   19.73159 (12071219)
        357897.33   3807790.92   21.61173 (12071219)   357947.33
3807790.92   23.79612 (12071219)
        357997.33   3807790.92   26.35388 (12071219)   358047.33
3807790.92   29.33359 (12071219)
        358097.33   3807790.92   32.85363 (12071219)   358147.33
3807790.92   37.26926 (16072304)
        358197.33   3807790.92   43.01288 (16072304)   358247.33
3807790.92   50.85590 (16111618)
        358297.33   3807790.92   61.41090 (16111618)   357397.33

3807840.92 10.32300 (16110317)
357447.33 3807840.92 10.95253 (16110317) 357497.33
3807840.92 11.65804 (16110317)
357547.33 3807840.92 12.42761 (16110317) 357597.33
3807840.92 13.30491 (16110317)
357647.33 3807840.92 14.27680 (16110317) 357697.33
3807840.92 15.38027 (16110317)
357747.33 3807840.92 16.63630 (16110317) 357797.33
3807840.92 18.06527 (16110317)
357847.33 3807840.92 19.71824 (16110317) 357897.33
3807840.92 21.64182 (16110317)
357947.33 3807840.92 23.89991 (16110317) 357997.33
3807840.92 26.59228 (12071219)
358047.33 3807840.92 30.03097 (12071219) 358097.33
3807840.92 34.25959 (12071219)
358147.33 3807840.92 39.55192 (12071219) 358197.33
3807840.92 46.31308 (12071219)
358247.33 3807840.92 55.16151 (12071219) 358297.33
3807840.92 67.07276 (12071219)
357397.33 3807890.92 10.22048 (16081921) 357447.33
3807890.92 10.83583 (16081921)
357497.33 3807890.92 11.52044 (16081921) 357547.33
3807890.92 12.29542 (16081921)
357597.33 3807890.92 13.14776 (16081921) 357647.33
3807890.92 14.10674 (16081921)
357697.33 3807890.92 15.21053 (16081921) 357747.33
3807890.92 16.45207 (16081921)
357797.33 3807890.92 17.89049 (16081921) 357847.33
3807890.92 19.54166 (16081921)
357897.33 3807890.92 21.47400 (16081921) 357947.33
3807890.92 23.76170 (16081921)
357997.33 3807890.92 26.50076 (16081921) 358047.33
3807890.92 29.81795 (16081921)
358097.33 3807890.92 33.91100 (16081921) 358147.33
3807890.92 39.08483 (16081921)
358197.33 3807890.92 45.78187 (16081921) 358247.33
3807890.92 54.69845 (16081921)
358297.33 3807890.92 67.05026 (16081921) 357397.33
3807940.92 10.21286 (13033018)
357447.33 3807940.92 10.82371 (13033018) 357497.33
3807940.92 11.50225 (13033018)
357547.33 3807940.92 12.25843 (16070920) 357597.33
3807940.92 13.11890 (16070920)
357647.33 3807940.92 14.10101 (16070920) 357697.33
3807940.92 15.19823 (16070920)
357747.33 3807940.92 16.45372 (16070920) 357797.33
3807940.92 17.88724 (16070920)
357847.33 3807940.92 19.53745 (16070920) 357897.33
3807940.92 21.49412 (15061721)
357947.33 3807940.92 23.79467 (15061721) 357997.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

358197.33 3807990.92 44.54333 (16062720) 358247.33 3807990.92 52.72709 (15093018)
358297.33 3807990.92 63.62451 (16060320) 357397.33 3808040.92 10.08055 (14052620)
357447.33 3808040.92 10.67888 (16060220) 357497.33 3808040.92 11.38035 (16060220)
357547.33 3808040.92 12.17818 (15061619) 357597.33 3808040.92 13.06286 (15061619)
357647.33 3808040.92 14.04515 (15061619) 357697.33 3808040.92 15.14900 (15061619)
357747.33 3808040.92 16.37029 (15061619) 357797.33 3808040.92 17.75312 (16072921)
357847.33 3808040.92 19.35712 (16072921) 357897.33 3808040.92 21.11192 (16072921)
357947.33 3808040.92 23.19116 (16072921) 357997.33 3808040.92 25.77740 (16062720)
358047.33 3808040.92 28.83369 (15093018) 358097.33 3808040.92 32.52379 (16071519)
358147.33 3808040.92 37.01029 (16060320) 358197.33 3808040.92 42.55904 (13062719)
358247.33 3808040.92 50.10396 (16091018) 358297.33 3808040.92 58.81836 (16090918)
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357497.33 3808090.92 11.47195 (15061619) 357547.33 3808090.92 12.21812 (16072921)
357597.33 3808090.92 13.03958 (16072921) 357647.33 3808090.92 13.94413 (16072921)
357697.33 3808090.92 14.92108 (16072921) 357747.33 3808090.92 16.04772 (16062720)
357797.33 3808090.92 17.40797 (16062720) 357847.33 3808090.92 18.92894 (15093018)
357897.33 3808090.92 20.63035 (16071519) 357947.33 3808090.92 22.65433 (16060320)
357997.33 3808090.92 25.04385 (16060320) 358047.33 3808090.92 27.76172 (13062719)
358097.33 3808090.92 31.34367 (16091018) 358147.33 3808090.92 35.27886 (16091018)
358197.33 3808090.92 39.74857 (16062719) 358247.33 3808090.92 46.14821 (15061719)
358297.33 3808090.92 53.65535 (15070219) 357397.33 3808140.92 10.11700 (16072921)
357447.33 3808140.92 10.67319 (16072921) 357497.33 3808140.92 11.28111 (15061820)
357547.33 3808140.92 12.00111 (16062720) 357597.33 3808140.92 12.82019 (16062720)
357647.33 3808140.92 13.69874 (15093018) 357697.33 3808140.92 14.69340 (15093018)
357747.33 3808140.92 15.81185 (16071519) 357797.33 3808140.92 17.07122 (16060320)

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        357847.33   3808140.92       18.45935  (16071419)                357897.33
3808140.92       19.97421  (16071419)
        357947.33   3808140.92       21.95776  (13062719)                357997.33
3808140.92       24.25208  (16091018)
        358047.33   3808140.92       26.64315  (16091018)                358097.33
3808140.92       29.44888  (16062719)
        358147.33   3808140.92       33.25457  (15061719)                358197.33
3808140.92       37.32137  (14070219)
        358247.33   3808140.92       42.47914  (15070219)                358297.33
3808140.92       48.24048  (14102317)
        357397.33   3808190.92        9.97861  (16062720)                357447.33
3808190.92       10.53762  (16062720)
        357497.33   3808190.92       11.17001  (15093018)                357547.33
3808190.92       11.85961  (16071519)
        357597.33   3808190.92       12.61673  (16071519)                357647.33
3808190.92       13.46600  (16060320)
        357697.33   3808190.92       14.37528  (16071419)                357747.33
3808190.92       15.38464  (16071419)
        357797.33   3808190.92       16.63527  (13062719)                357847.33
3808190.92       18.06655  (16091018)
        357897.33   3808190.92       19.54075  (16091018)                357947.33
3808190.92       21.00266  (16090918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1079
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        357997.33   3808190.92       22.99576  (16062719)                358047.33
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3808190.92 25.48988 (15061719)
358097.33 3808190.92 27.98437 (15081623) 358147.33
3808190.92 31.24541 (15070219)
358197.33 3808190.92 34.76714 (13062819) 358247.33
3808190.92 38.36882 (14102317)
357397.33 3808240.92 9.85338 (16071519) 357447.33
3808240.92 10.39746 (16060320)
357497.33 3808240.92 10.99509 (16060320) 357547.33
3808240.92 11.63040 (16071419)
357597.33 3808240.92 12.32188 (16071419) 357647.33
3808240.92 13.15397 (13062719)
357697.33 3808240.92 14.10835 (16091018) 357747.33
3808240.92 15.16384 (16091018)
357797.33 3808240.92 16.22685 (16091018) 357847.33
3808240.92 17.31821 (16090918)
357897.33 3808240.92 18.64461 (16062719) 357947.33
3808240.92 20.34266 (15061719)
357997.33 3808240.92 22.07385 (15061719) 358047.33
3808240.92 24.12239 (15070219)
358097.33 3808240.92 26.39121 (15070219) 358147.33
3808240.92 28.84507 (13062819)
358197.33 3808240.92 31.79702 (14102317) 358247.33
3808240.92 34.29792 (13071319)
357397.33 3808290.92 9.67829 (16071419) 357447.33
3808290.92 10.17842 (16071419)
357497.33 3808290.92 10.75341 (13062719) 357547.33
3808290.92 11.43817 (13062719)
357597.33 3808290.92 12.18228 (16091018) 357647.33
3808290.92 12.95396 (16091018)
357697.33 3808290.92 13.71497 (16091018) 357747.33
3808290.92 14.57149 (16090918)
357797.33 3808290.92 15.53322 (16062719) 357847.33
3808290.92 16.80571 (15061719)
357897.33 3808290.92 18.05040 (15061719) 357947.33
3808290.92 19.32487 (14070219)
357997.33 3808290.92 21.03823 (15070219) 358047.33
3808290.92 22.78342 (13062819)
358097.33 3808290.92 24.53357 (14102317) 358147.33
3808290.92 26.77818 (14102317)
358197.33 3808290.92 28.99878 (13071319) 358247.33
3808290.92 31.40418 (16090618)
357397.33 3808340.92 9.51448 (13062719) 357447.33
3808340.92 10.06696 (16091018)
357497.33 3808340.92 10.64925 (16091018) 357547.33
3808340.92 11.22743 (16091018)
357597.33 3808340.92 11.79818 (16090918) 357647.33
3808340.92 12.45950 (16090918)
357697.33 3808340.92 13.21713 (16062719) 357747.33
3808340.92 14.18390 (15061719)
357797.33 3808340.92 15.12440 (15061719) 357847.33

3808340.92   16.10344 (14070219)
        357897.33   3808340.92   17.28995 (15070219)   357947.33
3808340.92   18.44621 (15070219)
        357997.33   3808340.92   19.80094 (13062819)   358047.33
3808340.92   21.37740 (14102317)
        358097.33   3808340.92   22.94733 (14102317)   358147.33
3808340.92   24.69440 (13071319)
        358197.33   3808340.92   26.64912 (16090618)   358247.33
3808340.92   28.13363 (13062519)
        357397.33   3808390.92   9.37752 (16091018)   357447.33
3808390.92   9.83707 (16091018)
        357497.33   3808390.92   10.30865 (16090918)   357547.33
3808390.92   10.83287 (16090918)
        357597.33   3808390.92   11.43624 (16062719)   357647.33
3808390.92   12.18442 (15061719)
        357697.33   3808390.92   12.90202 (15061719)   357747.33
3808390.92   13.62536 (15081623)
        357797.33   3808390.92   14.50077 (14070219)   357847.33
3808390.92   15.53606 (15070219)
        357897.33   3808390.92   16.54264 (13062819)   357947.33
3808390.92   17.46203 (13062819)
        357997.33   3808390.92   18.74385 (14102317)   358047.33
3808390.92   19.85108 (14102317)
        358097.33   3808390.92   21.27815 (13071319)   358147.33
3808390.92   22.94096 (16090618)
        358197.33   3808390.92   24.14352 (13062519)   358247.33
3808390.92   25.66787 (16081719)
        357397.33   3808440.92   9.09251 (16090918)   357447.33
3808440.92   9.50125 (16090918)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357497.33	3808440.92	10.00370	(16062719)	357547.33	3808440.92	10.60691	(15061719)
357597.33	3808440.92	11.20027	(15061719)	357647.33	3808440.92	11.74747	(15081623)
357697.33	3808440.92	12.44690	(14070219)	357747.33	3808440.92	13.21212	(15070219)
357797.33	3808440.92	13.99089	(15070219)	357847.33	3808440.92	14.84063	(13062819)
357897.33	3808440.92	15.56755	(14102317)	357947.33	3808440.92	16.67493	(14102317)
357997.33	3808440.92	17.47473	(14102317)	358047.33	3808440.92	18.69570	(14072520)
358097.33	3808440.92	20.01226	(16090618)	358147.33	3808440.92	20.91304	(16090618)
358197.33	3808440.92	21.97957	(16081719)	358247.33	3808440.92	23.59126	(16081719)
357397.33	3808490.92	8.84348	(16062719)	357447.33	3808490.92	9.33528	(15061719)
357497.33	3808490.92	9.82310	(15061719)	357547.33	3808490.92	10.26407	(15061719)
357597.33	3808490.92	10.79616	(14070219)	357647.33	3808490.92	11.37839	(15070219)
357697.33	3808490.92	12.05952	(15070219)	357747.33	3808490.92	12.69628	(13062819)
357797.33	3808490.92	13.37261	(13062819)	357847.33	3808490.92	14.07917	(14102317)
357897.33	3808490.92	14.93935	(14102317)	357947.33	3808490.92	15.53885	(13071319)
357997.33	3808490.92	16.50558	(14072520)	358047.33	3808490.92	17.57802	(16090618)
358097.33	3808490.92	18.46695	(16090618)	358147.33	3808490.92	19.50008	(13062519)
358197.33	3808490.92	20.44514	(16081719)	358247.33	3808490.92	21.84417	(13040318)
357397.33	3808540.92	8.70800	(15061719)	357447.33	3808540.92	9.07486	(15061719)
357497.33	3808540.92	9.48756	(15081623)	357547.33	3808540.92	9.96507	(14070219)
357597.33	3808540.92	10.50312	(15070219)	357647.33	3808540.92	11.03218	(15070219)
357697.33	3808540.92	11.62995	(13062819)	357747.33	3808540.92	12.08765	(13062819)
357797.33	3808540.92	12.77994	(14102317)	357847.33	3808540.92	13.42829	(14102317)

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        357897.33   3808540.92       14.02136  (13071319)                357947.33
3808540.92       14.81092  (14072520)
        357997.33   3808540.92       15.69767  (16090618)                358047.33
3808540.92       16.47036  (16090618)
        358097.33   3808540.92       17.29473  (13062519)                358147.33
3808540.92       18.29831  (16081719)
        358197.33   3808540.92       18.80999  (15101619)                357397.33
3808590.92        8.41933  (15081623)
        357447.33   3808590.92        8.83277  (14070219)                357497.33
3808590.92        9.26477  (15070219)
        357547.33   3808590.92        9.72851  (15070219)                357597.33
3808590.92       10.15869  (13062819)
        357647.33   3808590.92       10.63850  (13062819)                357697.33
3808590.92       11.02765  (16070819)
        357747.33   3808590.92       11.68674  (14102317)                357797.33
3808590.92       12.19183  (14102317)
        357847.33   3808590.92       12.70762  (13071319)                357897.33
3808590.92       13.35588  (14072520)
        357947.33   3808590.92       14.07652  (13102217)                357997.33
3808590.92       14.81262  (16090618)
        358047.33   3808590.92       15.46366  (15081720)                358097.33
3808590.92       16.28483  (16081719)
        358147.33   3808590.92       16.93047  (16081719)                358197.33
3808590.92       17.64988  (13040318)
        357397.33   3808640.92        8.22397  (14070219)                357447.33
3808640.92        8.62827  (15070219)
        357497.33   3808640.92        8.98846  (15070219)                357547.33
3808640.92        9.39021  (13062819)
        357597.33   3808640.92        9.75761  (13062819)                357647.33
3808640.92       10.17066  (14102317)
        357697.33   3808640.92       10.73692  (14102317)                357747.33
3808640.92       11.08951  (14102317)
        357797.33   3808640.92       11.58528  (13071319)                357847.33
3808640.92       12.12406  (14072520)
        357897.33   3808640.92       12.74863  (13102217)                357947.33
3808640.92       13.32522  (16090618)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1081
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
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, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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3808790.92        7.52759  (13062819)
        357447.33   3808790.92        7.77737  (14102317)                357497.33
3808790.92        8.13997  (14102317)
        357547.33   3808790.92        8.42360  (14102317)                357597.33
3808790.92        8.65256  (15081624)
        357647.33   3808790.92        9.07208  (13071319)                357697.33
3808790.92        9.40651  (14072520)
        357747.33   3808790.92        9.82663  (13102217)                357797.33
3808790.92       10.22276  (16090618)
        357847.33   3808790.92       10.48582  (16073022)                357897.33
3808790.92       10.92552  (13062519)
        357947.33   3808790.92       11.34490  (16081719)                357997.33
3808790.92       11.60251  (16081719)
        358047.33   3808790.92       12.10302  (15101619)                358097.33
3808790.92       12.51553  (13040318)
        358147.33   3808790.92       12.92432  (12070419)                357397.33
3808840.92        7.28884  (14102317)
        357447.33   3808840.92        7.59392  (14102317)                357497.33
3808840.92        7.82668  (14102317)
        357547.33   3808840.92        8.02146  (15081624)                357597.33
3808840.92        8.37787  (13071319)
        357647.33   3808840.92        8.70027  (14072520)                357697.33
3808840.92        9.06386  (13102217)
        357747.33   3808840.92        9.41862  (16090618)                357797.33
3808840.92        9.64556  (16073022)
        357847.33   3808840.92       10.07145  (13062519)                357897.33
3808840.92       10.42596  (16081719)
        357947.33   3808840.92       10.83631  (16081719)                357997.33
3808840.92       11.09790  (15101619)
        358047.33   3808840.92       11.40832  (13040318)                358097.33
3808840.92       11.74337  (14101818)
        357397.33   3808890.92        7.11130  (14102317)                357447.33
3808890.92        7.29914  (14102317)
        357497.33   3808890.92        7.51046  (13071319)                357547.33
3808890.92        7.82365  (13071319)
        357597.33   3808890.92        8.07153  (14072520)                357647.33
3808890.92        8.39152  (13102217)
        357697.33   3808890.92        8.72735  (16090618)                357747.33
3808890.92        8.95013  (16090618)
        357797.33   3808890.92        9.27324  (13062519)                357847.33
3808890.92        9.54395  (13062519)
        357897.33   3808890.92        9.95576  (16081719)                357947.33
3808890.92       10.18166  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	10.57175	(13040318)	358047.33	3808890.92	10.77251	(13040318)
358097.33	3808890.92	11.06859	(12070419)	357397.33	3808940.92	6.82527	(14102317)
357447.33	3808940.92	7.02785	(13071319)	357497.33	3808940.92	7.29897	(13071319)
357547.33	3808940.92	7.51416	(14072520)	357597.33	3808940.92	7.84248	(13102217)
357647.33	3808940.92	8.12280	(16090618)	357697.33	3808940.92	8.30745	(16090618)
357747.33	3808940.92	8.56682	(13062519)	357797.33	3808940.92	8.85078	(13062519)
357847.33	3808940.92	9.22223	(16081719)	357897.33	3808940.92	9.45516	(16081719)
357947.33	3808940.92	9.74334	(15101619)	357997.33	3808940.92	10.09702	(13040318)
358047.33	3808940.92	10.20364	(12070419)	357397.33	3808990.92	6.59357	(13071319)
357447.33	3808990.92	6.83628	(13071319)	357497.33	3808990.92	7.05782	(14072520)
357547.33	3808990.92	7.31425	(13102217)	357597.33	3808990.92	7.56885	(16090618)
357647.33	3808990.92	7.75581	(16090618)	357697.33	3808990.92	7.98414	(13062519)
357747.33	3808990.92	8.25449	(13062519)	357797.33	3808990.92	8.52598	(16081719)
357847.33	3808990.92	8.77910	(16081719)	357897.33	3808990.92	8.92829	(15101619)
357947.33	3808990.92	9.28027	(13040318)	357997.33	3808990.92	9.56353	(13040318)

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        357447.33   3809040.92        6.61074  (14072520)              357497.33
3809040.92        6.84630  (13102217)
        357547.33   3809040.92        7.10483  (16090618)              357597.33
3809040.92        7.26934  (16090618)
        357647.33   3809040.92        7.42559  (16073022)              357697.33
3809040.92        7.70807  (13062519)
        357747.33   3809040.92        7.92135  (16081719)              357797.33
3809040.92        8.18882  (16081719)
        357847.33   3809040.92        8.29915  (16081719)              357897.33
3809040.92        8.50387  (15101619)
        357947.33   3809040.92        8.76900  (13040318)              357997.33
3809040.92        8.90081  (12070419)
        358047.33   3809040.92        9.24557  (15090223)              357397.33
3809090.92        6.20832  (14072520)
        357447.33   3809090.92        6.43482  (13102217)              357497.33
3809090.92        6.65594  (16090618)
        357547.33   3809090.92        6.80919  (16090618)              357597.33
3809090.92        6.97910  (16073022)
        357647.33   3809090.92        7.21580  (13062519)              357697.33
3809090.92        7.37440  (16081719)
        357747.33   3809090.92        7.64883  (16081719)              357797.33
3809090.92        7.78825  (16081719)
        357847.33   3809090.92        7.90038  (15101619)              357897.33
3809090.92        8.18889  (13040318)
        357947.33   3809090.92        8.29396  (14101818)              357997.33
3809090.92        8.39346  (12070419)
        357497.33   3809140.92        6.41011  (16090618)              357547.33
3809140.92        6.55004  (16073022)
        357597.33   3809140.92        6.75308  (13062519)              357647.33
3809140.92        6.92163  (13062519)
        357697.33   3809140.92        7.17964  (16081719)              357747.33
3809140.92        7.34384  (16081719)
        357797.33   3809140.92        7.44427  (15101619)              357847.33
3809140.92        7.62980  (13040318)
        357897.33   3809140.92        7.82889  (13040318)              357947.33
3809140.92        8.05223  (12070419)
        357997.33   3809140.92        8.18234  (15090223)              357547.33
3809190.92        6.36648  (13062519)
        357597.33   3809190.92        6.52475  (13062519)              357647.33
3809190.92        6.71099  (16081719)
        357697.33   3809190.92        6.88906  (16081719)              357747.33
3809190.92        6.95350  (16081719)
        357797.33   3809190.92        7.17037  (15101619)              357847.33
3809190.92        7.44520  (13040318)
        357897.33   3809190.92        7.56367  (14101818)              357947.33
3809190.92        7.68602  (15090223)
        357547.33   3809240.92        6.16890  (13062519)              357597.33
3809240.92        6.32023  (16081719)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3803591.54 5.35410 (14092404)
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3803591.54 4.98272 (14012308)
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3803641.54 5.69335 (13051106)
361475.34 3803641.54 5.61120 (14101004) 361525.34
3803641.54 5.54182 (14101004)
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  360825.34 3803891.54 6.30194 (12080705) 360875.34
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  360925.34 3803891.54 6.42529 (14050306) 360975.34
3803891.54 6.33624 (14050306)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
  INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
  L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
  L0004837 , L0004838 , L0004839 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

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        361375.34   3803941.54        5.98572  (13050322)               361425.34
3803941.54        5.94962  (13050322)
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3803991.54        6.70747  (12080705)
        360825.34   3803991.54        6.62733  (12080705)               360875.34
3803991.54        6.64312  (14050306)
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3803991.54        6.40699  (12071005)
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3803991.54        6.14586  (14101004)
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3803991.54        6.05376  (13050322)
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3803991.54        6.05454  (15092401)
        361475.34   3803991.54        6.06281  (15092401)               361525.34
3803991.54        6.04938  (13090605)
        361575.34   3803991.54        6.02381  (13090605)               361625.34
3803991.54        5.95098  (13090603)
        361675.34   3803991.54        5.94145  (13090603)               360575.34
3804041.54        5.89884  (14040802)
        360625.34   3804041.54        6.29868  (13063003)               360675.34
3804041.54        6.72704  (14110819)
        360725.34   3804041.54        6.80172  (12080705)               360775.34
3804041.54        6.80111  (12080705)
        360825.34   3804041.54        6.74279  (14050306)               360875.34
3804041.54        6.68648  (14050306)
        360925.34   3804041.54        6.65104  (16102107)               360975.34
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        361025.34   3804041.54        6.45337  (13082804)               361125.34
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3804041.54        6.19518  (14101004)
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3804041.54        6.18455  (15092401)
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        361675.34   3804041.54        5.95893  (13090603)                360475.34
3804091.54        6.38418  (12100207)
        360525.34   3804091.54        6.24455  (12100207)                360575.34
3804091.54        6.48181  (14040802)
        360625.34   3804091.54        6.55702  (13063003)                360675.34
3804091.54        6.58237  (13063003)
        360725.34   3804091.54        6.86099  (12080705)                360775.34
3804091.54        6.83531  (14050306)
        360825.34   3804091.54        6.78797  (14050306)                360875.34
3804091.54        6.76493  (16102107)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1085
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360925.34   3804091.54        6.68656  (16102107)                361075.34
3804091.54        6.47098  (14100721)
        361125.34   3804091.54        6.37976  (14100721)                361175.34
3804091.54        6.28316  (14101004)
        361225.34   3804091.54        6.20503  (13050322)                361275.34
3804091.54        6.25788  (13050322)
        361325.34   3804091.54        6.24511  (15092401)                361375.34
3804091.54        6.32634  (15092401)
        361425.34   3804091.54        6.22536  (15092401)                361475.34
```

3804091.54 6.18736 (13090605)
361525.34 3804091.54 5.96252 (13090605) 361575.34
3804091.54 5.89128 (13090603)
361625.34 3804091.54 6.06554 (13090603) 361675.34
3804091.54 6.02112 (13101707)
360425.34 3804141.54 6.86134 (12100207) 360475.34
3804141.54 6.67340 (12100207)
360525.34 3804141.54 6.90909 (14040802) 360575.34
3804141.54 7.00121 (14110819)
360625.34 3804141.54 6.88675 (13101907) 360675.34
3804141.54 6.70653 (12080705)
360725.34 3804141.54 6.98372 (12080705) 360775.34
3804141.54 6.94166 (14050306)
360825.34 3804141.54 6.74581 (14050306) 360875.34
3804141.54 6.74995 (16102107)
360975.34 3804141.54 6.63828 (13082804) 361025.34
3804141.54 6.57186 (14100721)
361075.34 3804141.54 6.52858 (14100721) 361125.34
3804141.54 6.33914 (14101004)
361175.34 3804141.54 6.29128 (14101004) 361225.34
3804141.54 6.31573 (13050322)
361275.34 3804141.54 6.30574 (13050322) 361325.34
3804141.54 6.39095 (15092401)
361375.34 3804141.54 6.35749 (15092401) 361425.34
3804141.54 6.23673 (13090605)
361475.34 3804141.54 6.12254 (13090605) 361525.34
3804141.54 5.81132 (13090603)
361575.34 3804141.54 5.57299 (14051504) 361625.34
3804141.54 5.94667 (13101707)
361675.34 3804141.54 6.03060 (13101707) 360325.34
3804191.54 7.39779 (12090103)
360375.34 3804191.54 7.28628 (12090103) 360425.34
3804191.54 7.06635 (12100207)
360475.34 3804191.54 6.95647 (14040802) 360525.34
3804191.54 7.20300 (16081801)
360575.34 3804191.54 7.21936 (14110819) 360625.34
3804191.54 7.08500 (14110819)
360675.34 3804191.54 6.98578 (12080705) 360725.34
3804191.54 7.02824 (14050306)
360775.34 3804191.54 6.96899 (14050306) 360825.34
3804191.54 6.78093 (16102107)
360925.34 3804191.54 6.71238 (13082804) 360975.34
3804191.54 6.62849 (13082804)
361025.34 3804191.54 6.67679 (14100721) 361075.34
3804191.54 6.50873 (14100721)
361125.34 3804191.54 6.33755 (14101004) 361175.34
3804191.54 6.33639 (13050322)
361225.34 3804191.54 6.36954 (13050322) 361275.34
3804191.54 6.30968 (15092401)
361325.34 3804191.54 6.34884 (15092401) 361375.34

3804191.54   6.42685 (13090605)
        361425.34   3804191.54   6.41823 (13090605)   361475.34
3804191.54   6.28390 (13090603)
        361525.34   3804191.54   6.01639 (13090603)   361575.34
3804191.54   5.85562 (13101707)
        361625.34   3804191.54   5.79605 (13101707)   361675.34
3804191.54   5.72379 (14051706)
        360225.34   3804241.54   7.49592 (15102502)   360275.34
3804241.54   7.44353 (15102502)
        360325.34   3804241.54   7.49980 (12090103)   360375.34
3804241.54   7.40870 (13070706)
        360425.34   3804241.54   7.07707 (12100207)   360475.34
3804241.54   7.20889 (14040802)
        360525.34   3804241.54   7.27217 (14110819)   360575.34
3804241.54   7.29216 (14110819)
        360625.34   3804241.54   7.25228 (12080705)   360675.34
3804241.54   7.20732 (12080705)
        360725.34   3804241.54   6.93865 (14050306)   360875.34
3804241.54   6.76857 (13082804)
        360925.34   3804241.54   6.73122 (13082804)   360975.34
3804241.54   6.69301 (14100721)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361025.34   3804241.54   6.61462 (14100721)   361075.34
3804241.54   6.45370 (14101004)

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        361125.34   3804241.54        6.44539  (13050322)              361175.34
3804241.54        6.57460  (13050322)
        361225.34   3804241.54        6.61723  (15092401)              361275.34
3804241.54        6.59268  (15092401)
        361325.34   3804241.54        6.49342  (13090605)              361375.34
3804241.54        6.50432  (13090605)
        361425.34   3804241.54        6.39563  (13090603)              361475.34
3804241.54        6.42616  (13090603)
        361525.34   3804241.54        6.31725  (13090603)              361575.34
3804241.54        6.30210  (13101707)
        361625.34   3804241.54        6.14986  (14051706)              361675.34
3804241.54        6.02982  (14051706)
        360125.34   3804291.54        7.57284  (13083006)              360175.34
3804291.54        7.52166  (14051502)
        360225.34   3804291.54        7.58086  (15102502)              360275.34
3804291.54        7.56898  (14091223)
        360325.34   3804291.54        7.55296  (12090103)              360375.34
3804291.54        7.26844  (12100207)
        360425.34   3804291.54        6.94888  (12100207)              360475.34
3804291.54        7.28766  (14040802)
        360525.34   3804291.54        7.41088  (14110819)              360575.34
3804291.54        7.26649  (14110819)
        360625.34   3804291.54        7.33524  (12080705)              360675.34
3804291.54        7.03261  (14091704)
        360825.34   3804291.54        6.75290  (13082804)              360875.34
3804291.54        6.82942  (13082804)
        360925.34   3804291.54        6.76050  (14100721)              360975.34
3804291.54        6.68452  (14100721)
        361025.34   3804291.54        6.47912  (14100721)              361075.34
3804291.54        6.48587  (14101004)
        361125.34   3804291.54        6.71274  (13050322)              361175.34
3804291.54        6.70572  (13050322)
        361225.34   3804291.54        6.65208  (15092401)              361275.34
3804291.54        6.65597  (15092401)
        361325.34   3804291.54        6.66297  (13090605)              361375.34
3804291.54        6.56223  (13090605)
        361425.34   3804291.54        6.54931  (13090603)              361475.34
3804291.54        6.44477  (13090603)
        361525.34   3804291.54        6.37787  (13101707)              361575.34
3804291.54        6.31008  (13101707)
        361625.34   3804291.54        6.32219  (14051706)              361675.34
3804291.54        6.19863  (14051706)
        360075.34   3804341.54        7.78721  (13083006)              360125.34
3804341.54        7.54727  (14051502)
        360175.34   3804341.54        7.58977  (12091606)              360225.34
3804341.54        7.61278  (15102502)
        360275.34   3804341.54        7.74538  (12090103)              360325.34
3804341.54        7.54744  (12100207)
        360375.34   3804341.54        7.03439  (12100207)              360425.34
3804341.54        7.29762  (14040802)
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        360475.34   3804341.54        7.60246  (14110819)                360525.34
3804341.54        7.36822  (14110819)
        360575.34   3804341.54        7.11162  (15092003)                360725.34
3804341.54        6.86878  (16102107)
        360775.34   3804341.54        6.86096  (16102107)                360825.34
3804341.54        6.89108  (13082804)
        360875.34   3804341.54        6.80780  (13082804)                360925.34
3804341.54        6.81095  (14100721)
        360975.34   3804341.54        6.67709  (14100721)                361025.34
3804341.54        6.52851  (14101004)
        361075.34   3804341.54        6.71879  (13050322)                361125.34
3804341.54        6.85164  (13050322)
        361175.34   3804341.54        6.79170  (15092401)                361225.34
3804341.54        6.51739  (15092401)
        361275.34   3804341.54        6.68491  (13090605)                361325.34
3804341.54        6.61539  (13090605)
        361375.34   3804341.54        6.52834  (13090603)                361425.34
3804341.54        6.55642  (13090603)
        361475.34   3804341.54        6.47952  (13101707)                361525.34
3804341.54        6.45833  (13101707)
        361575.34   3804341.54        6.42025  (14051706)                361625.34
3804341.54        6.35858  (14051706)
        361675.34   3804341.54        6.36310  (14091404)                355975.34
3804391.54        6.17522  (14111322)
        356025.34   3804391.54        6.60704  (14081701)                356075.34
3804391.54        6.91424  (14081701)
        356125.34   3804391.54        6.81354  (14081701)                356175.34
3804391.54        6.74123  (16091706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1087
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                    INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356225.34	3804391.54	6.88178	(16091706)	356275.34	3804391.54	6.45651	(12062405)
356325.34	3804391.54	6.57451	(12062405)	356375.34	3804391.54	6.37553	(13051403)
356425.34	3804391.54	6.44298	(13051403)	356475.34	3804391.54	6.56615	(16081904)
356525.34	3804391.54	6.60898	(16081904)	356575.34	3804391.54	6.50469	(16081904)
356625.34	3804391.54	6.43845	(14030422)	356675.34	3804391.54	6.51296	(14030422)
356725.34	3804391.54	6.43813	(14030422)	356775.34	3804391.54	6.45519	(13112721)
356825.34	3804391.54	6.61639	(15081403)	356875.34	3804391.54	6.73830	(15081403)
356925.34	3804391.54	7.40647	(12110203)	356975.34	3804391.54	7.71472	(13111624)
357025.34	3804391.54	7.57214	(13111624)	357075.34	3804391.54	7.65896	(14011020)
357125.34	3804391.54	7.51095	(14011020)	357175.34	3804391.54	7.90738	(12100902)
357225.34	3804391.54	7.69426	(12100902)	357275.34	3804391.54	7.72757	(16021605)
357325.34	3804391.54	7.88925	(16050906)	357375.34	3804391.54	8.10561	(16050906)
357425.34	3804391.54	8.17064	(16121203)	357475.34	3804391.54	7.81620	(16121203)
357525.34	3804391.54	8.12936	(12021721)	357575.34	3804391.54	8.22004	(14090901)
357625.34	3804391.54	8.34883	(14090901)	357675.34	3804391.54	8.45669	(14082901)
357725.34	3804391.54	8.47721	(14082901)	357775.34	3804391.54	8.41113	(12011418)
357825.34	3804391.54	8.29062	(14020705)	357875.34	3804391.54	8.35491	(16102621)
357925.34	3804391.54	8.64624	(14092203)	357975.34	3804391.54	8.52798	(14092203)
358025.34	3804391.54	8.51192	(13110220)	358075.34	3804391.54	8.61549	(15032822)
358125.34	3804391.54	8.53868	(15032801)	358175.34	3804391.54	8.48796	(14080304)
358225.34	3804391.54	8.39260	(14080304)	358275.34	3804391.54	8.34448	(16083104)
358325.34	3804391.54	8.47231	(13093024)	358375.34	3804391.54	8.54153	(16110421)
358425.34	3804391.54	8.38920	(16091602)	358475.34			

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3804391.54        8.31274  (14110701)
        358525.34   3804391.54        8.32018  (13082805)                358575.34
3804391.54        8.43509  (13082805)
        358625.34   3804391.54        8.57012  (15072506)                358675.34
3804391.54        8.61670  (12080803)
        358725.34   3804391.54        8.57360  (14102420)                358775.34
3804391.54        8.64635  (14100520)
        358825.34   3804391.54        8.75557  (14100520)                358875.34
3804391.54        8.71087  (12090402)
        358925.34   3804391.54        8.59059  (16121206)                358975.34
3804391.54        8.74699  (16102324)
        359025.34   3804391.54        8.68398  (13063005)                359075.34
3804391.54        8.51686  (13063005)
        359125.34   3804391.54        8.34216  (13062106)                359175.34
3804391.54        8.47104  (12080702)
        359225.34   3804391.54        8.09278  (14081706)                359275.34
3804391.54        7.91536  (14081706)
        359325.34   3804391.54        8.57160  (16072605)                359375.34
3804391.54        8.49553  (12080906)
        359425.34   3804391.54        8.20883  (12080906)                359475.34
3804391.54        7.55997  (13090406)
        359525.34   3804391.54        7.20928  (13090406)                359575.34
3804391.54        7.04127  (13121722)
        359625.34   3804391.54        7.21665  (16110901)                359675.34
3804391.54        6.79027  (12073106)
        359725.34   3804391.54        7.43022  (12091005)                359775.34
3804391.54        8.08400  (12091005)
        359825.34   3804391.54        8.33737  (14091406)                359875.34
3804391.54        8.31929  (14090905)
        359925.34   3804391.54        8.21057  (14090905)                359975.34
3804391.54        8.06746  (12092302)
        360025.34   3804391.54        8.04661  (13083006)                360075.34
3804391.54        7.84482  (13083006)
        360125.34   3804391.54        7.62941  (14051502)                360175.34
3804391.54        7.67535  (12091606)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1088
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
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L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	7.70407	(14091223)	360275.34	3804391.54	7.82965	(12090103)
360325.34	3804391.54	7.54978	(12100207)	360375.34	3804391.54	7.20158	(12100207)
360425.34	3804391.54	7.63989	(16081801)	360475.34	3804391.54	7.64599	(14110819)
360525.34	3804391.54	7.22997	(14110819)	360675.34	3804391.54	7.06626	(14091704)
360725.34	3804391.54	6.99050	(16102107)	360775.34	3804391.54	6.97208	(13082804)
360825.34	3804391.54	6.95212	(13082804)	360875.34	3804391.54	6.91335	(14100721)
360925.34	3804391.54	6.83695	(14100721)	360975.34	3804391.54	6.66336	(14101004)
361025.34	3804391.54	6.62915	(13050322)	361075.34	3804391.54	6.88089	(13050322)
361125.34	3804391.54	6.97013	(15092401)	361175.34	3804391.54	6.86144	(15092401)
361225.34	3804391.54	6.37183	(15090802)	361275.34	3804391.54	6.45384	(15090802)
361325.34	3804391.54	6.47592	(13090603)	361375.34	3804391.54	6.20348	(14051504)
361425.34	3804391.54	6.56226	(13101707)	361475.34	3804391.54	6.45054	(13101707)
361525.34	3804391.54	6.37688	(14051706)	361575.34	3804391.54	6.47964	(14051706)
361625.34	3804391.54	6.40838	(14091404)	361675.34	3804391.54	6.43534	(14091404)
355875.34	3804441.54	6.09513	(14091401)	355925.34	3804441.54	6.10583	(13050403)
355975.34	3804441.54	6.48409	(13050403)	356025.34	3804441.54	6.76572	(14101002)
356075.34	3804441.54	6.93537	(14081701)	356125.34	3804441.54	7.04040	(14081701)
356175.34	3804441.54	6.98532	(16091706)	356225.34	3804441.54	7.04639	(16091706)
356275.34	3804441.54	6.93196	(16091706)	356325.34	3804441.54	7.02446	(12062405)

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        356375.34   3804441.54        6.72208  (12062405)                356425.34
3804441.54        6.42027  (13051403)
        356475.34   3804441.54        6.58334  (13051403)                356525.34
3804441.54        6.66536  (16081904)
        356575.34   3804441.54        6.64087  (16081904)                356625.34
3804441.54        6.46943  (16081904)
        356675.34   3804441.54        6.48580  (14030422)                356725.34
3804441.54        6.55068  (14030422)
        356775.34   3804441.54        6.46541  (13112721)                356825.34
3804441.54        6.40362  (15081403)
        356875.34   3804441.54        6.56943  (15081403)                356925.34
3804441.54        6.80085  (15081403)
        356975.34   3804441.54        7.76347  (12110203)                357025.34
3804441.54        7.89256  (13111624)
        357075.34   3804441.54        7.52071  (13111624)                357125.34
3804441.54        7.65477  (14011020)
        357175.34   3804441.54        7.85572  (12100902)                357225.34
3804441.54        8.14368  (12100902)
        357275.34   3804441.54        8.14602  (16021605)                357325.34
3804441.54        8.17069  (16021605)
        357375.34   3804441.54        8.20857  (15080501)                357425.34
3804441.54        8.27510  (16121203)
        357475.34   3804441.54        8.25281  (16121203)                357525.34
3804441.54        8.18625  (12021721)
        357575.34   3804441.54        8.32498  (12021721)                357625.34
3804441.54        8.45792  (14090901)
        357675.34   3804441.54        8.63908  (14082901)                357725.34
3804441.54        8.67476  (14082901)
        357775.34   3804441.54        8.44528  (12011418)                357825.34
3804441.54        8.49156  (14020705)
        357875.34   3804441.54        8.36636  (16102621)                357925.34
3804441.54        8.55814  (14092203)
        357975.34   3804441.54        8.51308  (14092203)                358025.34
3804441.54        8.32374  (13110220)
        358075.34   3804441.54        8.48138  (15032822)                358125.34
3804441.54        8.58037  (15032801)
        358175.34   3804441.54        8.45787  (14080304)                358225.34
3804441.54        8.54464  (14080304)
        358275.34   3804441.54        8.45790  (16083104)                358325.34
3804441.54        8.54137  (13093024)
        358375.34   3804441.54        8.63123  (16110421)                358425.34
3804441.54        8.49746  (16091602)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1089
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	8.40340	(14110701)	358525.34	3804441.54	8.46733	(13082805)
358575.34	3804441.54	8.55954	(13082805)	358625.34	3804441.54	8.66825	(12091522)
358675.34	3804441.54	8.67506	(12080803)	358725.34	3804441.54	8.70636	(14102420)
358775.34	3804441.54	8.81052	(14100520)	358825.34	3804441.54	8.85102	(14100520)
358875.34	3804441.54	8.77276	(12090402)	358925.34	3804441.54	8.67429	(16121206)
358975.34	3804441.54	8.87254	(16102324)	359025.34	3804441.54	8.85124	(13063005)
359075.34	3804441.54	8.70892	(13063005)	359125.34	3804441.54	8.71105	(13062106)
359175.34	3804441.54	8.75270	(12080702)	359225.34	3804441.54	8.43941	(12092306)
359275.34	3804441.54	8.02693	(16072605)	359325.34	3804441.54	8.59242	(16072605)
359375.34	3804441.54	8.79522	(12080906)	359425.34	3804441.54	8.40718	(12080906)
359475.34	3804441.54	8.06677	(13090406)	359525.34	3804441.54	7.71754	(13121722)
359575.34	3804441.54	7.66043	(13121722)	359625.34	3804441.54	7.45459	(16110901)
359675.34	3804441.54	6.90819	(12073106)	359725.34	3804441.54	7.50394	(12091005)
359775.34	3804441.54	7.96955	(13113008)	359825.34	3804441.54	8.07099	(13113008)
359875.34	3804441.54	8.40539	(14090905)	359925.34	3804441.54	8.36752	(12092302)
359975.34	3804441.54	8.27974	(13083006)	360025.34			

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3804441.54        8.13709  (13083006)
        360075.34   3804441.54        7.85912  (14051502)                360125.34
3804441.54        7.78730  (12091606)
        360175.34   3804441.54        7.73500  (12091606)                360225.34
3804441.54        7.77973  (14091223)
        360275.34   3804441.54        7.92803  (13070706)                360325.34
3804441.54        7.62030  (12100207)
        360375.34   3804441.54        7.66595  (14040802)                360425.34
3804441.54        7.86282  (14110819)
        360475.34   3804441.54        7.45621  (14110819)                360625.34
3804441.54        7.25515  (14091704)
        360675.34   3804441.54        7.13354  (16102107)                360725.34
3804441.54        7.05556  (13082804)
        360775.34   3804441.54        7.08697  (13082804)                360825.34
3804441.54        7.00684  (14100721)
        360875.34   3804441.54        6.98413  (14100721)                360925.34
3804441.54        6.80528  (14100721)
        360975.34   3804441.54        6.74102  (14101004)                361025.34
3804441.54        7.00659  (13050322)
        361075.34   3804441.54        7.06441  (15092401)                361125.34
3804441.54        6.96343  (15092401)
        361175.34   3804441.54        6.66470  (15092401)                361225.34
3804441.54        6.27987  (15090802)
        361275.34   3804441.54        6.31233  (15090802)                361325.34
3804441.54        6.47072  (13090603)
        361375.34   3804441.54        6.16583  (13101707)                361425.34
3804441.54        6.57530  (13101707)
        361475.34   3804441.54        6.45798  (14051706)                361525.34
3804441.54        6.39155  (14051706)
        361575.34   3804441.54        6.21707  (14051706)                361625.34
3804441.54        6.17188  (14091404)
        361675.34   3804441.54        6.29839  (14091404)                355825.34
3804491.54        5.94737  (14091401)
        355875.34   3804491.54        5.89620  (14091401)                355925.34
3804491.54        6.19901  (14091401)
        355975.34   3804491.54        6.43396  (13050403)                356025.34
3804491.54        6.40865  (13050403)
        356075.34   3804491.54        6.62284  (14111322)                356125.34
3804491.54        6.73407  (14081701)
        356175.34   3804491.54        7.01548  (14081701)                356225.34
3804491.54        6.95502  (16091706)
        356275.34   3804491.54        7.11563  (16091706)                356325.34
3804491.54        7.03078  (16091706)
        356375.34   3804491.54        6.79155  (12062405)                356425.34
3804491.54        6.56949  (12062405)
        356475.34   3804491.54        6.70259  (13051403)                356525.34
3804491.54        6.65177  (13051403)
        356575.34   3804491.54        6.68097  (16081904)                356625.34
3804491.54        6.58961  (16081904)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	6.52142	(14091002)	356725.34	3804491.54	6.60466	(14030422)
356775.34	3804491.54	6.42703	(14030422)	356825.34	3804491.54	6.26281	(13111421)
356875.34	3804491.54	6.39427	(15081403)	356925.34	3804491.54	6.44261	(15081403)
356975.34	3804491.54	6.74379	(14100623)	357025.34	3804491.54	7.48363	(13111624)
357075.34	3804491.54	7.27421	(14100623)	357125.34	3804491.54	7.26400	(16031104)
357175.34	3804491.54	7.52025	(16031104)	357225.34	3804491.54	7.95916	(12100902)
357275.34	3804491.54	8.16206	(12100902)	357325.34	3804491.54	7.87732	(16021605)
357375.34	3804491.54	8.25370	(15080501)	357425.34	3804491.54	8.33988	(15080501)
357475.34	3804491.54	8.26084	(13112603)	357525.34	3804491.54	7.99663	(13010602)
357575.34	3804491.54	8.14306	(12021721)	357625.34	3804491.54	8.38773	(14090901)
357675.34	3804491.54	8.64937	(14082901)	357725.34	3804491.54	8.85847	(14082901)
357775.34	3804491.54	8.52639	(12011418)	357825.34	3804491.54	8.19510	(14020904)

357875.34 3804491.54 8.19631 (16102621) 357925.34 3804491.54 8.18771 (16102621)
357975.34 3804491.54 8.10100 (14092203) 358025.34 3804491.54 8.05731 (13110220)
358075.34 3804491.54 8.14390 (15032822) 358125.34 3804491.54 8.47899 (15032801)
358175.34 3804491.54 8.62813 (14080304) 358225.34 3804491.54 8.57164 (14080304)
358275.34 3804491.54 8.55433 (16083104) 358325.34 3804491.54 8.59795 (13093024)
358375.34 3804491.54 8.69674 (16110421) 358425.34 3804491.54 8.53564 (16091602)
358475.34 3804491.54 8.55123 (16091602) 358525.34 3804491.54 8.59630 (13082805)
358575.34 3804491.54 8.70872 (13082805) 358625.34 3804491.54 8.78077 (12091522)
358675.34 3804491.54 8.81236 (12080803) 358725.34 3804491.54 8.83373 (14102420)
358775.34 3804491.54 8.93998 (14100520) 358825.34 3804491.54 8.95761 (14100520)
358875.34 3804491.54 8.81161 (12090402) 358925.34 3804491.54 8.73460 (16121206)
358975.34 3804491.54 9.02562 (16102324) 359025.34 3804491.54 9.02187 (13063005)
359075.34 3804491.54 8.91408 (13062106) 359125.34 3804491.54 8.99992 (12080702)
359175.34 3804491.54 8.93526 (12080702) 359225.34 3804491.54 8.89202 (12092306)
359275.34 3804491.54 8.45704 (16072605) 359325.34 3804491.54 8.68794 (12100606)
359375.34 3804491.54 8.90022 (12080906) 359425.34 3804491.54 8.91100 (12080906)
359475.34 3804491.54 8.37274 (13090406) 359525.34 3804491.54 8.65667 (16092006)
359575.34 3804491.54 8.32563 (16072106) 359625.34 3804491.54 7.54963 (12073106)
359675.34 3804491.54 7.31419 (12073106) 359725.34 3804491.54 7.45160 (12091005)
359775.34 3804491.54 7.73799 (13113008) 359825.34 3804491.54 7.95983 (13113008)
359875.34 3804491.54 7.96485 (14090905) 359925.34 3804491.54 8.19525 (12092302)
359975.34 3804491.54 8.51278 (13083006) 360025.34 3804491.54 8.06969 (13083006)
360075.34 3804491.54 7.91786 (14051502) 360125.34 3804491.54 7.90960 (12091606)
360175.34 3804491.54 7.82509 (14091223) 360225.34 3804491.54 7.84355 (14091223)
360275.34 3804491.54 8.06761 (13070706) 360325.34 3804491.54 7.95303 (16081801)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	7.15304	(13082804)	360825.34	3804491.54	7.14291	(14100721)
360875.34	3804491.54	7.01295	(14100721)	360925.34	3804491.54	6.89469	(14101004)
360975.34	3804491.54	6.92628	(13050322)	361025.34	3804491.54	7.17689	(13050322)
361075.34	3804491.54	7.03445	(15092401)	361125.34	3804491.54	6.53693	(15092401)
361175.34	3804491.54	6.26306	(15090802)	361225.34	3804491.54	6.02180	(15090802)
361275.34	3804491.54	6.19881	(14051504)	361325.34	3804491.54	6.36786	(13101707)
361375.34	3804491.54	6.23162	(13101707)	361425.34	3804491.54	6.30006	(14051706)
361475.34	3804491.54	6.28113	(14051706)	361525.34	3804491.54	6.24319	(14051706)
361575.34	3804491.54	5.98566	(14081606)	361625.34			

3804491.54 5.99375 (14120108)
361675.34 3804491.54 6.28969 (15081505) 355775.34
3804541.54 5.72640 (16020901)
355825.34 3804541.54 5.52921 (16020901) 355875.34
3804541.54 5.61402 (14091401)
355925.34 3804541.54 6.08414 (14091401) 355975.34
3804541.54 6.11191 (14091401)
356025.34 3804541.54 6.09399 (13050403) 356075.34
3804541.54 6.06864 (14111322)
356125.34 3804541.54 6.20017 (14111322) 356175.34
3804541.54 6.62019 (14081701)
356225.34 3804541.54 6.72701 (14081701) 356275.34
3804541.54 7.26743 (16091706)
356325.34 3804541.54 7.15811 (16091706) 356375.34
3804541.54 6.73224 (12062405)
356425.34 3804541.54 6.73955 (12062405) 356475.34
3804541.54 6.66904 (13051403)
356525.34 3804541.54 6.75864 (13051403) 356575.34
3804541.54 6.73586 (16081904)
356625.34 3804541.54 6.72718 (16081904) 356675.34
3804541.54 6.66575 (16081904)
356725.34 3804541.54 6.63823 (14030422) 356775.34
3804541.54 6.54034 (14030422)
356825.34 3804541.54 6.48720 (13111421) 356875.34
3804541.54 6.52438 (15081403)
356925.34 3804541.54 6.54100 (15081403) 356975.34
3804541.54 6.49222 (15081403)
357025.34 3804541.54 6.78856 (14100623) 357075.34
3804541.54 7.12587 (14100623)
357125.34 3804541.54 7.13168 (14100623) 357175.34
3804541.54 7.50355 (16031104)
357225.34 3804541.54 7.99895 (12100902) 357275.34
3804541.54 7.72809 (12100902)
357325.34 3804541.54 7.51498 (16021605) 357375.34
3804541.54 8.01285 (15080501)
357425.34 3804541.54 8.42903 (15080501) 357475.34
3804541.54 8.06672 (15080501)
357525.34 3804541.54 7.67646 (13010602) 357575.34
3804541.54 8.33682 (12021721)
357625.34 3804541.54 8.63760 (12021721) 357675.34
3804541.54 8.76642 (14082901)
357725.34 3804541.54 8.91174 (14082901) 357775.34
3804541.54 8.27899 (14082901)
357825.34 3804541.54 8.00221 (14020904) 357875.34
3804541.54 8.10757 (16102621)
357925.34 3804541.54 8.18649 (16102621) 357975.34
3804541.54 7.91944 (13041104)
358025.34 3804541.54 7.86479 (13032603) 358075.34
3804541.54 8.60978 (15032822)
358125.34 3804541.54 8.72414 (15032822) 358175.34

3804541.54 8.76191 (14080304)
  358225.34 3804541.54 8.72509 (14080304) 358275.34
3804541.54 8.56824 (16083104)
  358325.34 3804541.54 8.67061 (13093024) 358375.34
3804541.54 8.72197 (16110421)
  358425.34 3804541.54 8.64549 (16110421) 358475.34
3804541.54 8.62151 (16091602)
  358525.34 3804541.54 8.71208 (13082805) 358575.34
3804541.54 8.80984 (13082805)
  358625.34 3804541.54 8.93962 (12091522) 358675.34
3804541.54 8.96033 (12080803)
  358725.34 3804541.54 8.98125 (14102420) 358775.34
3804541.54 9.04306 (14100520)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
                              INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
                L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
                L0004837 , L0004838 , L0004839 ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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        359325.34   3804541.54        8.92621  (12100606)               359375.34
3804541.54        8.89390  (12080906)
        359425.34   3804541.54        9.12306  (12080906)               359475.34
3804541.54        9.05598  (13090406)
        359525.34   3804541.54        8.92747  (16092006)               359575.34
3804541.54        8.06025  (16110901)
        359625.34   3804541.54        7.72157  (12073106)               359675.34
3804541.54        7.98297  (12091005)
        359725.34   3804541.54        7.93684  (12091005)               359775.34
3804541.54        7.78109  (13113008)
        359825.34   3804541.54        7.70170  (14090905)               359875.34
3804541.54        8.02287  (12092302)
        359925.34   3804541.54        8.27468  (12092302)               359975.34
3804541.54        8.64235  (13083006)
        360025.34   3804541.54        8.09238  (13083006)               360075.34
3804541.54        8.01401  (12091606)
        360125.34   3804541.54        8.02268  (12091606)               360175.34
3804541.54        7.99165  (14091223)
        360225.34   3804541.54        7.87067  (14091223)               360275.34
3804541.54        7.89768  (16060404)
        360325.34   3804541.54        7.98074  (16081801)               360475.34
3804541.54        7.57233  (15092003)
        360525.34   3804541.54        7.55244  (14091704)               360575.34
3804541.54        7.51145  (14091704)
        360625.34   3804541.54        7.40870  (16102107)               360675.34
3804541.54        7.35058  (13082804)
        360725.34   3804541.54        7.33973  (13082804)               360775.34
3804541.54        7.28645  (14100721)
        360825.34   3804541.54        7.21120  (14100721)               360875.34
3804541.54        7.32527  (14101004)
        360925.34   3804541.54        7.32366  (13050322)               360975.34
3804541.54        7.07409  (13050322)
        361025.34   3804541.54        7.28307  (15092401)               361075.34
3804541.54        7.14174  (15092401)
        361125.34   3804541.54        6.66891  (15090802)               361175.34
3804541.54        6.38669  (15090802)
        361225.34   3804541.54        5.93666  (14051504)               361275.34
3804541.54        5.87775  (13101707)
        361325.34   3804541.54        5.95345  (13101707)               361375.34
3804541.54        5.92459  (14051706)
        361425.34   3804541.54        5.97200  (14051706)               361475.34
3804541.54        6.02602  (14051706)
        361525.34   3804541.54        6.01174  (14081606)               361575.34
3804541.54        5.74348  (14081606)
        361625.34   3804541.54        5.74513  (14120108)               361675.34
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3804591.54        6.21208  (13050403)
        356125.34   3804591.54        6.33485  (14111322)               356175.34
3804591.54        6.73304  (14081701)
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3804591.54        7.33294  (16091706)
        356325.34   3804591.54        7.36610  (16091706)               356375.34
3804591.54        6.96620  (13092923)
        356425.34   3804591.54        6.64809  (12062405)               356475.34
3804591.54        6.62417  (12062405)
        356525.34   3804591.54        6.75195  (13051403)               356575.34
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        356625.34   3804591.54        6.82812  (16081904)               356675.34
3804591.54        6.76515  (16081904)
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3804591.54        6.60469  (14030422)
        356825.34   3804591.54        6.51606  (14030422)               356875.34
3804591.54        6.59398  (13111421)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1093
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356925.34   3804591.54        6.64227  (15081403)               356975.34
3804591.54        6.66899  (15081403)
        357025.34   3804591.54        6.80413  (14100623)               357075.34
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3804591.54 7.11750 (14100623)
357125.34 3804591.54 7.33207 (14100623) 357175.34
3804591.54 7.49687 (16031104)
357225.34 3804591.54 7.68601 (16031104) 357275.34
3804591.54 6.95773 (15042722)
357325.34 3804591.54 7.15582 (15042722) 357375.34
3804591.54 7.91060 (15080501)
357425.34 3804591.54 8.60850 (15080501) 357475.34
3804591.54 8.19845 (15080501)
357525.34 3804591.54 7.68011 (13010602) 357575.34
3804591.54 7.93160 (12021721)
357625.34 3804591.54 8.55355 (12021721) 357675.34
3804591.54 8.19927 (13050323)
357725.34 3804591.54 8.42689 (14082901) 357775.34
3804591.54 8.53994 (14082901)
357825.34 3804591.54 8.01126 (14020904) 357875.34
3804591.54 7.95278 (16102621)
357925.34 3804591.54 7.83572 (15101023) 357975.34
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3804591.54 8.75686 (16091602)
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3804591.54 8.92575 (13082805)
358625.34 3804591.54 9.11041 (12091522) 358675.34
3804591.54 9.14816 (12080803)
358725.34 3804591.54 9.21893 (14102420) 358775.34
3804591.54 9.24270 (14100520)
358825.34 3804591.54 9.18223 (14100520) 358875.34
3804591.54 8.98258 (12090402)
358925.34 3804591.54 9.09132 (16102324) 358975.34
3804591.54 9.38087 (16102324)
359025.34 3804591.54 9.35720 (13063005) 359075.34
3804591.54 9.24582 (13102707)
359125.34 3804591.54 9.07364 (12080702) 359175.34
3804591.54 9.22589 (14091506)
359225.34 3804591.54 9.28494 (12092306) 359275.34
3804591.54 9.07531 (16072605)
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359425.34 3804591.54 8.82911 (12080906) 359475.34
3804591.54 9.14399 (16092006)
359525.34 3804591.54 8.80082 (13121722) 359575.34

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        359625.34   3804591.54        8.27953  (15071904)                359675.34
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        359825.34   3804591.54        8.18272  (14090905)                359875.34
3804591.54        8.79884  (12092302)
        359925.34   3804591.54        8.76861  (13083006)                359975.34
3804591.54        8.61641  (13083006)
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3804591.54        8.14927  (12091606)
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        360225.34   3804591.54        7.96488  (16110622)                360275.34
3804591.54        7.94488  (15043023)
        360425.34   3804591.54        7.73007  (15092003)                360475.34
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        360525.34   3804591.54        7.69843  (14091704)                360575.34
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        360625.34   3804591.54        7.50075  (16102107)                360675.34
3804591.54        7.50839  (13082804)
        360725.34   3804591.54        7.41216  (14100721)                360775.34
3804591.54        7.41568  (14100721)
        360825.34   3804591.54        7.52296  (14101004)                360875.34
3804591.54        7.48806  (14101004)
        360925.34   3804591.54        7.38997  (14012308)                360975.34
3804591.54        7.43550  (15092401)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1094
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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361125.34	3804591.54	7.20996	(13090605)	361175.34	3804591.54	6.84070	(13090603)
361225.34	3804591.54	6.34247	(14051504)	361275.34	3804591.54	6.08262	(13101707)
361325.34	3804591.54	5.90501	(14051706)	361375.34	3804591.54	5.84565	(14051706)
361425.34	3804591.54	5.54624	(14051706)	361475.34	3804591.54	5.79003	(14060306)
361525.34	3804591.54	5.71469	(14060306)	361575.34	3804591.54	5.55352	(14120108)
361625.34	3804591.54	5.58255	(14120108)	361675.34	3804591.54	5.93478	(14082705)
355675.34	3804641.54	5.23237	(15102520)	355725.34	3804641.54	5.36252	(15102520)
355775.34	3804641.54	5.41076	(12081903)	355825.34	3804641.54	5.43506	(12081903)
355875.34	3804641.54	5.76467	(16020901)	355925.34	3804641.54	6.30144	(14091401)
355975.34	3804641.54	6.66606	(14091401)	356025.34	3804641.54	6.69987	(14091401)
356075.34	3804641.54	6.76285	(13050403)	356125.34	3804641.54	6.99635	(13050403)
356175.34	3804641.54	7.23144	(14101002)	356225.34	3804641.54	7.44673	(14081701)
356275.34	3804641.54	7.54712	(14081701)	356325.34	3804641.54	7.24931	(14081701)
356375.34	3804641.54	6.95916	(13092923)	356425.34	3804641.54	6.71299	(13092923)
356475.34	3804641.54	6.68135	(12062405)	356525.34	3804641.54	6.75355	(13051403)
356575.34	3804641.54	6.88697	(13051403)	356625.34	3804641.54	6.88729	(13051403)
356675.34	3804641.54	6.90543	(16081904)	356725.34	3804641.54	6.76023	(16081904)
356775.34	3804641.54	6.66733	(14091002)	356825.34	3804641.54	6.64938	(14030422)
356875.34	3804641.54	6.64126	(13111421)	356925.34	3804641.54	6.70581	(15081403)
356975.34	3804641.54	6.81299	(15081403)	357025.34	3804641.54	6.72827	(15081403)
357075.34	3804641.54	6.80508	(14100623)	357125.34	3804641.54	7.00962	(14100623)
357175.34	3804641.54	6.82951	(14100623)	357225.34	3804641.54	6.52094	(16031104)

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3804641.54        8.45328  (15080501)
        357475.34   3804641.54        8.15352  (15080501)                357525.34
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3804641.54        8.25244  (12021721)
        357675.34   3804641.54        7.92013  (13050323)                357725.34
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        357775.34   3804641.54        8.50527  (14082901)                357825.34
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3804641.54        7.64365  (15101023)
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3804641.54        7.90367  (13021420)
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3804641.54        8.88751  (14080304)
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3804641.54        8.83356  (13093024)
        358375.34   3804641.54        8.82825  (16110421)                358425.34
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        358475.34   3804641.54        8.93094  (16091602)                358525.34
3804641.54        8.96905  (13082805)
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3804641.54        9.32945  (12091522)
        358675.34   3804641.54        9.38544  (12080803)                358725.34
3804641.54        9.46234  (14102420)
        358775.34   3804641.54        9.57429  (14100520)                358825.34
3804641.54        9.48810  (14100520)
        358875.34   3804641.54        9.25722  (12090402)                358925.34
3804641.54        9.29838  (16102324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1095
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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359075.34	3804641.54	9.44073	(13062106)	359125.34	3804641.54	9.32242	(12080702)
359175.34	3804641.54	9.21559	(14091506)	359225.34	3804641.54	9.35063	(16072605)
359275.34	3804641.54	9.49584	(16072605)	359325.34	3804641.54	9.39562	(12080906)
359375.34	3804641.54	8.89679	(12080906)	359425.34	3804641.54	9.10256	(13090406)
359475.34	3804641.54	9.36291	(16092006)	359525.34	3804641.54	9.04607	(13121722)
359575.34	3804641.54	8.34078	(16110901)	359625.34	3804641.54	8.71154	(15071904)
359675.34	3804641.54	9.18382	(12091005)	359725.34	3804641.54	9.09117	(14091406)
359775.34	3804641.54	8.84181	(14090905)	359825.34	3804641.54	8.43748	(14090905)
359875.34	3804641.54	8.97224	(12092302)	359925.34	3804641.54	8.74153	(13083006)
359975.34	3804641.54	8.46009	(13083006)	360025.34	3804641.54	8.28275	(12091606)
360075.34	3804641.54	8.29220	(12091606)	360125.34	3804641.54	8.20239	(14091223)
360175.34	3804641.54	8.11882	(14091223)	360325.34	3804641.54	8.03697	(14110819)
360375.34	3804641.54	7.96764	(14110819)	360425.34	3804641.54	7.86856	(15092003)
360475.34	3804641.54	7.85458	(14091704)	360525.34	3804641.54	7.77787	(14091704)
360575.34	3804641.54	7.69415	(16102107)	360625.34	3804641.54	7.65567	(13082804)
360675.34	3804641.54	7.59568	(13082804)	360725.34	3804641.54	7.56931	(14100721)
360775.34	3804641.54	7.55719	(14100721)	360825.34	3804641.54	7.65014	(15031101)
360875.34	3804641.54	7.52218	(14012308)	360925.34	3804641.54	7.16487	(14012308)
360975.34	3804641.54	7.57131	(15092401)	361025.34			

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        361075.34   3804641.54        7.46463  (13090605)                361125.34
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        361175.34   3804641.54        7.22465  (13090603)                361225.34
3804641.54        6.93272  (13101707)
        361275.34   3804641.54        6.48858  (13101707)                361325.34
3804641.54        6.31383  (14051706)
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3804641.54        5.50200  (14082705)
        361675.34   3804641.54        5.81714  (14082705)                355625.34
3804691.54        5.23281  (12092203)
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3804691.54        5.30757  (15102520)
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3804691.54        5.55975  (12081903)
        355875.34   3804691.54        6.01123  (12081903)                355925.34
3804691.54        6.57022  (16020901)
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3804691.54        7.13573  (12051602)
        356075.34   3804691.54        7.18344  (12051602)                356125.34
3804691.54        7.39673  (13050403)
        356175.34   3804691.54        7.38499  (14101002)                356225.34
3804691.54        7.42531  (14101002)
        356275.34   3804691.54        7.42815  (14081701)                356325.34
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        356375.34   3804691.54        6.94334  (13092923)                356425.34
3804691.54        6.91261  (13092923)
        356475.34   3804691.54        6.74705  (13092923)                356525.34
3804691.54        6.77947  (12062405)
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3804691.54        7.00502  (13051403)
        356675.34   3804691.54        6.98097  (16081904)                356725.34
3804691.54        6.93006  (16081904)
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3804691.54        6.74028  (14030422)
        356875.34   3804691.54        6.74458  (14030422)                356925.34
3804691.54        6.75806  (13111421)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1096
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3804691.54	6.91988	(15081403)	357025.34	3804691.54	6.61328	(15081403)
357075.34	3804691.54	6.40162	(14100623)	357125.34	3804691.54	6.61056	(14100623)
357175.34	3804691.54	6.60999	(14100623)	357225.34	3804691.54	6.57827	(16031104)
357275.34	3804691.54	6.62181	(16031104)	357325.34	3804691.54	7.41182	(15042722)
357375.34	3804691.54	8.16950	(16021605)	357425.34	3804691.54	8.03481	(15080501)
357475.34	3804691.54	7.76062	(15080501)	357525.34	3804691.54	7.57785	(15080501)
357575.34	3804691.54	7.74865	(13010602)	357625.34	3804691.54	8.07163	(12021721)
357675.34	3804691.54	7.64681	(13050323)	357725.34	3804691.54	7.30127	(13050323)
357775.34	3804691.54	8.04972	(14102101)	357825.34	3804691.54	8.40779	(13013023)
357875.34	3804691.54	7.68824	(14020904)	357925.34	3804691.54	7.47080	(15101023)
357975.34	3804691.54	7.32955	(15101023)	358025.34	3804691.54	7.64571	(13041104)
358075.34	3804691.54	8.29433	(16102122)	358125.34	3804691.54	9.02830	(15032822)
358175.34	3804691.54	9.03893	(15032801)	358225.34	3804691.54	8.88957	(14080304)
358275.34	3804691.54	8.80251	(14080304)	358325.34	3804691.54	8.89919	(13093024)
358375.34	3804691.54	8.95433	(16110421)	358425.34	3804691.54	8.98661	(16110421)
358475.34	3804691.54	9.03663	(16091602)	358525.34	3804691.54	9.12332	(13082805)

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        358575.34   3804691.54        9.28424  (13082805)               358625.34
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        358675.34   3804691.54        9.58496  (12080803)               358725.34
3804691.54        9.74747  (14102420)
        358775.34   3804691.54        9.95996  (14100520)               358825.34
3804691.54        9.79556  (14100520)
        358875.34   3804691.54        9.74755  (12090402)               358925.34
3804691.54        9.59675  (16102324)
        358975.34   3804691.54        9.68758  (16102324)               359025.34
3804691.54        9.67284  (13063005)
        359075.34   3804691.54        9.60260  (13062106)               359125.34
3804691.54        9.65801  (12080702)
        359175.34   3804691.54        9.46065  (14091506)               359225.34
3804691.54        9.19459  (16072605)
        359275.34   3804691.54        9.11787  (14091703)               359325.34
3804691.54        9.01548  (14091703)
        359375.34   3804691.54        8.70593  (14082903)               359425.34
3804691.54        9.01920  (14021422)
        359475.34   3804691.54        9.53721  (16092006)               359525.34
3804691.54        9.18308  (16072106)
        359575.34   3804691.54        8.52248  (15071904)               359625.34
3804691.54        9.02776  (12091005)
        359675.34   3804691.54        9.21466  (13082203)               359725.34
3804691.54        9.29430  (14091406)
        359775.34   3804691.54        9.23675  (14090905)               359825.34
3804691.54        9.09462  (12092302)
        359875.34   3804691.54        9.07790  (13083006)               359925.34
3804691.54        8.77541  (13083006)
        359975.34   3804691.54        8.43961  (15110203)               360025.34
3804691.54        8.42205  (12091606)
        360075.34   3804691.54        8.32406  (12091606)               360225.34
3804691.54        8.18478  (15043023)
        360275.34   3804691.54        8.15073  (15043023)               360325.34
3804691.54        8.12131  (14110819)
        360375.34   3804691.54        8.00365  (15092003)               360425.34
3804691.54        7.97213  (14091704)
        360475.34   3804691.54        7.99111  (14091704)               360525.34
3804691.54        7.86218  (16102107)
        360575.34   3804691.54        7.77806  (13082804)               360625.34
3804691.54        7.80854  (13082804)
        360675.34   3804691.54        7.87604  (14100721)               360725.34
3804691.54        7.88346  (13051106)
        360775.34   3804691.54        7.83286  (14101004)               360825.34
3804691.54        7.63299  (14012308)
        360875.34   3804691.54        7.45512  (14012308)               360925.34
3804691.54        7.20251  (15092401)
        360975.34   3804691.54        7.30090  (15092401)               361025.34
3804691.54        7.35494  (15090802)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825 , L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833 , L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804741.54 7.38252 (13050403)
356225.34 3804741.54 7.33964 (14101002) 356275.34
3804741.54 7.02629 (14101002)
356325.34 3804741.54 7.05223 (14081701) 356375.34
3804741.54 7.07485 (14081701)
356425.34 3804741.54 7.09577 (13092923) 356475.34
3804741.54 6.99261 (13092923)
356525.34 3804741.54 6.88596 (12062405) 356575.34
3804741.54 6.89729 (13051403)
356625.34 3804741.54 7.08350 (13051403) 356675.34
3804741.54 7.09225 (13051403)
356725.34 3804741.54 6.99031 (16081904) 356775.34
3804741.54 6.89167 (16081904)
356825.34 3804741.54 6.83613 (14091002) 356875.34
3804741.54 6.82966 (14030422)
356925.34 3804741.54 6.85020 (13111421) 356975.34
3804741.54 6.96631 (15081403)
357025.34 3804741.54 6.68635 (15081403) 357075.34
3804741.54 6.51440 (15081403)
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357325.34 3804741.54 7.05573 (15042722) 357375.34
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3804741.54 9.13692 (16091602)
358525.34 3804741.54 9.21513 (14110701) 358575.34
3804741.54 9.49151 (13082805)
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  358725.34 3804741.54 10.02267 (14102420) 358775.34
3804741.54 10.00478 (14100520)
  358825.34 3804741.54 10.07741 (12090402) 358875.34
3804741.54 9.91070 (12090402)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	9.84081	(16102324)	358975.34	3804741.54	9.83562	(16082006)
359025.34	3804741.54	9.76943	(13063005)	359075.34	3804741.54	9.64601	(13062106)
359125.34	3804741.54	9.90473	(12080702)	359175.34	3804741.54	9.92684	(12092306)
359225.34	3804741.54	9.23501	(16072605)	359275.34	3804741.54	9.06649	(14091703)
359325.34	3804741.54	8.89586	(14091703)	359375.34	3804741.54	8.84430	(14082903)
359425.34	3804741.54	9.12686	(13083002)	359475.34	3804741.54	9.66661	(16092006)
359525.34	3804741.54	9.54942	(16072106)	359575.34	3804741.54	9.14351	(15071904)
359625.34	3804741.54	9.30030	(12091005)	359675.34	3804741.54	9.27221	(14091406)
359725.34	3804741.54	9.24911	(14091406)	359775.34	3804741.54	9.14708	(12081906)

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        359825.34   3804741.54        9.19928  (12092302)              359875.34
3804741.54        8.96940  (13083006)
        359925.34   3804741.54        8.70982  (13083006)              359975.34
3804741.54        8.45632  (15110203)
        360125.34   3804741.54        8.38148  (14091223)              360175.34
3804741.54        8.29239  (12081706)
        360225.34   3804741.54        8.27499  (15043023)              360275.34
3804741.54        8.22166  (14110819)
        360325.34   3804741.54        8.20395  (14110819)              360375.34
3804741.54        8.11570  (15092003)
        360425.34   3804741.54        8.15998  (14091704)              360475.34
3804741.54        8.02751  (14091704)
        360525.34   3804741.54        7.98968  (16102107)              360575.34
3804741.54        7.97771  (13082804)
        360625.34   3804741.54        8.06846  (13082804)              360675.34
3804741.54        8.15187  (13051106)
        360725.34   3804741.54        7.87720  (15031101)              360775.34
3804741.54        7.66007  (14012308)
        360825.34   3804741.54        7.57230  (14012308)              360875.34
3804741.54        7.29700  (15092401)
        360925.34   3804741.54        6.90633  (15092401)              360975.34
3804741.54        6.93935  (15090802)
        361025.34   3804741.54        7.25680  (15090802)              361075.34
3804741.54        7.47010  (13090603)
        361125.34   3804741.54        7.06169  (13101707)              361175.34
3804741.54        6.84185  (13101707)
        361225.34   3804741.54        6.61554  (14051706)              361275.34
3804741.54        6.60057  (14051706)
        361325.34   3804741.54        6.38037  (14051706)              361375.34
3804741.54        6.02274  (14060306)
        361425.34   3804741.54        5.68575  (14120108)              361475.34
3804741.54        5.48904  (15081505)
        361525.34   3804741.54        5.33553  (14041024)              361575.34
3804741.54        5.30621  (14041024)
        361625.34   3804741.54        5.28597  (12091503)              361675.34
3804741.54        5.21887  (15090704)
        355575.34   3804791.54        5.29450  (12071403)              355625.34
3804791.54        5.60911  (12071403)
        355675.34   3804791.54        5.90255  (14091123)              355725.34
3804791.54        6.15227  (14091123)
        355775.34   3804791.54        5.99486  (14091123)              355825.34
3804791.54        6.44694  (15102520)
        355875.34   3804791.54        6.76553  (15102520)              355925.34
3804791.54        7.04908  (12081903)
        355975.34   3804791.54        7.23134  (12081903)              356025.34
3804791.54        7.33304  (16020901)
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3804791.54        7.28842  (12051602)
        356175.34   3804791.54        7.17164  (13071004)              356225.34
3804791.54        6.95476  (13071004)
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        356275.34   3804791.54        6.91384  (14101002)               356325.34
3804791.54        7.07397  (14081701)
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3804791.54        7.16414  (14081701)
        356475.34   3804791.54        7.16402  (13092923)               356525.34
3804791.54        7.01869  (13092923)
        356575.34   3804791.54        6.85713  (16050102)               356625.34
3804791.54        6.98335  (13051403)
        356675.34   3804791.54        7.13994  (13051403)               356725.34
3804791.54        7.07708  (13051403)
        356775.34   3804791.54        6.97946  (16100623)               356825.34
3804791.54        6.87714  (14091002)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1099
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        356875.34   3804791.54        6.86464  (14030422)               356925.34
3804791.54        6.82299  (12050401)
        356975.34   3804791.54        6.92792  (13111421)               357025.34
3804791.54        6.91476  (15081403)
        357075.34   3804791.54        6.72451  (15081403)               357125.34
3804791.54        6.94611  (14100623)
        357175.34   3804791.54        7.17688  (14100623)               357225.34
3804791.54        7.12616  (14100623)
        357275.34   3804791.54        6.78008  (14072904)               357325.34
3804791.54        7.06531  (16031104)
        357375.34   3804791.54        8.15916  (12100902)               357425.34
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3804791.54 7.67539 (15080501)
357475.34 3804791.54 6.96107 (15080501) 357525.34
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357575.34 3804791.54 7.64387 (15080501) 357625.34
3804791.54 7.71378 (13112722)
357675.34 3804791.54 7.66050 (13050323) 357725.34
3804791.54 7.40681 (13050323)
357775.34 3804791.54 8.30466 (14102101) 357825.34
3804791.54 7.97808 (14102101)
357875.34 3804791.54 7.49175 (14052805) 357925.34
3804791.54 7.49196 (15101023)
357975.34 3804791.54 7.98150 (15101023) 358025.34
3804791.54 7.88169 (15101023)
358075.34 3804791.54 8.19750 (13021420) 358125.34
3804791.54 9.06975 (15032822)
358175.34 3804791.54 8.99767 (12092824) 358225.34
3804791.54 9.05620 (14080304)
358275.34 3804791.54 9.05329 (14080304) 358325.34
3804791.54 9.12039 (13093024)
358375.34 3804791.54 9.12953 (13093024) 358425.34
3804791.54 9.16343 (16110421)
358475.34 3804791.54 9.23904 (16091602) 358525.34
3804791.54 9.36871 (14110701)
358575.34 3804791.54 9.54056 (13082805) 358625.34
3804791.54 10.03980 (15072506)
358675.34 3804791.54 10.29851 (12080803) 358725.34
3804791.54 10.01511 (15100524)
358775.34 3804791.54 9.77407 (14100520) 358825.34
3804791.54 10.03913 (12090402)
358875.34 3804791.54 9.88875 (12090402) 358925.34
3804791.54 9.97765 (14060106)
358975.34 3804791.54 9.97995 (13063005) 359025.34
3804791.54 9.98733 (13063005)
359075.34 3804791.54 9.96466 (12080702) 359125.34
3804791.54 10.10201 (12080702)
359175.34 3804791.54 10.10122 (12092306) 359225.34
3804791.54 9.81293 (16072605)
359275.34 3804791.54 9.45146 (14091703) 359325.34
3804791.54 9.08354 (14082903)
359375.34 3804791.54 9.04994 (15092206) 359425.34
3804791.54 9.34983 (13083002)
359475.34 3804791.54 9.82551 (16092006) 359525.34
3804791.54 9.73320 (16072106)
359575.34 3804791.54 9.48255 (15071904) 359625.34
3804791.54 9.70911 (12091005)
359675.34 3804791.54 9.38982 (14091406) 359725.34
3804791.54 8.78598 (12081906)
359775.34 3804791.54 8.66164 (12081906) 359825.34
3804791.54 8.59051 (14091702)
359875.34 3804791.54 8.66725 (14091702) 360025.34

3804791.54   8.51222 (12091606)
        360075.34   3804791.54   8.52482 (14091223)   360125.34
3804791.54   8.39817 (12081706)
        360175.34   3804791.54   8.36730 (15043023)   360225.34
3804791.54   8.31610 (15043023)
        360275.34   3804791.54   8.29456 (14110819)   360325.34
3804791.54   8.14940 (15092003)
        360375.34   3804791.54   8.16497 (14091704)   360425.34
3804791.54   8.24091 (14091704)
        360475.34   3804791.54   8.15612 (16102107)   360525.34
3804791.54   8.12163 (13082804)
        360575.34   3804791.54   8.12967 (13082804)   360625.34
3804791.54   8.15796 (14100721)
        360675.34   3804791.54   8.23705 (13051106)   360725.34
3804791.54   7.93547 (15031101)
        360775.34   3804791.54   7.87862 (14012308)   360825.34
3804791.54   7.58781 (15092401)
        360875.34   3804791.54   7.27645 (15092401)   360925.34
3804791.54   6.87565 (15090802)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                PAGE 1100
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                   INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360975.34   3804791.54   6.72414 (15090802)   361025.34
3804791.54   7.17446 (14051504)
        361075.34   3804791.54   7.06304 (13101707)   361125.34
3804791.54   6.80003 (13101707)

```
        361175.34   3804791.54        6.39864  (14051706)              361225.34
3804791.54        6.22512  (14051706)
        361275.34   3804791.54        5.97273  (14051706)              361325.34
3804791.54        5.84205  (14091404)
        361375.34   3804791.54        5.72529  (14120108)              361425.34
3804791.54        5.65517  (15081505)
        361475.34   3804791.54        5.53269  (15081404)              361525.34
3804791.54        5.64757  (15081404)
        361575.34   3804791.54        5.45744  (14032007)              361625.34
3804791.54        5.33132  (15090704)
        361675.34   3804791.54        5.20890  (13092721)              355225.34
3804841.54        4.92949  (12100301)
        355275.34   3804841.54        4.94597  (16101101)              355325.34
3804841.54        5.17767  (13091324)
        355375.34   3804841.54        5.17038  (13091324)              355425.34
3804841.54        5.07523  (13070204)
        355475.34   3804841.54        5.16797  (13070204)              355525.34
3804841.54        5.22002  (13103120)
        355575.34   3804841.54        5.48117  (14030222)              355625.34
3804841.54        5.72168  (14030222)
        355675.34   3804841.54        6.11777  (12071403)              355725.34
3804841.54        6.45836  (14091123)
        355775.34   3804841.54        6.54486  (14091123)              355825.34
3804841.54        6.59157  (15102520)
        355875.34   3804841.54        7.02063  (15102520)              355925.34
3804841.54        7.32150  (12081903)
        355975.34   3804841.54        7.53757  (12081903)              356025.34
3804841.54        7.51818  (12081903)
        356075.34   3804841.54        7.55988  (16020901)              356125.34
3804841.54        7.55453  (12051602)
        356175.34   3804841.54        7.20144  (13071004)              356225.34
3804841.54        7.04117  (13071004)
        356275.34   3804841.54        7.10257  (13071004)              356325.34
3804841.54        7.25146  (14101002)
        356375.34   3804841.54        7.29975  (14081701)              356425.34
3804841.54        7.05697  (14081701)
        356475.34   3804841.54        7.01054  (13092923)              356525.34
3804841.54        6.94687  (13092923)
        356575.34   3804841.54        6.83303  (15092505)              356625.34
3804841.54        6.82853  (16050102)
        356675.34   3804841.54        6.96752  (13051403)              356725.34
3804841.54        7.07451  (13051403)
        356775.34   3804841.54        6.96676  (16100623)              356825.34
3804841.54        7.00238  (16100623)
        356875.34   3804841.54        6.90205  (14091002)              356925.34
3804841.54        6.79861  (12050401)
        356975.34   3804841.54        6.89684  (13111421)              357025.34
3804841.54        7.02304  (15081403)
        357075.34   3804841.54        7.14833  (15081403)              357125.34
3804841.54        6.97410  (15081403)
```

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        357175.34   3804841.54        7.09620  (14100623)                357225.34
3804841.54        7.12238  (14100623)
        357275.34   3804841.54        6.88543  (14100623)                357325.34
3804841.54        7.00191  (14072904)
        357375.34   3804841.54        8.53894  (12100902)                357425.34
3804841.54        7.89507  (15042722)
        357475.34   3804841.54        7.80271  (15080501)                357525.34
3804841.54        7.81692  (15080501)
        357575.34   3804841.54        7.55988  (15080501)                357625.34
3804841.54        7.45210  (13112722)
        357675.34   3804841.54        7.32072  (16110119)                357725.34
3804841.54        7.72261  (13050323)
        357775.34   3804841.54        7.89129  (13050323)                357825.34
3804841.54        7.66862  (14052805)
        357875.34   3804841.54        7.42568  (14052805)                357925.34
3804841.54        7.31762  (15101023)
        357975.34   3804841.54        7.69157  (15101023)                358025.34
3804841.54        7.95363  (15101023)
        358075.34   3804841.54        8.17831  (13082903)                358125.34
3804841.54        9.02620  (16102122)
        358175.34   3804841.54        8.81213  (16102122)                358225.34
3804841.54        9.00413  (14080304)
        358275.34   3804841.54        9.17681  (14080304)                358325.34
3804841.54        9.13180  (12100223)
        358375.34   3804841.54        9.25167  (13093024)                358425.34
3804841.54        9.34772  (16110421)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

```
3804841.54        7.43607  (15090802)
        360975.34   3804841.54        6.80636  (14051504)                361025.34
3804841.54        7.20360  (14051504)
        361075.34   3804841.54        6.80938  (13101707)                361125.34
3804841.54        6.60685  (14051706)
        361175.34   3804841.54        6.27121  (14051706)                361225.34
3804841.54        6.03110  (14051706)
        361275.34   3804841.54        5.85643  (14091404)                361325.34
3804841.54        5.75791  (15081505)
        361375.34   3804841.54        6.02895  (14120108)                361425.34
3804841.54        6.09250  (14120108)
        361475.34   3804841.54        6.05483  (14082705)                361525.34
3804841.54        6.11139  (14032007)
        361575.34   3804841.54        5.77524  (14032007)                361625.34
3804841.54        5.42428  (14091603)
        361675.34   3804841.54        5.45069  (14091603)                355225.34
3804891.54        5.02016  (15101324)
        355275.34   3804891.54        5.03789  (16101101)                355325.34
3804891.54        5.18996  (13091324)
        355375.34   3804891.54        5.36773  (13091324)                355425.34
3804891.54        5.24102  (13091324)
        355475.34   3804891.54        5.23883  (13091324)                355525.34
3804891.54        5.58462  (12090521)
        355575.34   3804891.54        5.54901  (12090521)                355625.34
3804891.54        5.68530  (14030222)
        355675.34   3804891.54        6.10959  (14030222)                355725.34
3804891.54        6.68462  (12071403)
        355775.34   3804891.54        7.02566  (14091123)                355825.34
3804891.54        7.19478  (14091123)
        355875.34   3804891.54        6.78340  (15102520)                355925.34
3804891.54        7.26608  (15102520)
        355975.34   3804891.54        7.52994  (12081903)                356025.34
3804891.54        7.65978  (12081903)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356075.34	3804891.54	7.48337	(12081903)	356125.34	3804891.54	7.44827	(12120521)
356175.34	3804891.54	7.12120	(12120521)	356225.34	3804891.54	6.97490	(13071004)
356275.34	3804891.54	7.11758	(13071004)	356325.34	3804891.54	7.10188	(14101002)
356375.34	3804891.54	7.21223	(14101002)	356425.34	3804891.54	7.23519	(14081701)
356475.34	3804891.54	7.17770	(14081701)	356525.34	3804891.54	7.17760	(13092923)
356575.34	3804891.54	6.99888	(13092923)	356625.34	3804891.54	6.91752	(15092505)
356675.34	3804891.54	6.93778	(13051403)	356725.34	3804891.54	7.04041	(13051403)
356775.34	3804891.54	7.07247	(13051403)	356825.34	3804891.54	7.02141	(16100623)
356875.34	3804891.54	6.93754	(14091002)	356925.34	3804891.54	6.92475	(14091002)
356975.34	3804891.54	6.95528	(12050401)	357025.34	3804891.54	7.01804	(13111421)
357075.34	3804891.54	7.11688	(15081403)	357125.34	3804891.54	7.15971	(15081403)
357175.34	3804891.54	7.13992	(14100623)	357225.34	3804891.54	7.08777	(14100623)
357275.34	3804891.54	6.92192	(14100623)	357325.34	3804891.54	7.16710	(16031104)
357375.34	3804891.54	8.25634	(16031104)	357425.34	3804891.54	8.10600	(15042722)
357475.34	3804891.54	7.76045	(15080501)	357525.34	3804891.54	7.73139	(15080501)
357575.34	3804891.54	7.12424	(15080501)	357625.34	3804891.54	6.82137	(12092404)
357675.34	3804891.54	6.73098	(16110119)	357725.34	3804891.54	7.00429	(12101722)
357775.34	3804891.54	7.10609	(12101722)	357825.34	3804891.54	7.25934	(14010720)
357875.34	3804891.54	7.39841	(14052805)	357925.34	3804891.54	7.54163	(15101023)
357975.34	3804891.54	8.04987	(15101023)	358025.34	3804891.54	8.42877	(15101023)

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        358075.34   3804891.54        8.36050  (13082903)               358125.34
3804891.54        8.70269  (16102122)
        358175.34   3804891.54        8.80316  (16102122)               358225.34
3804891.54        9.18392  (14080304)
        358275.34   3804891.54        9.30064  (14080304)               358325.34
3804891.54        9.22541  (12100223)
        358375.34   3804891.54        9.38815  (12100223)               358425.34
3804891.54        9.40292  (16110421)
        358475.34   3804891.54        9.38427  (16091602)               358525.34
3804891.54        9.42737  (14110701)
        358575.34   3804891.54        9.84162  (13082805)               358625.34
3804891.54       10.42883  (15072506)
        358675.34   3804891.54       10.66406  (12080803)               358725.34
3804891.54       10.48849  (14102420)
        358775.34   3804891.54       10.44936  (14100520)               358825.34
3804891.54       10.65421  (12090402)
        358875.34   3804891.54       10.39364  (12090402)               358925.34
3804891.54       10.47097  (16102324)
        358975.34   3804891.54       10.22557  (16102324)               359025.34
3804891.54       10.05732  (15102423)
        359075.34   3804891.54       10.02113  (12080702)               359125.34
3804891.54       10.20816  (14091506)
        359175.34   3804891.54       10.09926  (14091506)               359225.34
3804891.54       10.10356  (16072605)
        359275.34   3804891.54        9.54409  (14091703)               359325.34
3804891.54        9.14021  (14082903)
        359375.34   3804891.54        8.97603  (15092206)               359425.34
3804891.54        9.82514  (13083002)
        359475.34   3804891.54        9.23585  (14091305)               359525.34
3804891.54        9.25483  (14091106)
        359575.34   3804891.54        8.92268  (15102424)               359625.34
3804891.54        8.96065  (14091505)
        359675.34   3804891.54        8.76957  (14091505)               359725.34
3804891.54        8.70143  (12081906)
        359775.34   3804891.54        8.62917  (16072323)               359925.34
3804891.54        8.70471  (12091606)
        359975.34   3804891.54        8.67733  (12091606)               360025.34
3804891.54        8.62610  (14091223)
        360075.34   3804891.54        8.52860  (12081706)               360125.34
3804891.54        8.48785  (15043023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: IDLE3   ***
                                INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360175.34   3804891.54   8.39809 (15043023)   360225.34
3804891.54   8.24399 (15090705)
        360275.34   3804891.54   8.12277 (15092003)   360325.34
3804891.54   8.10673 (14091704)
        360375.34   3804891.54   8.14360 (14091704)   360425.34
3804891.54   8.61130 (16102107)
        360475.34   3804891.54   8.67898 (12071005)   360525.34
3804891.54   8.67830 (12071005)
        360575.34   3804891.54   8.70830 (13051106)   360625.34
3804891.54   8.24198 (14101004)
        360675.34   3804891.54   8.17876 (13050322)   360725.34
3804891.54   8.37672 (13050322)
        360775.34   3804891.54   8.39106 (15092401)   360825.34
3804891.54   7.99053 (15092401)
        360875.34   3804891.54   7.72900 (15090802)   360925.34
3804891.54   7.47806 (15090802)
        360975.34   3804891.54   7.01971 (14051504)   361025.34
3804891.54   7.12056 (13101707)
        361075.34   3804891.54   6.72821 (14051706)   361125.34
3804891.54   6.41480 (14051706)
        361175.34   3804891.54   6.09178 (14051706)   361225.34
3804891.54   5.93917 (14091404)
        361275.34   3804891.54   5.79525 (12091504)   361325.34
3804891.54   6.00030 (14120108)
        361375.34   3804891.54   6.35154 (14120108)   361425.34
3804891.54   6.69003 (14082705)
        361475.34   3804891.54   6.55653 (14032007)   361525.34
3804891.54   6.43308 (14032007)
        361575.34   3804891.54   5.79656 (14091603)   361625.34
3804891.54   5.71168 (14091603)
        361675.34   3804891.54   5.76636 (14091603)   355225.34
3804941.54   5.10332 (15101324)
        355275.34   3804941.54   5.25305 (15101324)   355325.34

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3804941.54        5.16754  (16101101)
        355375.34   3804941.54        5.42186  (13091324)                355425.34
3804941.54        5.51767  (13091324)
        355475.34   3804941.54        5.50140  (13091324)                355525.34
3804941.54        5.56566  (13091324)
        355575.34   3804941.54        6.12272  (12090521)                355625.34
3804941.54        5.94457  (12090521)
        355675.34   3804941.54        5.99329  (14030222)                355725.34
3804941.54        6.54773  (12071403)
        355775.34   3804941.54        7.06057  (12071403)                355825.34
3804941.54        7.40613  (14091123)
        355875.34   3804941.54        7.57699  (14091123)                355925.34
3804941.54        7.58094  (14091123)
        355975.34   3804941.54        7.59597  (15102520)                356025.34
3804941.54        7.55818  (12081903)
        356075.34   3804941.54        7.43689  (12081903)                356125.34
3804941.54        7.26382  (12120521)
        356175.34   3804941.54        7.19475  (12100702)                356225.34
3804941.54        6.98006  (16040201)
        356275.34   3804941.54        7.20191  (13071004)                356325.34
3804941.54        7.34706  (13071004)
        356375.34   3804941.54        7.44568  (14101002)                356425.34
3804941.54        7.39783  (14101002)
        356475.34   3804941.54        7.39015  (14081701)                356525.34
3804941.54        7.20958  (14081701)
        356575.34   3804941.54        7.07506  (13092923)                356625.34
3804941.54        6.95986  (15092505)
        356675.34   3804941.54        6.90027  (15092505)                356725.34
3804941.54        7.02077  (13051403)
        356775.34   3804941.54        7.12381  (13051403)                356825.34
3804941.54        7.03050  (13051403)
        356875.34   3804941.54        7.04591  (16100623)                356925.34
3804941.54        7.05645  (14091002)
        356975.34   3804941.54        6.95565  (12050401)                357025.34
3804941.54        7.06088  (13111421)
        357075.34   3804941.54        7.16144  (15081403)                357125.34
3804941.54        7.19148  (15081403)
        357175.34   3804941.54        7.04648  (15081403)                357225.34
3804941.54        6.94024  (14100623)
        357275.34   3804941.54        6.82202  (14100623)                357325.34
3804941.54        6.88599  (14072904)
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3804941.54        8.08133  (15042722)
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        357575.34   3804941.54        7.53480  (15080501)                357625.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825 , L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833 , L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
        358975.34   3804941.54       10.12462  (16102324)              359025.34
3804941.54       10.13871  (15102423)
        359075.34   3804941.54        9.96447  (14021623)              359125.34
3804941.54       10.09861  (14091506)
        359175.34   3804941.54       10.09181  (16072605)              359225.34
3804941.54        9.84046  (14091703)
        359275.34   3804941.54        9.49850  (14091703)              359325.34
3804941.54        9.11579  (14082903)
        359375.34   3804941.54        9.15235  (13083002)              359425.34
3804941.54        9.75603  (13083002)
        359475.34   3804941.54        9.02414  (14091305)              359525.34
3804941.54        8.37110  (15092705)
        359575.34   3804941.54        8.41917  (15082601)              359625.34
3804941.54        8.62924  (14091505)
        359675.34   3804941.54        8.67540  (12081906)              359725.34
3804941.54        8.71412  (12081906)
        359775.34   3804941.54        8.71241  (14091702)              359875.34
3804941.54        8.68843  (15110203)
        359925.34   3804941.54        8.81304  (12091606)              359975.34
3804941.54        8.74332  (14091223)
        360025.34   3804941.54        8.65167  (14091223)              360075.34
3804941.54        8.59705  (12081706)
        360125.34   3804941.54        8.59003  (15043023)              360175.34
3804941.54        8.33608  (15092324)
        360225.34   3804941.54        8.23059  (15092003)              360275.34
3804941.54        8.24786  (15092003)
        360325.34   3804941.54        8.27743  (14091704)              360375.34
3804941.54        8.21882  (14091704)
        360425.34   3804941.54        9.01998  (16102107)              360475.34
3804941.54        8.32686  (13090806)
        360525.34   3804941.54        8.28396  (15101022)              360575.34
3804941.54        8.44643  (15101022)
        360625.34   3804941.54        8.52240  (15031101)              360675.34
3804941.54        8.51085  (13050322)
        360725.34   3804941.54        8.52964  (15092401)              360775.34
3804941.54        8.48466  (15092401)
        360825.34   3804941.54        8.20078  (15090802)              360875.34
3804941.54        7.83181  (15090802)
        360925.34   3804941.54        7.42477  (14051504)              360975.34
3804941.54        7.04514  (13101707)
        361025.34   3804941.54        6.85937  (13101707)              361075.34
3804941.54        6.78478  (14051706)
        361125.34   3804941.54        6.38183  (14051706)              361175.34
3804941.54        6.10670  (14091404)
        361225.34   3804941.54        5.92600  (14102423)              361275.34
3804941.54        5.97565  (15081505)
        361325.34   3804941.54        6.24253  (14120108)              361375.34
3804941.54        6.52719  (14082705)
        361425.34   3804941.54        6.74818  (14032007)              361475.34
3804941.54        6.93627  (12091503)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355275.34   3804991.54   5.36307 (15101324)   355325.34
3804991.54   5.50104 (15101324)
        355375.34   3804991.54   5.47103 (16101101)   355425.34
3804991.54   5.71576 (13091324)
        355475.34   3804991.54   5.83560 (13091324)   355525.34
3804991.54   5.80096 (13091324)
        355575.34   3804991.54   5.88754 (13091324)   355625.34
3804991.54   6.50527 (12090521)
        355675.34   3804991.54   6.36482 (12090521)   355725.34
3804991.54   6.50484 (14030222)
        355775.34   3804991.54   6.68244 (12071403)   355825.34
3804991.54   7.20043 (12071403)
        355875.34   3804991.54   7.57032 (14091123)   355925.34
3804991.54   7.75764 (14091123)
        355975.34   3804991.54   7.69367 (14091123)   356025.34
3804991.54   7.38388 (15102520)
        356075.34   3804991.54   7.47962 (12081903)   356125.34
3804991.54   7.52655 (12081903)
        356175.34   3804991.54   7.34344 (12100702)   356225.34

3804991.54 7.34205 (12100702)
356275.34 3804991.54 7.43184 (12051602) 356325.34
3804991.54 7.56014 (13071004)
356375.34 3804991.54 7.47343 (13071004) 356425.34
3804991.54 7.45982 (14101002)
356475.34 3804991.54 7.44761 (14081701) 356525.34
3804991.54 7.32659 (14081701)
356575.34 3804991.54 7.07864 (13092923) 356625.34
3804991.54 7.02289 (14022222)
356675.34 3804991.54 7.00352 (15092505) 356725.34
3804991.54 6.93511 (16050102)
356775.34 3804991.54 7.11993 (13051403) 356825.34
3804991.54 7.16943 (13051403)
356875.34 3804991.54 7.14526 (16100623) 356925.34
3804991.54 7.04712 (14091002)
356975.34 3804991.54 7.11173 (14091002) 357025.34
3804991.54 7.07047 (12050401)
357075.34 3804991.54 7.13177 (13111421) 357125.34
3804991.54 7.20924 (15081403)
357175.34 3804991.54 7.11155 (15081403) 357225.34
3804991.54 6.87764 (14100623)
357275.34 3804991.54 6.73584 (14100623) 357325.34
3804991.54 6.95230 (14100623)
357375.34 3804991.54 7.57818 (16031104) 357425.34
3804991.54 7.95597 (15042722)
357475.34 3804991.54 8.72859 (16021605) 357525.34
3804991.54 9.21697 (15080501)
357575.34 3804991.54 8.07827 (15080501) 357625.34
3804991.54 7.26745 (12092404)
357675.34 3804991.54 7.03372 (12092404) 357725.34
3804991.54 7.09586 (16110119)
357775.34 3804991.54 7.26114 (12101722) 357825.34
3804991.54 7.44423 (12101722)
357875.34 3804991.54 7.66037 (14052805) 357925.34
3804991.54 8.00250 (14052805)
357975.34 3804991.54 8.50526 (15101023) 358025.34
3804991.54 8.79212 (15101023)
358075.34 3804991.54 8.83159 (13041104) 358125.34
3804991.54 8.89994 (16102122)
358175.34 3804991.54 9.08417 (16102122) 358225.34
3804991.54 9.20655 (14080304)
358275.34 3804991.54 9.48412 (14080304) 358325.34
3804991.54 9.32492 (15080424)
358375.34 3804991.54 9.51451 (12100223) 358425.34
3804991.54 9.44682 (12071002)
358475.34 3804991.54 9.45037 (14092103) 358525.34
3804991.54 9.54060 (14110701)
358575.34 3804991.54 9.84176 (13082805) 358625.34
3804991.54 10.33274 (12091522)
358675.34 3804991.54 10.10808 (13070905) 358725.34

3804991.54   10.47812 (14102420)
        358775.34   3804991.54   11.08247 (14100520)   358825.34
3804991.54   10.95153 (12090402)
        358875.34   3804991.54   10.12638 (16121206)   358925.34
3804991.54   10.24845 (16102324)
        358975.34   3804991.54   9.98248 (14041901)   359025.34
3804991.54   10.04193 (15102423)
        359075.34   3804991.54   9.63278 (13093023)   359125.34
3804991.54   10.08010 (14091506)
        359175.34   3804991.54   10.22396 (16072605)   359225.34
3804991.54   9.96216 (14091703)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                 INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359275.34   3804991.54   9.26439 (14091703)   359325.34
3804991.54   8.97408 (15092206)
        359375.34   3804991.54   8.91243 (13083002)   359425.34
3804991.54   9.22951 (13083002)
        359475.34   3804991.54   8.67874 (14091305)   359525.34
3804991.54   8.34839 (15092705)
        359575.34   3804991.54   8.43541 (15082601)   359625.34
3804991.54   8.63695 (14091505)
        359675.34   3804991.54   8.69660 (12081906)   359725.34
3804991.54   8.74468 (16072323)
        359875.34   3804991.54   8.79838 (12091606)   359925.34
3804991.54   8.85565 (12091606)

359975.34 3804991.54 8.79686 (14091223) 360025.34 3804991.54 8.74814 (12081706)
360075.34 3804991.54 8.72457 (15043023) 360125.34 3804991.54 8.63898 (15043023)
360175.34 3804991.54 8.41083 (15092324) 360225.34 3804991.54 8.38022 (15092003)
360275.34 3804991.54 8.37506 (14091704) 360325.34 3804991.54 8.37542 (14091704)
360375.34 3804991.54 8.77848 (16102107) 360425.34 3804991.54 9.05954 (12071005)
360475.34 3804991.54 8.68881 (15101022) 360525.34 3804991.54 8.34735 (15101022)
360575.34 3804991.54 8.11954 (14020522) 360625.34 3804991.54 8.51021 (14012308)
360675.34 3804991.54 8.64912 (14012308) 360725.34 3804991.54 8.49637 (15092401)
360775.34 3804991.54 8.09271 (15090802) 360825.34 3804991.54 8.14322 (15090802)
360875.34 3804991.54 7.70228 (14051504) 360925.34 3804991.54 7.36152 (13101707)
360975.34 3804991.54 7.01142 (13101707) 361025.34 3804991.54 6.76094 (14051706)
361075.34 3804991.54 6.91171 (14051706) 361125.34 3804991.54 6.47208 (14060306)
361175.34 3804991.54 6.26251 (14091404) 361225.34 3804991.54 6.15125 (15081505)
361275.34 3804991.54 5.97592 (15081505) 361325.34 3804991.54 6.06293 (15081404)
361375.34 3804991.54 6.48998 (14032007) 361425.34 3804991.54 7.00108 (14032007)
361475.34 3804991.54 7.30860 (14091603) 361525.34 3804991.54 7.13523 (14091603)
361575.34 3804991.54 6.51876 (14091603) 355225.34 3805041.54 5.04119 (14032802)
355275.34 3805041.54 5.27290 (15101324) 355325.34 3805041.54 5.70146 (15101324)
355375.34 3805041.54 5.95412 (15101324) 355425.34 3805041.54 6.03501 (15101324)
355475.34 3805041.54 6.05559 (13012920) 355525.34 3805041.54 5.95081 (13091324)
355575.34 3805041.54 6.01095 (13091324) 355625.34 3805041.54 6.48384 (13091324)
355675.34 3805041.54 6.85369 (12090521) 355725.34 3805041.54 6.95979 (14030222)
355775.34 3805041.54 7.03089 (14030222) 355825.34 3805041.54 7.19929 (12071403)
355875.34 3805041.54 7.54183 (12071403) 355925.34 3805041.54 7.78678 (14091123)
355975.34 3805041.54 7.68046 (14091123) 356025.34 3805041.54 7.49774 (14091123)

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        356075.34   3805041.54        7.59623  (15102520)               356125.34
3805041.54        7.69673  (12081903)
        356175.34   3805041.54        7.63997  (12081903)               356225.34
3805041.54        7.76474  (12120521)
        356275.34   3805041.54        7.94913  (12120521)               356325.34
3805041.54        7.67532  (13071004)
        356375.34   3805041.54        7.60953  (13071004)               356425.34
3805041.54        7.58496  (13071004)
        356475.34   3805041.54        7.57106  (14101002)               356525.34
3805041.54        7.37833  (14081701)
        356575.34   3805041.54        7.11418  (14081701)               356625.34
3805041.54        7.00049  (14022222)
        356675.34   3805041.54        6.92278  (15092505)               356725.34
3805041.54        6.99871  (15092505)
        356775.34   3805041.54        7.05816  (13051403)               356825.34
3805041.54        7.15169  (13051403)
        356875.34   3805041.54        7.18687  (13051403)               356925.34
3805041.54        7.21463  (16100623)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356975.34   3805041.54        7.12366  (14091002)               357025.34
3805041.54        7.10821  (12050401)
        357075.34   3805041.54        7.17452  (13111421)               357125.34
3805041.54        7.18696  (15081403)
        357175.34   3805041.54        7.21288  (15081403)               357225.34
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3805041.54 6.86324 (15081403)
357275.34 3805041.54 6.83454 (14100623) 357325.34
3805041.54 7.17346 (14100623)
357375.34 3805041.54 7.25492 (14072904) 357425.34
3805041.54 7.56158 (14072904)
357475.34 3805041.54 8.86819 (15042722) 357525.34
3805041.54 9.65103 (16021605)
357575.34 3805041.54 8.67945 (15080501) 357625.34
3805041.54 8.65537 (15080501)
357675.34 3805041.54 7.24151 (12092404) 357725.34
3805041.54 7.22911 (16110119)
357775.34 3805041.54 7.41054 (12101722) 357825.34
3805041.54 7.64246 (12101722)
357875.34 3805041.54 7.79472 (14052805) 357925.34
3805041.54 8.17863 (14052805)
357975.34 3805041.54 8.60806 (15101023) 358025.34
3805041.54 8.92591 (15101023)
358075.34 3805041.54 8.93565 (13041104) 358125.34
3805041.54 8.97322 (16102122)
358175.34 3805041.54 9.14932 (16102122) 358225.34
3805041.54 9.23870 (14080304)
358275.34 3805041.54 9.55561 (14080304) 358325.34
3805041.54 9.46373 (14080304)
358375.34 3805041.54 9.57545 (12100223) 358425.34
3805041.54 9.52936 (12071002)
358475.34 3805041.54 9.63445 (14092103) 358525.34
3805041.54 9.67277 (14110701)
358575.34 3805041.54 10.03337 (13082805) 358625.34
3805041.54 10.37735 (12091522)
358675.34 3805041.54 9.98976 (14091624) 358725.34
3805041.54 10.47892 (14102420)
358775.34 3805041.54 10.68333 (14100520) 358825.34
3805041.54 10.52321 (15081304)
358875.34 3805041.54 9.89177 (12091423) 358925.34
3805041.54 9.87780 (14090604)
358975.34 3805041.54 9.47658 (14091306) 359025.34
3805041.54 9.38579 (15102423)
359075.34 3805041.54 9.84965 (13093023) 359125.34
3805041.54 10.48056 (14091506)
359175.34 3805041.54 10.32745 (16072605) 359225.34
3805041.54 10.25518 (14091703)
359275.34 3805041.54 8.85812 (14091703) 359325.34
3805041.54 8.55477 (15092206)
359375.34 3805041.54 8.72753 (13083002) 359425.34
3805041.54 8.49831 (14091323)
359475.34 3805041.54 8.37735 (15092705) 359525.34
3805041.54 8.52044 (15082601)
359575.34 3805041.54 8.56317 (14091505) 359625.34
3805041.54 8.75041 (14091505)
359675.34 3805041.54 8.82720 (12081906) 359825.34

3805041.54 8.85697 (15082505)
  359875.34 3805041.54 8.95201 (12091606) 359925.34
3805041.54 8.86148 (14091223)
  359975.34 3805041.54 8.89524 (14091223) 360025.34
3805041.54 8.85886 (12081706)
  360075.34 3805041.54 8.84191 (15043023) 360125.34
3805041.54 8.64847 (15092324)
  360175.34 3805041.54 8.47416 (13090702) 360225.34
3805041.54 8.45328 (14091704)
  360275.34 3805041.54 8.53605 (14091704) 360325.34
3805041.54 8.48481 (12101801)
  360375.34 3805041.54 9.25317 (13082804) 360425.34
3805041.54 9.28823 (12071005)
  360475.34 3805041.54 9.23610 (13051106) 360525.34
3805041.54 8.69890 (14020522)
  360575.34 3805041.54 8.09956 (14012308) 360625.34
3805041.54 8.05124 (14012308)
  360675.34 3805041.54 8.55636 (15092401) 360725.34
3805041.54 8.11053 (15092401)
  360775.34 3805041.54 7.80495 (15090802) 360825.34
3805041.54 7.55146 (14051504)
  360875.34 3805041.54 7.06835 (13101707) 360925.34
3805041.54 7.02310 (13101707)
  360975.34 3805041.54 6.81269 (14051706) 361025.34
3805041.54 6.77700 (14051706)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
  INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
  L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
  L0004837 , L0004838 , L0004839 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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        357125.34   3805091.54        7.18359  (15031524)               357175.34
3805091.54        7.17190  (15081403)
        357225.34   3805091.54        7.06835  (15081403)               357275.34
3805091.54        6.92415  (14100623)
        357325.34   3805091.54        7.06913  (14100623)               357375.34
3805091.54        7.02586  (14100623)
        357425.34   3805091.54        7.16748  (14072904)               357475.34
3805091.54        7.97779  (15042722)
        357525.34   3805091.54        9.37165  (16021605)               357575.34
3805091.54        9.04339  (15080501)
        357625.34   3805091.54        8.15200  (15080501)               357675.34
3805091.54        7.25451  (12092404)
        357725.34   3805091.54        7.32767  (16110119)               357775.34
3805091.54        7.53088  (12101722)
        357825.34   3805091.54        7.71323  (12101722)               357875.34
3805091.54        7.78284  (14111501)
        357925.34   3805091.54        8.21553  (14052805)               357975.34
3805091.54        8.58780  (15101023)
        358025.34   3805091.54        9.11794  (15101023)               358075.34
3805091.54        9.33466  (15101023)
        358125.34   3805091.54        9.14049  (13082903)               358175.34
3805091.54        9.34734  (16102122)
        358225.34   3805091.54        9.32141  (14080304)               358275.34
3805091.54        9.63220  (14080304)
        358325.34   3805091.54        9.59343  (14080304)               358375.34
3805091.54        9.66563  (12100223)
        358425.34   3805091.54        9.63065  (12071002)               358475.34
3805091.54        9.73767  (14092103)
        358525.34   3805091.54        9.83971  (14110701)               358575.34
3805091.54       10.40669  (13082805)
        358625.34   3805091.54       10.64340  (12091522)               358675.34
3805091.54        9.67979  (14091624)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                    INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	9.66956	(14050223)	358775.34	3805091.54	9.61324	(13091505)
358825.34	3805091.54	9.74903	(15081304)	358875.34	3805091.54	9.57711	(12091423)
358925.34	3805091.54	9.58886	(14090604)	358975.34	3805091.54	9.53154	(14091306)
359025.34	3805091.54	9.94457	(15102423)	359075.34	3805091.54	10.41857	(14091506)
359125.34	3805091.54	10.77987	(14091506)	359175.34	3805091.54	9.70772	(14091703)
359225.34	3805091.54	9.71330	(14091703)	359275.34	3805091.54	8.73639	(12100304)
359325.34	3805091.54	8.35575	(15092206)	359375.34	3805091.54	8.56216	(13083002)
359425.34	3805091.54	8.50370	(14091323)	359475.34	3805091.54	8.45543	(15092705)
359525.34	3805091.54	8.61427	(15082601)	359575.34	3805091.54	8.70044	(14091505)
359625.34	3805091.54	8.78175	(12081906)	359825.34	3805091.54	8.92158	(15082505)
359875.34	3805091.54	8.90109	(12091606)	359925.34	3805091.54	8.95419	(14091223)
359975.34	3805091.54	9.00639	(12081706)	360025.34	3805091.54	8.96319	(15043023)
360075.34	3805091.54	8.86649	(15043023)	360125.34	3805091.54	8.71041	(15092324)
360175.34	3805091.54	8.65859	(13090702)	360225.34	3805091.54	8.67930	(14091704)
360275.34	3805091.54	8.69611	(14091704)	360325.34	3805091.54	8.74850	(16102620)
360375.34	3805091.54	9.17214	(13082804)	360425.34	3805091.54	9.14178	(14100721)
360475.34	3805091.54	9.29414	(13051106)	360525.34	3805091.54	8.68530	(14020522)
360575.34	3805091.54	8.17292	(14012308)	360625.34	3805091.54	7.78821	(15092401)
360675.34	3805091.54	7.95538	(15092401)	360725.34	3805091.54	7.91302	(15090802)
360775.34	3805091.54	7.32462	(15090802)	360825.34	3805091.54	7.09199	(13090603)
360875.34	3805091.54	7.02651	(13101707)	360925.34			

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3805091.54        7.02136  (14051706)
        360975.34   3805091.54        7.01750  (14051706)                361025.34
3805091.54        6.80512  (14051706)
        361075.34   3805091.54        6.65863  (14091404)                361125.34
3805091.54        6.61239  (14120108)
        361175.34   3805091.54        6.47959  (14120108)                361225.34
3805091.54        6.38810  (15081404)
        361275.34   3805091.54        6.24014  (15081404)                361325.34
3805091.54        6.29186  (14032007)
        361375.34   3805091.54        6.68044  (14091603)                361425.34
3805091.54        7.11332  (14091603)
        361475.34   3805091.54        7.30875  (14091603)                355225.34
3805141.54        5.46718  (12072903)
        355275.34   3805141.54        5.48500  (12072903)                355325.34
3805141.54        5.50006  (13092402)
        355375.34   3805141.54        5.54580  (13092402)                355425.34
3805141.54        6.06706  (15101324)
        355475.34   3805141.54        6.65938  (15101324)                355525.34
3805141.54        6.79790  (15101324)
        355575.34   3805141.54        6.85640  (16101101)                355625.34
3805141.54        6.73779  (13091324)
        355675.34   3805141.54        6.92010  (13091324)                355725.34
3805141.54        7.23266  (13091324)
        355775.34   3805141.54        7.33221  (12090521)                355825.34
3805141.54        7.59108  (13103120)
        355875.34   3805141.54        7.76716  (13103120)                355925.34
3805141.54        7.76039  (12071403)
        355975.34   3805141.54        7.86247  (12071403)                356025.34
3805141.54        8.04247  (14091123)
        356075.34   3805141.54        8.16993  (14091123)                356125.34
3805141.54        7.90474  (14091123)
        356175.34   3805141.54        7.89153  (12081903)                356225.34
3805141.54        8.26930  (12081903)
        356275.34   3805141.54        8.26955  (12081903)                356325.34
3805141.54        7.69881  (12100702)
        356375.34   3805141.54        7.64386  (12100702)                356425.34
3805141.54        7.76844  (13071004)
        356475.34   3805141.54        8.21594  (13071004)                356525.34
3805141.54        8.20716  (14101002)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
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INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356575.34	3805141.54	7.08426	(13070104)	356625.34	3805141.54	7.10768	(14081701)
356675.34	3805141.54	7.05691	(14022222)	356725.34	3805141.54	7.12016	(14022222)
356775.34	3805141.54	7.11611	(15092505)	356825.34	3805141.54	7.06285	(16050102)
356875.34	3805141.54	7.28374	(13051403)	356925.34	3805141.54	7.29171	(13051403)
356975.34	3805141.54	7.21916	(16100623)	357025.34	3805141.54	7.27762	(14091002)
357075.34	3805141.54	7.17716	(14091002)	357125.34	3805141.54	7.14868	(15031524)
357175.34	3805141.54	7.11081	(15031524)	357225.34	3805141.54	7.06237	(15081403)
357275.34	3805141.54	6.95651	(13092420)	357325.34	3805141.54	7.06859	(14100623)
357375.34	3805141.54	7.09994	(14100623)	357425.34	3805141.54	7.19241	(14072904)
357475.34	3805141.54	7.37008	(14072904)	357525.34	3805141.54	8.28361	(15042722)
357575.34	3805141.54	9.18269	(15080501)	357625.34	3805141.54	7.62134	(15111918)
357675.34	3805141.54	7.38918	(12092404)	357725.34	3805141.54	7.34299	(12092404)
357775.34	3805141.54	7.63575	(16110119)	357825.34	3805141.54	7.86055	(12101722)
357875.34	3805141.54	7.97711	(12101722)	357925.34	3805141.54	8.19392	(14052805)
357975.34	3805141.54	8.79943	(15101023)	358025.34	3805141.54	9.58522	(15101023)
358075.34	3805141.54	10.35704	(16102621)	358125.34	3805141.54	9.28045	(13082903)
358175.34	3805141.54	9.39791	(16102122)	358225.34	3805141.54	9.38985	(12092824)

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        358275.34   3805141.54        9.71614  (14080304)                358325.34
3805141.54        9.68579  (14080304)
        358375.34   3805141.54        9.70130  (12100223)                358425.34
3805141.54        9.75544  (12071002)
        358475.34   3805141.54        9.74577  (14092103)                358525.34
3805141.54        9.87175  (15102723)
        358575.34   3805141.54       10.67503  (13082805)                358625.34
3805141.54       10.14515  (12091522)
        358675.34   3805141.54        9.70323  (14091624)                358725.34
3805141.54        9.40486  (16041723)
        358775.34   3805141.54        9.57578  (13091505)                358825.34
3805141.54        9.70948  (15081304)
        358875.34   3805141.54        9.89126  (12091423)                358925.34
3805141.54        9.87851  (14090604)
        358975.34   3805141.54       10.11240  (15102423)                359025.34
3805141.54       10.58190  (15102423)
        359075.34   3805141.54       10.73202  (14091506)                359125.34
3805141.54       10.23362  (14091506)
        359175.34   3805141.54        9.43531  (14091703)                359225.34
3805141.54        9.02093  (14091703)
        359275.34   3805141.54        8.40431  (15091224)                359325.34
3805141.54        8.52345  (15092206)
        359375.34   3805141.54        8.50700  (14091323)                359425.34
3805141.54        8.64459  (14091323)
        359475.34   3805141.54        8.63566  (15092705)                359525.34
3805141.54        8.77504  (15082601)
        359575.34   3805141.54        8.87509  (14091505)                359775.34
3805141.54        9.05507  (14091702)
        359825.34   3805141.54        9.02523  (12091606)                359875.34
3805141.54        9.00895  (14091223)
        359925.34   3805141.54        8.98076  (14091223)                359975.34
3805141.54        9.06701  (12081706)
        360025.34   3805141.54        9.03605  (15043023)                360075.34
3805141.54        8.85045  (15092324)
        360125.34   3805141.54        8.87025  (13090702)                360175.34
3805141.54        8.84809  (14091704)
        360225.34   3805141.54        8.84222  (14091704)                360275.34
3805141.54        9.02163  (12101801)
        360325.34   3805141.54        9.44662  (13082804)                360375.34
3805141.54        9.62873  (13051106)
        360425.34   3805141.54        9.56256  (13051106)                360475.34
3805141.54        9.08990  (14020522)
        360525.34   3805141.54        8.70585  (14012308)                360575.34
3805141.54        7.87494  (15092401)
        360625.34   3805141.54        8.00571  (15092401)                360675.34
3805141.54        8.13162  (15090802)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360725.34	3805141.54	7.46023	(15090802)	360775.34	3805141.54	7.55904	(14051504)
360825.34	3805141.54	7.71535	(13101707)	360875.34	3805141.54	7.25478	(14051706)
360925.34	3805141.54	7.24529	(14051706)	360975.34	3805141.54	7.05212	(14051706)
361025.34	3805141.54	6.98333	(14060306)	361075.34	3805141.54	6.92924	(14120108)
361125.34	3805141.54	6.77366	(14120108)	361175.34	3805141.54	6.69010	(14082705)
361225.34	3805141.54	6.55184	(14032007)	361275.34	3805141.54	6.48882	(14032007)
361325.34	3805141.54	6.69383	(14091603)	361375.34	3805141.54	7.21041	(14091603)
361425.34	3805141.54	7.53159	(14091603)	361475.34	3805141.54	7.65809	(14091204)
355225.34	3805191.54	5.42842	(12072903)	355275.34	3805191.54	5.95301	(12072903)
355325.34	3805191.54	6.08160	(12072903)	355375.34	3805191.54	5.88037	(13092402)
355425.34	3805191.54	6.10099	(13092402)	355475.34	3805191.54	6.64736	(15101324)
355525.34	3805191.54	7.01554	(15101324)	355575.34	3805191.54	7.15396	(15101324)
355625.34	3805191.54	6.78633	(13012920)	355675.34	3805191.54	6.85734	(13091324)
355725.34	3805191.54	7.17720	(13091324)	355775.34			

3805191.54 7.62681 (13091324)
355825.34 3805191.54 7.59154 (13091324) 355875.34
3805191.54 7.70903 (13103120)
355925.34 3805191.54 7.91611 (13103120) 355975.34
3805191.54 7.97520 (12071403)
356025.34 3805191.54 8.10087 (12071403) 356075.34
3805191.54 8.27010 (14091123)
356125.34 3805191.54 8.29239 (14091123) 356175.34
3805191.54 8.18316 (15102520)
356225.34 3805191.54 8.19546 (12081903) 356275.34
3805191.54 8.14259 (12081903)
356325.34 3805191.54 7.78415 (12100702) 356375.34
3805191.54 7.97267 (12100702)
356425.34 3805191.54 7.87789 (12100702) 356475.34
3805191.54 8.51739 (13050403)
356525.34 3805191.54 8.13256 (13071004) 356575.34
3805191.54 7.21900 (13070104)
356625.34 3805191.54 7.15867 (13070104) 356675.34
3805191.54 7.14163 (14081701)
356725.34 3805191.54 7.09593 (14022222) 356775.34
3805191.54 7.13766 (15092505)
356825.34 3805191.54 7.22432 (15092505) 356875.34
3805191.54 7.14553 (13051403)
356925.34 3805191.54 7.34113 (13051403) 356975.34
3805191.54 7.34846 (13051403)
357025.34 3805191.54 7.18131 (16100623) 357075.34
3805191.54 7.10574 (14091002)
357125.34 3805191.54 7.12778 (14102002) 357175.34
3805191.54 7.10794 (15031524)
357225.34 3805191.54 7.12351 (13092420) 357275.34
3805191.54 7.05835 (13092420)
357325.34 3805191.54 7.04520 (14100623) 357375.34
3805191.54 7.16095 (14100623)
357425.34 3805191.54 7.17876 (14072904) 357475.34
3805191.54 7.43763 (14072904)
357525.34 3805191.54 7.63192 (12090506) 357575.34
3805191.54 7.60104 (12090506)
357625.34 3805191.54 7.51520 (15111918) 357675.34
3805191.54 7.52503 (15111918)
357725.34 3805191.54 7.56935 (12092404) 357775.34
3805191.54 7.69039 (16110119)
357825.34 3805191.54 8.02077 (12101722) 357875.34
3805191.54 8.38041 (13050323)
357925.34 3805191.54 8.66552 (14052805) 357975.34
3805191.54 9.32566 (14052805)
358025.34 3805191.54 10.19544 (16102621) 358075.34
3805191.54 9.81943 (15101023)
358125.34 3805191.54 9.23876 (13082903) 358175.34
3805191.54 9.41063 (16102122)
358225.34 3805191.54 9.56629 (16102122) 358275.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358425.34   3805191.54   9.73026 (12071002)   358475.34
3805191.54   9.71215 (14092103)
        358525.34   3805191.54   9.87401 (15102723)   358575.34
3805191.54   9.95157 (13082805)
        358625.34   3805191.54   9.90926 (12091522)   358675.34
3805191.54   9.81915 (14091624)
        358725.34   3805191.54   9.27749 (16041723)   358775.34
3805191.54   9.71117 (12101721)
        358825.34   3805191.54   10.05388 (15081304)   358875.34
3805191.54   10.11831 (12091423)
        358925.34   3805191.54   10.15324 (14090604)   358975.34
3805191.54   10.29059 (15102423)
        359025.34   3805191.54   9.84178 (13093023)   359075.34
3805191.54   9.55330 (14100622)
        359125.34   3805191.54   9.52870 (12091524)   359175.34
3805191.54   9.33605 (14091703)
        359225.34   3805191.54   8.72309 (14091703)   359275.34
3805191.54   8.53200 (14051704)
        359325.34   3805191.54   8.58356 (13083002)   359375.34
3805191.54   8.74920 (14091323)

359425.34 3805191.54 8.76353 (14091323) 359475.34
3805191.54 8.87325 (15082601)
359525.34 3805191.54 8.93414 (15082601) 359575.34
3805191.54 9.03843 (14091505)
359725.34 3805191.54 9.25157 (14091702) 359775.34
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359825.34 3805191.54 9.15887 (12091606) 359875.34
3805191.54 9.15058 (14091223)
359925.34 3805191.54 9.19820 (12081706) 359975.34
3805191.54 9.23789 (15043023)
360025.34 3805191.54 9.14216 (15043023) 360075.34
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360225.34 3805191.54 9.12629 (14091704) 360275.34
3805191.54 9.95433 (16102107)
360325.34 3805191.54 9.78532 (13082804) 360375.34
3805191.54 9.85677 (13051106)
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3805191.54 9.14023 (14012308)
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3805191.54 8.39539 (15092401)
360625.34 3805191.54 8.68447 (15090802) 360675.34
3805191.54 8.69313 (15090802)
360725.34 3805191.54 8.16245 (14051504) 360775.34
3805191.54 8.36574 (13101707)
360825.34 3805191.54 8.35860 (13101707) 360875.34
3805191.54 7.77679 (14051706)
360925.34 3805191.54 7.43766 (14051706) 360975.34
3805191.54 7.14184 (14060306)
361025.34 3805191.54 6.96604 (14120108) 361075.34
3805191.54 7.21690 (14120108)
361125.34 3805191.54 6.93437 (14082705) 361175.34
3805191.54 7.43423 (14082705)
361225.34 3805191.54 7.17534 (14032007) 361275.34
3805191.54 6.67583 (14091603)
361325.34 3805191.54 6.67286 (14091603) 361375.34
3805191.54 6.96535 (14091603)
361425.34 3805191.54 7.67579 (14091204) 355225.34
3805241.54 5.54106 (12042404)
355275.34 3805241.54 5.83963 (12042404) 355325.34
3805241.54 6.38111 (12072903)
355375.34 3805241.54 6.28640 (12072903) 355425.34
3805241.54 6.48076 (13092402)
355475.34 3805241.54 6.79621 (13092402) 355525.34
3805241.54 7.14113 (15101324)
355575.34 3805241.54 7.47420 (15101324) 355625.34
3805241.54 7.31045 (15101324)
355675.34 3805241.54 7.19748 (16101101) 355725.34
3805241.54 7.63826 (13091324)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805241.54 7.46177 (15111918)
357675.34 3805241.54 7.58750 (15111918) 357725.34
3805241.54 7.78134 (12092404)
357775.34 3805241.54 7.82821 (16110119) 357825.34
3805241.54 8.16501 (12101722)
357875.34 3805241.54 8.61325 (13050323) 357925.34
3805241.54 9.53895 (14102101)
357975.34 3805241.54 9.80266 (14052805) 358025.34
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358175.34 3805241.54 9.44269 (16102122) 358225.34
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358275.34 3805241.54 9.83496 (14080304) 358325.34
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358375.34 3805241.54 9.80577 (12100223) 358425.34
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358475.34 3805241.54 9.78968 (14092103) 358525.34
3805241.54 9.81938 (15102723)
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360125.34 3805241.54 9.55948 (14091704) 360175.34
3805241.54 10.14508 (14050306)
360225.34 3805241.54 9.55741 (15032823) 360275.34

3805241.54 10.17279 (12071005)
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3805241.54 9.86685 (13051106)
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3805241.54 8.84026 (14012308)
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3805241.54 8.98391 (15092401)
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3805241.54 8.83732 (14051504)
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3805241.54 9.06622 (13101707)
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3805241.54 8.69258 (14051706)
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3805241.54 7.32842 (14120108)
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3805241.54 7.71812 (14082705)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361125.34	3805241.54	7.51977	(14082705)	361175.34	3805241.54	8.12187	(12091503)
361225.34	3805241.54	7.38317	(14091603)	361275.34	3805241.54	7.30728	(14091603)
361325.34	3805241.54	7.26910	(14091603)	361375.34	3805241.54	7.19394	(14091204)

355225.34 3805291.54 5.99625 (13090922) 355275.34 3805291.54 5.88254 (12042404)
355325.34 3805291.54 6.46202 (12042404) 355375.34 3805291.54 6.57727 (12072903)
355425.34 3805291.54 6.70353 (12072903) 355475.34 3805291.54 7.13469 (12072903)
355525.34 3805291.54 7.16088 (15101324) 355575.34 3805291.54 7.50073 (15101324)
355625.34 3805291.54 7.40192 (15101324) 355675.34 3805291.54 7.70733 (15101324)
355725.34 3805291.54 7.73237 (16101101) 355775.34 3805291.54 7.64035 (13091324)
355825.34 3805291.54 7.83932 (13091324) 355875.34 3805291.54 8.11318 (13091324)
355925.34 3805291.54 8.01283 (13091324) 355975.34 3805291.54 8.01361 (13103120)
356025.34 3805291.54 8.28152 (13103120) 356075.34 3805291.54 8.26994 (12071403)
356125.34 3805291.54 8.50880 (12071403) 356175.34 3805291.54 8.73739 (14091123)
356225.34 3805291.54 8.54154 (14091123) 356275.34 3805291.54 8.46050 (15102520)
356325.34 3805291.54 8.62322 (12081903) 356375.34 3805291.54 8.75892 (12081903)
356425.34 3805291.54 8.51368 (12120521) 356475.34 3805291.54 7.97726 (12100702)
356525.34 3805291.54 7.39197 (16040201) 356575.34 3805291.54 7.37101 (13071004)
356625.34 3805291.54 7.29918 (13070104) 356675.34 3805291.54 7.49169 (13070104)
356725.34 3805291.54 7.65773 (14081701) 356775.34 3805291.54 7.22820 (14022222)
356825.34 3805291.54 7.32325 (14022222) 356875.34 3805291.54 7.40952 (15092505)
356925.34 3805291.54 7.28171 (14092601) 356975.34 3805291.54 7.39669 (13051403)
357775.34 3805291.54 7.92799 (12092404) 357825.34 3805291.54 8.27364 (16110119)
357875.34 3805291.54 8.72287 (12101722) 357925.34 3805291.54 9.64631 (13050323)
357975.34 3805291.54 9.96635 (14052805) 358025.34 3805291.54 9.85106 (15101023)
358075.34 3805291.54 9.60883 (15101023) 358125.34 3805291.54 9.34225 (15101023)
358175.34 3805291.54 9.52211 (13082903) 358225.34 3805291.54 9.61610 (16102122)
358275.34 3805291.54 9.75260 (14080304) 358325.34 3805291.54 9.98992 (14080304)
358375.34 3805291.54 9.81144 (15080424) 358425.34 3805291.54 9.92014 (12071002)

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        358475.34   3805291.54        9.89771  (14092103)                358525.34
3805291.54        9.93877  (15102723)
        358575.34   3805291.54        9.83555  (13082805)                358625.34
3805291.54       10.05838  (12091522)
        358675.34   3805291.54        9.75737  (14091624)                358725.34
3805291.54       10.12041  (16041723)
        358775.34   3805291.54       10.88748  (14100520)                358825.34
3805291.54       10.73245  (15081304)
        358875.34   3805291.54       10.09480  (12091423)                358925.34
3805291.54        8.93600  (15082703)
        358975.34   3805291.54        8.85902  (15082703)                359025.34
3805291.54        8.79780  (16092004)
        359075.34   3805291.54        8.74244  (14100622)                359125.34
3805291.54        8.81469  (12091524)
        359175.34   3805291.54        9.03207  (14091703)                359225.34
3805291.54        9.05219  (15091224)
        359275.34   3805291.54        8.97531  (15092206)                359325.34
3805291.54        8.99186  (13083002)
        359375.34   3805291.54        9.19061  (14091323)                359425.34
3805291.54        9.22764  (15092705)
        359475.34   3805291.54        9.45872  (15082601)                359525.34
3805291.54        9.44497  (14091505)
        359675.34   3805291.54        9.58148  (14091702)                359725.34
3805291.54        9.40545  (15082505)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        359775.34   3805291.54        9.39166  (12091606)                359825.34
3805291.54        9.39136  (15082404)
        359875.34   3805291.54        9.40510  (12081706)                359925.34
3805291.54        9.44732  (15043023)
        359975.34   3805291.54        9.39344  (15043023)                360025.34
3805291.54        9.48174  (15092324)
        360075.34   3805291.54       10.26799  (15092003)                360125.34
3805291.54       10.68749  (14050306)
        360175.34   3805291.54       10.58639  (16102107)                360225.34
3805291.54       10.26683  (13082804)
        360275.34   3805291.54       10.20062  (12071005)                360325.34
3805291.54       10.18508  (13051106)
        360375.34   3805291.54        9.76032  (14020522)                360425.34
3805291.54        9.17666  (14012308)
        360475.34   3805291.54        9.59111  (15092401)                360525.34
3805291.54        9.80125  (15092401)
        360575.34   3805291.54        9.74605  (13090605)                360625.34
3805291.54        9.59550  (13090603)
        360675.34   3805291.54        9.04817  (13101707)                360725.34
3805291.54        9.23886  (13101707)
        360775.34   3805291.54        9.37619  (14051706)                360825.34
3805291.54        9.31751  (14051706)
        360875.34   3805291.54        8.75082  (14091404)                360925.34
3805291.54        8.10236  (14120108)
        360975.34   3805291.54        7.91365  (14120108)                361025.34
3805291.54        7.92967  (14082705)
        361075.34   3805291.54        8.19733  (14082705)                361125.34
3805291.54        8.08703  (14032007)
        361175.34   3805291.54        8.44433  (14091603)                361225.34
3805291.54        7.99446  (14091603)
        361275.34   3805291.54        7.69726  (14091603)                361325.34
3805291.54        8.10047  (14091204)
        355225.34   3805341.54        6.58473  (13090922)                355275.34
3805341.54        6.42557  (13090922)
        355325.34   3805341.54        6.76096  (13090922)                355375.34
3805341.54        6.71348  (12042404)
        355425.34   3805341.54        7.07630  (12072903)                355475.34
3805341.54        7.35597  (12072903)
        355525.34   3805341.54        7.46058  (12072903)                355575.34
3805341.54        7.31539  (14032802)
        355625.34   3805341.54        7.50452  (15101324)                355675.34
3805341.54        7.87447  (15101324)
        355725.34   3805341.54        7.93629  (15101324)                355775.34
3805341.54        7.75364  (16101101)
        355825.34   3805341.54        8.03511  (13091324)                355875.34
3805341.54        8.30349  (13091324)
        355925.34   3805341.54        8.34632  (13091324)                355975.34
3805341.54        8.09446  (13091324)
        356025.34   3805341.54        8.20976  (13103120)                356075.34
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3805341.54   8.48324 (13103120)
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3805341.54   8.68458 (12071403)
        356225.34   3805341.54   8.91191 (14091123)   356275.34
3805341.54   9.01094 (14091123)
        356325.34   3805341.54   8.98696 (15102520)   356375.34
3805341.54   8.79295 (12081903)
        356425.34   3805341.54   8.53221 (12081903)   356475.34
3805341.54   8.22631 (12100702)
        356525.34   3805341.54   7.39639 (12100702)   356575.34
3805341.54   7.54918 (16040201)
        356625.34   3805341.54   7.79780 (13071004)   356675.34
3805341.54   8.17039 (14101002)
        356725.34   3805341.54   8.33852 (14101002)   356775.34
3805341.54   7.28428 (14081701)
        356825.34   3805341.54   7.46696 (14022222)   356875.34
3805341.54   7.47351 (15092505)
        356925.34   3805341.54   7.46250 (14092601)   356975.34
3805341.54   7.33352 (13051403)
        357025.34   3805341.54   7.37689 (13051403)   357075.34
3805341.54   7.31248 (14081705)
        357125.34   3805341.54   7.35473 (14091002)   357175.34
3805341.54   7.23496 (14091002)
        357225.34   3805341.54   7.35235 (15031524)   357275.34
3805341.54   7.49355 (15031524)
        357325.34   3805341.54   7.41875 (13092420)   357375.34
3805341.54   7.37681 (13092420)
        357425.34   3805341.54   7.43165 (16082924)   357475.34
3805341.54   7.46422 (15042824)
        357525.34   3805341.54   7.63906 (14072904)   357575.34
3805341.54   7.70957 (12081223)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357625.34	3805341.54	7.78283	(12090506)	357675.34	3805341.54	7.89126	(15111918)
357725.34	3805341.54	7.93096	(15111918)	357775.34	3805341.54	8.18517	(12092404)
357825.34	3805341.54	8.23437	(16110119)	357875.34	3805341.54	8.79060	(12101722)
357925.34	3805341.54	9.64390	(13050323)	358625.34	3805341.54	9.92536	(14091624)
358675.34	3805341.54	9.84917	(14091624)	358725.34	3805341.54	10.18846	(16041723)
358775.34	3805341.54	10.74750	(15081304)	358825.34	3805341.54	10.34955	(12091423)
358875.34	3805341.54	9.03819	(16081402)	358925.34	3805341.54	8.61824	(15090903)
358975.34	3805341.54	8.60694	(15090903)	359025.34	3805341.54	8.77523	(16100620)
359075.34	3805341.54	8.93997	(12091524)	359125.34	3805341.54	9.03761	(12091524)
359175.34	3805341.54	9.25370	(14091703)	359225.34	3805341.54	9.26444	(15091224)
359275.34	3805341.54	9.18041	(15092206)	359325.34	3805341.54	9.43087	(14091323)
359375.34	3805341.54	9.38337	(14091323)	359425.34	3805341.54	9.53261	(15082601)
359475.34	3805341.54	9.50005	(15082601)	359675.34	3805341.54	9.70720	(14091702)
359725.34	3805341.54	9.55488	(15082505)	359775.34	3805341.54	9.45358	(12091606)
359825.34	3805341.54	9.56421	(15082404)	359875.34	3805341.54	9.62994	(12081706)
359925.34	3805341.54	9.93620	(15043023)	359975.34	3805341.54	10.03112	(15090705)
360025.34	3805341.54	10.31568	(15092003)	360075.34	3805341.54	10.44042	(14091704)
360125.34	3805341.54	10.80263	(16102107)	360175.34	3805341.54	10.63264	(16102107)
360225.34	3805341.54	10.62535	(12071005)	360275.34	3805341.54	9.96856	(15101022)
360325.34	3805341.54	9.60580	(15101022)	360375.34	3805341.54	9.35139	(14012308)
360425.34	3805341.54	9.08808	(14012308)	360475.34	3805341.54	9.45443	(15092401)

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        360525.34   3805341.54        9.91944  (13090605)                360575.34
3805341.54        9.61792  (13090605)
        360625.34   3805341.54        9.64716  (13090603)                360675.34
3805341.54        9.44228  (13101707)
        360725.34   3805341.54        9.48340  (14051706)                360775.34
3805341.54        9.33330  (14051706)
        360825.34   3805341.54        9.40987  (14091404)                360875.34
3805341.54        8.76544  (14120108)
        360925.34   3805341.54        8.75878  (14120108)                360975.34
3805341.54        8.56358  (14082705)
        361025.34   3805341.54        8.45318  (14082705)                361075.34
3805341.54        8.69624  (12091503)
        361125.34   3805341.54        8.61367  (14091603)                361175.34
3805341.54        8.69260  (14091603)
        361225.34   3805341.54        8.18404  (14091204)                361275.34
3805341.54        8.12842  (14091204)
        355225.34   3805391.54        6.88127  (13020421)                355275.34
3805391.54        6.97115  (13090922)
        355325.34   3805391.54        7.08701  (13090922)                355375.34
3805391.54        6.99713  (13090922)
        355425.34   3805391.54        7.06096  (12042404)                355475.34
3805391.54        7.41895  (12072903)
        355525.34   3805391.54        7.58719  (12072903)                355575.34
3805391.54        7.52224  (12072903)
        355625.34   3805391.54        7.56184  (12072903)                355675.34
3805391.54        7.71005  (15101324)
        355725.34   3805391.54        7.94817  (15101324)                355775.34
3805391.54        8.10842  (15101324)
        355825.34   3805391.54        8.06592  (16101101)                355875.34
3805391.54        8.10038  (13091324)
        355925.34   3805391.54        8.33146  (13091324)                355975.34
3805391.54        8.52420  (13091324)
        356025.34   3805391.54        8.36744  (13091324)                356075.34
3805391.54        8.44134  (13103120)
        356125.34   3805391.54        8.66650  (13103120)                356175.34
3805391.54        8.76072  (12071403)
        356225.34   3805391.54        8.78581  (12071403)                356275.34
3805391.54        9.15513  (14091123)
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
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, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356325.34   3805391.54   9.07082 (14091123)   356375.34
3805391.54   8.63367 (15102520)
        356425.34   3805391.54   8.41576 (12081903)   356475.34
3805391.54   8.17741 (12081903)
        356525.34   3805391.54   7.93561 (12100702)   356575.34
3805391.54   8.00656 (12100702)
        356625.34   3805391.54   8.05063 (13071004)   356675.34
3805391.54   8.59522 (13071004)
        356725.34   3805391.54   7.98338 (13070104)   356775.34
3805391.54   7.63121 (13070104)
        356825.34   3805391.54   7.53367 (14022222)   356875.34
3805391.54   7.68427 (14022222)
        356925.34   3805391.54   7.61407 (14092601)   356975.34
3805391.54   7.52548 (14092601)
        357025.34   3805391.54   7.39478 (14081705)   357075.34
3805391.54   7.51951 (14081705)
        357125.34   3805391.54   7.34571 (13052004)   357175.34
3805391.54   7.40516 (14091002)
        357225.34   3805391.54   7.49191 (14102002)   357275.34
3805391.54   7.64381 (15031524)
        357325.34   3805391.54   7.74000 (13092420)   357375.34
3805391.54   7.57089 (13092420)
        357425.34   3805391.54   7.37926 (16082924)   357475.34
3805391.54   7.48040 (16082924)
        357525.34   3805391.54   7.56305 (14072904)   357575.34
3805391.54   7.68242 (14072904)
        357625.34   3805391.54   7.81641 (12081223)   357675.34
3805391.54   8.03214 (15111918)
        357725.34   3805391.54   8.16114 (15111918)   357775.34
3805391.54   8.20611 (12092404)
        357825.34   3805391.54   8.19658 (14100723)   357875.34
3805391.54   8.62650 (12101722)
        357925.34   3805391.54   10.31401 (13050323)   357975.34
3805391.54   9.78326 (14052805)
        358025.34   3805391.54   9.27772 (14052705)   358075.34

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3805391.54        9.49563  (15101023)
        358125.34   3805391.54        9.54491  (15101023)                358175.34
3805391.54        9.71133  (13082903)
        358225.34   3805391.54        9.76405  (16102122)                358275.34
3805391.54        9.78307  (14080304)
        358325.34   3805391.54        9.93991  (14080304)                358375.34
3805391.54       10.07664  (15080424)
        358425.34   3805391.54       10.08560  (15111919)                358475.34
3805391.54       10.10720  (15091001)
        358525.34   3805391.54       10.13067  (15102723)                358575.34
3805391.54       10.01596  (13082805)
        358625.34   3805391.54       10.34005  (14091624)                358675.34
3805391.54       11.10619  (14091624)
        358725.34   3805391.54       10.29131  (12101721)                358775.34
3805391.54       10.02066  (12101721)
        358825.34   3805391.54        9.66877  (12091423)                358875.34
3805391.54        8.85791  (16081402)
        358925.34   3805391.54        8.83215  (15090903)                359175.34
3805391.54        9.41516  (14091703)
        359225.34   3805391.54        9.44700  (15091224)                359275.34
3805391.54        9.43525  (13083002)
        359325.34   3805391.54        9.70657  (14091323)                359375.34
3805391.54        9.57589  (15092705)
        359425.34   3805391.54        9.80300  (15082601)                359475.34
3805391.54        9.65088  (15100102)
        359675.34   3805391.54        9.74266  (15082505)                359725.34
3805391.54       10.11686  (12091606)
        359775.34   3805391.54       10.36283  (14091223)                359825.34
3805391.54       10.87829  (12081706)
        359875.34   3805391.54       11.22432  (16081801)                359925.34
3805391.54       10.64588  (15043023)
        359975.34   3805391.54       11.17186  (14110819)                360025.34
3805391.54       11.27827  (12080705)
        360075.34   3805391.54       11.01277  (14050306)                360125.34
3805391.54       10.74031  (16102107)
        360175.34   3805391.54       10.49565  (12071005)                360225.34
3805391.54       10.38947  (15101022)
        360275.34   3805391.54        9.84413  (15101022)                360325.34
3805391.54        9.62325  (14020522)
        360375.34   3805391.54        9.69385  (14012308)                360425.34
3805391.54       10.01146  (15092401)
        360475.34   3805391.54        9.52023  (15090802)                360525.34
3805391.54        9.56822  (15090802)
        360575.34   3805391.54       10.03118  (13090603)                360625.34
3805391.54        9.52734  (12092222)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	9.81875	(14051706)	360725.34	3805391.54	9.74075	(14051706)
360775.34	3805391.54	9.32084	(14091404)	360825.34	3805391.54	9.26919	(14091404)
360875.34	3805391.54	9.35469	(15081505)	360925.34	3805391.54	9.14454	(15081404)
360975.34	3805391.54	9.11061	(15081404)	361025.34	3805391.54	8.91608	(12091503)
361075.34	3805391.54	8.91462	(14091603)	361125.34	3805391.54	8.83794	(14091603)
361175.34	3805391.54	8.61831	(13082803)	361225.34	3805391.54	8.61393	(14091204)
355225.34	3805441.54	6.93661	(13020421)	355275.34	3805441.54	7.15212	(13020421)
355325.34	3805441.54	7.19384	(16012903)	355375.34	3805441.54	7.20452	(13090922)
355425.34	3805441.54	7.32758	(16012903)	355475.34	3805441.54	7.24392	(14102319)
355525.34	3805441.54	7.52839	(12072903)	355575.34	3805441.54	7.73289	(12072903)
355625.34	3805441.54	7.81848	(12072903)	355675.34	3805441.54	7.59954	(12072903)
355725.34	3805441.54	7.56567	(15101324)	355775.34	3805441.54	7.89185	(15101324)
355825.34	3805441.54	7.86720	(15101324)	355875.34	3805441.54	7.86984	(16101101)
355925.34	3805441.54	8.07288	(16101101)	355975.34	3805441.54	8.45291	(13091324)

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        356025.34   3805441.54        8.75787  (13091324)                356075.34
3805441.54        8.56805  (13091324)
        356125.34   3805441.54        8.68241  (13103120)                356175.34
3805441.54        8.85254  (13103120)
        356225.34   3805441.54        8.94903  (12071403)                356275.34
3805441.54        9.05249  (12071403)
        356325.34   3805441.54        9.35179  (14091123)                356375.34
3805441.54        9.41082  (14091123)
        356425.34   3805441.54        9.15139  (15102520)                356475.34
3805441.54        9.15798  (12081903)
        356525.34   3805441.54        8.67643  (12081903)                356575.34
3805441.54        8.86392  (12100702)
        356625.34   3805441.54        8.61999  (12100702)                356675.34
3805441.54        9.04312  (13071004)
        356725.34   3805441.54        8.88923  (13071004)                356775.34
3805441.54        8.37503  (14101002)
        356825.34   3805441.54        8.23861  (14081701)                356875.34
3805441.54        8.35104  (14081701)
        356925.34   3805441.54        7.84510  (14022222)                356975.34
3805441.54        7.71887  (14092601)
        357025.34   3805441.54        7.56869  (14092601)                357075.34
3805441.54        7.64526  (14081705)
        357125.34   3805441.54        7.53518  (14081705)                357175.34
3805441.54        7.54123  (13052004)
        357225.34   3805441.54        7.64147  (14091002)                357275.34
3805441.54        7.74278  (15031524)
        357375.34   3805441.54        7.97012  (13092420)                357425.34
3805441.54        7.57961  (13092420)
        357475.34   3805441.54        7.60143  (16082924)                357525.34
3805441.54        7.61738  (15042824)
        357575.34   3805441.54        7.87108  (14072904)                357625.34
3805441.54        7.96838  (12081223)
        357675.34   3805441.54        7.96540  (12081223)                357725.34
3805441.54        8.22451  (15111918)
        357775.34   3805441.54        8.31114  (12092404)                357825.34
3805441.54        8.32993  (12092404)
        357875.34   3805441.54        8.72111  (12101722)                357925.34
3805441.54        9.58327  (13050323)
        357975.34   3805441.54        9.46492  (14052805)                358025.34
3805441.54        9.08428  (14052805)
        358075.34   3805441.54        9.40143  (15101023)                358125.34
3805441.54        9.61048  (15101023)
        358175.34   3805441.54        9.70788  (13082903)                358225.34
3805441.54        9.74197  (16102122)
        358275.34   3805441.54        9.76370  (16062001)                358325.34
3805441.54        9.89394  (12080902)
        358375.34   3805441.54       10.09350  (15080424)                358425.34
3805441.54        9.99798  (15111919)
        358475.34   3805441.54       10.17644  (15091001)                358525.34
3805441.54       10.15701  (15102723)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358675.34	3805441.54	11.23187	(14091624)	358725.34	3805441.54	10.01290	(13072121)
358775.34	3805441.54	9.70264	(15090904)	358825.34	3805441.54	9.02161	(15090904)
358875.34	3805441.54	8.73825	(16081402)	358925.34	3805441.54	9.04599	(15090903)
358975.34	3805441.54	8.95103	(16100620)	359025.34	3805441.54	9.13809	(16100620)
359075.34	3805441.54	9.50727	(12091524)	359125.34	3805441.54	9.61826	(12091524)
359275.34	3805441.54	9.69912	(13083002)	359325.34	3805441.54	9.96490	(14091323)
359375.34	3805441.54	9.82386	(15092705)	359425.34	3805441.54	10.04584	(15082601)
359675.34	3805441.54	10.50928	(15082505)	359725.34	3805441.54	11.03984	(12091606)
359775.34	3805441.54	11.77019	(14091223)	359825.34	3805441.54	11.73721	(13070706)
359875.34	3805441.54	11.62514	(16081801)	359925.34	3805441.54	11.72735	(14110819)
359975.34	3805441.54	11.62707	(12080705)	360025.34			

3805441.54 11.29770 (14050306)
360075.34 3805441.54 11.22626 (16102107) 360125.34
3805441.54 11.04213 (12071005)
360175.34 3805441.54 10.97932 (12071005) 360225.34
3805441.54 10.79066 (13051106)
360275.34 3805441.54 10.51654 (14020522) 360325.34
3805441.54 10.58939 (14012308)
360375.34 3805441.54 10.58759 (15092401) 360425.34
3805441.54 10.51552 (15092401)
360475.34 3805441.54 10.24040 (15090802) 360525.34
3805441.54 10.02613 (13090603)
360575.34 3805441.54 10.05945 (13101707) 360625.34
3805441.54 9.55049 (15043003)
360675.34 3805441.54 9.88477 (14051706) 360725.34
3805441.54 9.78979 (14091404)
360775.34 3805441.54 9.21873 (14091404) 360825.34
3805441.54 9.22875 (15081505)
360875.34 3805441.54 9.09978 (15081404) 360925.34
3805441.54 8.88011 (15081404)
360975.34 3805441.54 8.98137 (12091503) 361025.34
3805441.54 9.03100 (14091603)
361075.34 3805441.54 9.05029 (14091603) 361125.34
3805441.54 8.75409 (13082803)
361175.34 3805441.54 8.71973 (13082803) 355225.34
3805491.54 7.19002 (12110621)
355275.34 3805491.54 7.20770 (12110621) 355325.34
3805491.54 7.30589 (13020421)
355375.34 3805491.54 7.31777 (13020421) 355425.34
3805491.54 7.46396 (16012903)
355475.34 3805491.54 7.44540 (14060222) 355525.34
3805491.54 7.42903 (14060222)
355575.34 3805491.54 7.56834 (12072903) 355625.34
3805491.54 7.55115 (12072903)
355675.34 3805491.54 7.58636 (12072903) 355725.34
3805491.54 7.42719 (14092705)
355775.34 3805491.54 7.49472 (14032802) 355825.34
3805491.54 7.58874 (15101324)
355875.34 3805491.54 7.72258 (15101324) 355925.34
3805491.54 8.11232 (16101101)
355975.34 3805491.54 8.46470 (16101101) 356025.34
3805491.54 8.84995 (13091324)
356075.34 3805491.54 8.95691 (13091324) 356125.34
3805491.54 8.88899 (13091324)
356175.34 3805491.54 8.75816 (13103120) 356225.34
3805491.54 9.09190 (13103120)
356275.34 3805491.54 9.21291 (12071403) 356325.34
3805491.54 9.07395 (12071403)
356375.34 3805491.54 9.56806 (14091123) 356425.34
3805491.54 9.67963 (14091123)
356475.34 3805491.54 9.41191 (15102520) 356525.34

3805491.54 9.63089 (12081903)
  356575.34 3805491.54 9.32393 (12081903) 356625.34
3805491.54 9.46016 (12120521)
  356675.34 3805491.54 9.75012 (12051602) 356725.34
3805491.54 9.64075 (13071004)
  356775.34 3805491.54 9.65817 (14101002) 356825.34
3805491.54 9.55397 (14101002)
  356875.34 3805491.54 9.92918 (14081701) 356925.34
3805491.54 9.20754 (13092923)
↟ *** AERMOD - VERSION 21112 *** ***
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07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

  PAGE 1120
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3 ***
  INCLUDING SOURCE(S): L0004824 , L0004825
, L0004826 , L0004827 , L0004828 ,
  L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
  L0004837 , L0004838 , L0004839 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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        357725.34   3805491.54        8.27425  (15111918)              357775.34
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*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1121
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825
, L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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3805541.54 12.16710 (12091606)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	8.75604	(14100723)	357925.34	3805591.54	8.95202	(12101722)
357975.34	3805591.54	9.03442	(12101722)	358025.34	3805591.54	9.07623	(12010320)
358075.34	3805591.54	9.19462	(14100422)	358125.34	3805591.54	9.30337	(15101023)
358175.34	3805591.54	9.50820	(16092705)	358225.34	3805591.54	9.59375	(13082903)
358275.34	3805591.54	9.60324	(16062001)	358325.34	3805591.54	9.94548	(12081004)
358375.34	3805591.54	10.33423	(15080424)	358425.34	3805591.54	10.29725	(14091501)
358475.34	3805591.54	10.67133	(15091001)	358525.34	3805591.54	10.71305	(15091001)
358575.34	3805591.54	10.34115	(15102723)	358625.34	3805591.54	10.27802	(14091624)
358675.34	3805591.54	9.41230	(16072103)	358725.34	3805591.54	8.89855	(13051401)
358775.34	3805591.54	9.03599	(15090904)	358825.34	3805591.54	9.08916	(15090904)
358875.34	3805591.54	9.44629	(15090903)	358925.34	3805591.54	9.55410	(15090903)
358975.34	3805591.54	9.80967	(16100620)	359025.34	3805591.54	9.99994	(14100622)
359075.34	3805591.54	10.22887	(12091524)	359125.34	3805591.54	10.21957	(14091703)
359175.34	3805591.54	10.26465	(15091224)	359225.34	3805591.54	10.39120	(13083002)
359275.34	3805591.54	10.62328	(14091323)	359325.34	3805591.54	10.49618	(15092705)
359375.34	3805591.54	10.70901	(15082601)	359675.34	3805591.54	11.82420	(14091223)
359725.34	3805591.54	11.69520	(12081706)	359775.34	3805591.54	11.73323	(15043023)
359825.34	3805591.54	11.62273	(15043023)	359875.34	3805591.54	11.56379	(15092003)
359925.34	3805591.54	11.60288	(14091704)	359975.34	3805591.54	11.49249	(14091704)
360025.34	3805591.54	11.35287	(13082804)	360075.34	3805591.54	11.24469	(13082804)
360125.34	3805591.54	11.24405	(14100721)	360175.34	3805591.54	10.67679	(14101004)
360225.34	3805591.54	10.61410	(15101423)	360275.34			

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3805591.54       10.00010  (12092222)
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        360525.34   3805591.54        9.78254  (15091305)                360575.34
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        360625.34   3805591.54        9.60687  (14102423)                360675.34
3805591.54        9.58186  (12091504)
        360725.34   3805591.54        9.56086  (12091504)                360775.34
3805591.54        9.42206  (14041024)
        360825.34   3805591.54        9.27580  (12091503)                360875.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
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                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356275.34   3805641.54        9.35153  (13091324)               356325.34
3805641.54        9.52232  (13103120)
        356375.34   3805641.54        9.56069  (14030222)               356425.34
3805641.54        9.96052  (12071403)
        356475.34   3805641.54       10.02911  (14091123)               356525.34
3805641.54        9.70793  (14091123)
        356575.34   3805641.54        9.87939  (15102520)               356625.34
3805641.54       10.16513  (15102520)
        356675.34   3805641.54       10.35121  (12081903)               356725.34
3805641.54       10.74684  (16020901)
        356775.34   3805641.54       10.52871  (12120521)               356825.34
3805641.54       10.14367  (13071004)
        356875.34   3805641.54        9.76293  (13071004)               356925.34
3805641.54       11.04692  (14101002)
        356975.34   3805641.54        8.88908  (14081701)               357025.34
3805641.54        7.92344  (12102401)
        357075.34   3805641.54        8.03026  (14092601)               357125.34
3805641.54        8.00048  (14092601)
        357175.34   3805641.54        8.05809  (15101224)               357225.34
3805641.54        8.17855  (14081705)
        357275.34   3805641.54        7.92970  (14081705)               357325.34
3805641.54        7.96211  (14091002)
        357425.34   3805641.54        8.01734  (13092420)               357475.34
3805641.54        7.92584  (13092420)
        357525.34   3805641.54        7.81568  (13092420)               357575.34
3805641.54        7.76007  (16082924)
        357625.34   3805641.54        7.99233  (15042824)               357675.34
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        357725.34   3805641.54        8.67042  (12081223)               357775.34
3805641.54        8.70408  (15111918)
        357825.34   3805641.54        8.80674  (15111918)               357875.34
3805641.54        8.74843  (12092404)
        357925.34   3805641.54        8.92692  (14100723)               357975.34
3805641.54        9.13787  (12101722)
        358025.34   3805641.54        9.06179  (12101722)               358075.34
3805641.54        9.15950  (14100422)
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3805641.54        9.57088  (16092705)
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3805641.54        9.65375  (16062001)
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3805641.54       10.20568  (15080424)
        358425.34   3805641.54       10.45102  (14091501)                358475.34
3805641.54       10.79206  (15091001)
        358525.34   3805641.54       10.80267  (15091001)                358575.34
3805641.54        9.86770  (12091004)
        358625.34   3805641.54        9.18561  (12090405)                358675.34
3805641.54        9.21302  (16072103)
        358725.34   3805641.54        9.17375  (13051401)                358775.34
3805641.54        9.31383  (15090904)
        358825.34   3805641.54        9.49074  (15090904)                358875.34
3805641.54        9.62608  (15090903)
        358925.34   3805641.54        9.81460  (15090903)                358975.34
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        359025.34   3805641.54       10.30506  (12091524)                359075.34
3805641.54       10.36298  (12091524)
        359125.34   3805641.54       10.46136  (15091224)                359175.34
3805641.54       10.36656  (14051704)
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3805641.54       10.78009  (14091323)
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3805641.54       10.83822  (16092005)
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3805641.54       11.80625  (14091702)
        359575.34   3805641.54       11.53342  (15082505)                359625.34
3805641.54       11.62348  (12091606)
        359675.34   3805641.54       11.49356  (14091223)                359725.34
3805641.54       11.53483  (12081706)
        359775.34   3805641.54       11.56286  (15043023)                359825.34
3805641.54       11.42314  (15092324)
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3805641.54       11.56305  (14091704)
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3805641.54       11.30116  (16102620)
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3805641.54       10.86396  (14100721)
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3805641.54       10.25028  (15101423)
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3805641.54       10.26128  (13090605)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360375.34	3805641.54	10.27964	(12092222)	360425.34	3805641.54	10.11797	(12092222)
360475.34	3805641.54	9.98907	(15091305)	360525.34	3805641.54	9.91639	(15091305)
360575.34	3805641.54	9.84221	(14102423)	360625.34	3805641.54	9.79364	(12091504)
360675.34	3805641.54	9.70642	(12091504)	360725.34	3805641.54	9.61613	(14041024)
360775.34	3805641.54	9.54469	(12091503)	360825.34	3805641.54	9.38163	(12091503)
360875.34	3805641.54	9.21207	(14091603)	360925.34	3805641.54	9.31312	(13082803)
360975.34	3805641.54	9.18972	(13082803)	355225.34	3805691.54	7.09808	(13020622)
355275.34	3805691.54	7.03619	(13020622)	355325.34	3805691.54	7.05175	(13101201)
355375.34	3805691.54	7.15084	(16110619)	355425.34	3805691.54	7.36457	(16110619)
355475.34	3805691.54	7.47245	(16110619)	355525.34	3805691.54	7.47366	(16110619)
355575.34	3805691.54	7.50930	(13102523)	355625.34	3805691.54	7.74584	(13102523)
355675.34	3805691.54	7.66867	(12091901)	355725.34	3805691.54	7.71998	(12091901)
355775.34	3805691.54	7.65031	(14102319)	355825.34	3805691.54	7.75453	(14102319)
355875.34	3805691.54	8.00720	(14092705)	355925.34	3805691.54	8.13946	(14092705)
355975.34	3805691.54	7.79929	(14092705)	356025.34			

3805691.54 7.79757 (14032802)
356075.34 3805691.54 8.35960 (15101324) 356125.34
3805691.54 9.22294 (15101324)
356175.34 3805691.54 8.72207 (16101101) 356225.34
3805691.54 8.96767 (13091324)
356275.34 3805691.54 9.91249 (13091324) 356325.34
3805691.54 9.82511 (13091324)
356375.34 3805691.54 9.79789 (13103120) 356425.34
3805691.54 10.02720 (13103120)
356475.34 3805691.54 10.18549 (12071403) 356525.34
3805691.54 9.71623 (14091123)
356575.34 3805691.54 9.66729 (14091123) 356625.34
3805691.54 9.64448 (15102520)
356675.34 3805691.54 10.29958 (15102520) 356725.34
3805691.54 11.06681 (12081903)
356775.34 3805691.54 10.60930 (12120521) 356825.34
3805691.54 10.58527 (12120521)
356875.34 3805691.54 8.81976 (13071004) 356925.34
3805691.54 9.77455 (13071004)
356975.34 3805691.54 10.87632 (14101002) 357025.34
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3805691.54 8.17974 (14092601)
357175.34 3805691.54 8.13439 (14092601) 357225.34
3805691.54 8.12582 (15101224)
357275.34 3805691.54 8.18951 (14081705) 357325.34
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357375.34 3805691.54 7.98149 (14102002) 357475.34
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357525.34 3805691.54 8.08231 (13092420) 357575.34
3805691.54 7.94031 (16082924)
357625.34 3805691.54 8.05224 (16082924) 357675.34
3805691.54 8.45550 (14072904)
357725.34 3805691.54 8.68152 (12081223) 357775.34
3805691.54 8.93971 (12081223)
357825.34 3805691.54 9.07738 (15111918) 357875.34
3805691.54 9.03324 (12092404)
357925.34 3805691.54 8.90121 (14100723) 357975.34
3805691.54 9.10286 (12101722)
358025.34 3805691.54 9.37001 (12101722) 358075.34
3805691.54 9.41127 (12010320)
358125.34 3805691.54 9.53437 (14100422) 358175.34
3805691.54 9.55442 (16092705)
358225.34 3805691.54 9.62531 (13082903) 358275.34
3805691.54 9.64902 (16100723)
358325.34 3805691.54 10.04083 (12081004) 358375.34
3805691.54 10.37202 (15080424)
358425.34 3805691.54 10.79220 (15080424) 358475.34
3805691.54 10.68274 (15091001)
358525.34 3805691.54 9.94441 (15091001) 358575.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358625.34   3805691.54   9.17048 (12090405)   358675.34
3805691.54   9.49844 (16072103)
        358725.34   3805691.54   9.46293 (13051401)   358775.34
3805691.54   9.60476 (15090904)
        358825.34   3805691.54   9.75234 (15090904)   358875.34
3805691.54   9.93925 (15090903)
        358925.34   3805691.54   10.08064 (15090903)   358975.34
3805691.54   10.38620 (16100620)
        359025.34   3805691.54   10.43815 (12091524)   359075.34
3805691.54   10.63202 (12091524)
        359125.34   3805691.54   10.67824 (15091224)   359175.34
3805691.54   10.66923 (14051704)
        359225.34   3805691.54   10.96010 (14091323)   359275.34
3805691.54   10.92170 (14091323)
        359325.34   3805691.54   11.14036 (15082601)   359425.34
3805691.54   11.37157 (16092005)
        359475.34   3805691.54   11.66464 (16072323)   359525.34
3805691.54   11.71468 (14091702)
        359575.34   3805691.54   11.63006 (15082505)   359625.34
3805691.54   11.53968 (15082404)
        359675.34   3805691.54   11.50310 (12081706)   359725.34
3805691.54   11.60025 (15043023)

359775.34 3805691.54 11.40137 (15043023) 359825.34 3805691.54 11.43789 (13090702)
359875.34 3805691.54 11.46985 (14091704) 359925.34 3805691.54 11.33965 (14091704)
359975.34 3805691.54 11.33535 (16102620) 360025.34 3805691.54 11.16747 (14100721)
360075.34 3805691.54 10.95559 (14100721) 360125.34 3805691.54 10.59267 (15101423)
360175.34 3805691.54 10.61735 (15101423) 360225.34 3805691.54 10.47512 (15090806)
360275.34 3805691.54 10.44182 (13090605) 360325.34 3805691.54 10.51542 (12092222)
360375.34 3805691.54 10.36733 (12092222) 360425.34 3805691.54 10.18551 (16083002)
360475.34 3805691.54 10.17307 (15091305) 360525.34 3805691.54 10.03688 (14102423)
360575.34 3805691.54 10.01251 (12091504) 360625.34 3805691.54 9.94675 (12091504)
360675.34 3805691.54 9.83495 (14041024) 360725.34 3805691.54 9.72520 (12091503)
360775.34 3805691.54 9.62668 (12091503) 360825.34 3805691.54 9.48508 (14091603)
360875.34 3805691.54 9.50623 (13082803) 360925.34 3805691.54 9.41009 (13082803)
355225.34 3805741.54 6.90250 (13020622) 355275.34 3805741.54 7.04890 (13020622)
355325.34 3805741.54 7.08905 (13020622) 355375.34 3805741.54 7.05986 (13020622)
355425.34 3805741.54 7.07257 (16110619) 355475.34 3805741.54 7.30394 (16110619)
355525.34 3805741.54 7.49050 (16110619) 355575.34 3805741.54 7.55697 (16110619)
355625.34 3805741.54 7.61633 (13102523) 355675.34 3805741.54 7.69486 (13102523)
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355825.34 3805741.54 7.83834 (12091901) 355875.34 3805741.54 8.07335 (14102319)
355925.34 3805741.54 8.07050 (14092705) 355975.34 3805741.54 7.88024 (14092705)
356025.34 3805741.54 7.89195 (14092705) 356075.34 3805741.54 8.18168 (14032802)
356125.34 3805741.54 9.13045 (15101324) 356175.34 3805741.54 8.65996 (15101324)
356225.34 3805741.54 9.06988 (16101101) 356275.34 3805741.54 9.74776 (13091324)
356325.34 3805741.54 10.11097 (13091324) 356375.34 3805741.54 9.72999 (13091324)
356425.34 3805741.54 9.97508 (13103120) 356475.34 3805741.54 10.15557 (14021607)

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        356525.34   3805741.54       10.30963  (12071403)                356575.34
3805741.54       10.33064  (14091123)
        356625.34   3805741.54       10.45143  (14091123)                356675.34
3805741.54       10.63663  (15102520)
        356725.34   3805741.54       11.02296  (15102520)                356775.34
3805741.54       11.34910  (12081903)
        356825.34   3805741.54       11.18488  (12120521)                356875.34
3805741.54        9.22705  (16040201)
1 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356925.34   3805741.54        8.12225  (15100921)                356975.34
3805741.54        9.25795  (13070104)
        357025.34   3805741.54        8.36234  (13070104)                357075.34
3805741.54        7.99690  (13092602)
        357125.34   3805741.54        8.16232  (14092601)                357175.34
3805741.54        8.21671  (14092601)
        357225.34   3805741.54        8.31229  (15101224)                357275.34
3805741.54        8.28037  (14081705)
        357325.34   3805741.54        8.14403  (14081705)                357375.34
3805741.54        7.95628  (16062022)
        357475.34   3805741.54        8.20574  (13092420)                357525.34
3805741.54        8.36087  (13092420)
        357575.34   3805741.54        8.10501  (15110123)                357625.34
3805741.54        8.26678  (16082924)
        357675.34   3805741.54        8.36932  (15042824)                357725.34
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357775.34 3805741.54 8.94636 (12081223) 357825.34
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357975.34 3805741.54 9.26473 (12101722) 358025.34
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358175.34 3805741.54 9.63479 (16092705) 358225.34
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358275.34 3805741.54 9.64311 (16100723) 358325.34
3805741.54 10.33608 (16062001)
358375.34 3805741.54 10.64855 (15080424) 358425.34
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359075.34 3805741.54 10.89366 (12091524) 359125.34
3805741.54 10.82678 (15091224)
359175.34 3805741.54 10.95708 (14051704) 359225.34
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359425.34 3805741.54 11.61591 (16072323) 359475.34
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360025.34 3805741.54 11.00024 (14100721) 360075.34
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360125.34 3805741.54 10.82515 (15101423) 360175.34
3805741.54 10.75647 (15090806)
360225.34 3805741.54 10.62185 (13090605) 360275.34

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        355725.34   3805791.54        7.73885  (13102523)              355775.34
3805791.54        7.82221  (13102523)
        355825.34   3805791.54        7.98600  (12091901)              355875.34
3805791.54        8.07345  (12091901)
        355925.34   3805791.54        8.09993  (14102319)              355975.34
3805791.54        7.99717  (14102319)
        356025.34   3805791.54        8.01316  (14092705)              356075.34
3805791.54        8.39717  (14092705)
        356125.34   3805791.54        8.74256  (14032802)              356175.34
3805791.54        8.17848  (13032404)
        356225.34   3805791.54        8.34677  (13032404)              356275.34
3805791.54        8.81657  (16101101)
        356325.34   3805791.54        9.43214  (16101101)              356375.34
3805791.54        9.40416  (13091324)
        356425.34   3805791.54       10.39113  (13091324)              356475.34
3805791.54       10.23341  (12090521)
        356525.34   3805791.54       10.58707  (13103120)              356575.34
3805791.54       10.80954  (12071403)
        356625.34   3805791.54       11.05740  (14091123)              356675.34
3805791.54       10.99303  (14091123)
        356725.34   3805791.54       11.38329  (15102520)              356775.34
3805791.54       11.49629  (12081903)
        356825.34   3805791.54       11.23723  (12081903)              356875.34
3805791.54       11.07752  (12120521)
        356925.34   3805791.54        8.54158  (15100921)              356975.34
3805791.54        8.37950  (15100921)
        357025.34   3805791.54        8.31676  (13070104)              357075.34
3805791.54        8.23967  (13070104)
        357125.34   3805791.54        8.03422  (13092602)              357175.34
3805791.54        8.36185  (14092601)
        357225.34   3805791.54        8.50128  (14092601)              357275.34
3805791.54        8.38518  (15101224)
        357325.34   3805791.54        8.21593  (14081705)              357375.34
3805791.54        8.04793  (14081705)
        357525.34   3805791.54        8.26546  (13092420)              357575.34
3805791.54        8.38535  (13092420)
        357625.34   3805791.54        8.45051  (16082924)              357675.34
3805791.54        8.55771  (15042824)
        357725.34   3805791.54        8.65410  (14072904)              357775.34
3805791.54        8.87511  (12081223)
        357825.34   3805791.54        9.18037  (14090904)              357875.34
3805791.54        9.25068  (15111918)
        357925.34   3805791.54        8.91543  (14102922)              357975.34
3805791.54        9.15009  (14100723)
        358025.34   3805791.54        9.59294  (12101722)              358075.34
3805791.54        9.52556  (12010320)
        358125.34   3805791.54        9.75778  (14100422)              358175.34
3805791.54        9.73103  (14100422)
        358225.34   3805791.54        9.85469  (16092705)              358275.34
3805791.54        9.92630  (16100723)
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        358325.34   3805791.54       10.31854  (16062001)                358375.34
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3805791.54        9.87617  (15091001)
        358525.34   3805791.54        9.59321  (15091001)                358575.34
3805791.54        9.76999  (12093023)
        358625.34   3805791.54        9.71085  (12090405)                358675.34
3805791.54        9.70672  (16072103)
        358725.34   3805791.54       10.09318  (15090904)                358775.34
3805791.54       10.22914  (15090904)
        358825.34   3805791.54       10.00448  (15082606)                358875.34
3805791.54       10.52365  (15090903)
        358925.34   3805791.54       10.67491  (16100620)                358975.34
3805791.54       10.85225  (16100620)
        359025.34   3805791.54       11.06541  (12091524)                359075.34
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        359125.34   3805791.54       11.12741  (15091224)                359175.34
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        359225.34   3805791.54       11.42470  (14091323)                359325.34
3805791.54       11.80534  (15082601)
        359375.34   3805791.54       11.86043  (16092005)                359425.34
3805791.54       11.83807  (16072323)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        359475.34   3805791.54       11.67778  (14091702)                359525.34
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3805791.54 11.74241 (15082505)
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359675.34 3805791.54 11.86923 (15043023) 359725.34
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360275.34 3805791.54 10.97879 (12092222) 360325.34
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3805791.54 10.32794 (12091504)
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  357175.34 3805841.54 8.41577 (14092601) 357225.34
3805841.54 8.45448 (14092601)
  357275.34 3805841.54 8.35584 (15101224) 357325.34
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  357375.34 3805841.54 8.37068 (14081705) 357425.34
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  357525.34 3805841.54 8.46328 (16062022) 357575.34
3805841.54 8.34959 (13092420)
  357625.34 3805841.54 8.35790 (15110123) 357675.34
3805841.54 8.52377 (16082924)
  357725.34 3805841.54 8.59551 (15042824) 357775.34
3805841.54 9.11011 (12081223)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
                              INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
  L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
  L0004837 , L0004838 , L0004839 ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3805841.54	9.17908	(12081223)	357875.34	3805841.54	9.22304	(15092504)
357925.34	3805841.54	9.21710	(14102922)	357975.34	3805841.54	9.40449	(14100723)
358025.34	3805841.54	9.58032	(12101722)	358075.34	3805841.54	9.55142	(12101722)
358125.34	3805841.54	9.74139	(14100422)	358175.34	3805841.54	9.80181	(14100422)
358225.34	3805841.54	9.83276	(16092705)	358275.34	3805841.54	9.92630	(16100723)
358325.34	3805841.54	10.30052	(16062001)	358375.34	3805841.54	10.91098	(12081004)
358425.34	3805841.54	10.58571	(14091501)	358475.34	3805841.54	9.81474	(12082904)
358525.34	3805841.54	9.74469	(15091001)	358575.34	3805841.54	9.79153	(12093023)
358625.34	3805841.54	10.00191	(12090405)	358675.34	3805841.54	10.02943	(16072103)
358725.34	3805841.54	10.20432	(13051401)	358775.34	3805841.54	10.56437	(15090904)
358825.34	3805841.54	10.32604	(15090903)	358875.34	3805841.54	10.87037	(15090903)
358925.34	3805841.54	11.05851	(16100620)	358975.34	3805841.54	11.00285	(16100620)
359025.34	3805841.54	11.41899	(12091524)	359075.34	3805841.54	11.51673	(15091224)
359125.34	3805841.54	11.41480	(14051704)	359175.34	3805841.54	11.54328	(14091323)
359225.34	3805841.54	11.74413	(14091323)	359325.34	3805841.54	12.04258	(15100102)
359375.34	3805841.54	11.97617	(16092005)	359425.34	3805841.54	11.90299	(16072323)
359475.34	3805841.54	11.75539	(15082505)	359525.34	3805841.54	11.89574	(15100920)
359575.34	3805841.54	11.94825	(15082404)	359625.34	3805841.54	12.12638	(12081706)
359675.34	3805841.54	11.98479	(15043023)	359725.34	3805841.54	11.76686	(13090702)
359775.34	3805841.54	11.67567	(13090702)	359825.34	3805841.54	11.46510	(14091704)
359875.34	3805841.54	11.36516	(16102620)	359925.34	3805841.54	11.26818	(14100721)
359975.34	3805841.54	11.32386	(14100721)	360025.34	3805841.54	11.28298	(15101423)

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3805841.54       11.24479  (15090806)
        360175.34   3805841.54       11.08080  (12092222)                360225.34
3805841.54       11.22657  (12092222)
        360275.34   3805841.54       11.01421  (12092222)                360325.34
3805841.54       10.86019  (15043024)
        360375.34   3805841.54       10.77101  (15043024)                360425.34
3805841.54       10.60100  (14102423)
        360475.34   3805841.54       10.64754  (12091504)                360525.34
3805841.54       10.45443  (14041024)
        360575.34   3805841.54       10.36521  (15090704)                360625.34
3805841.54       10.26945  (15090704)
        360675.34   3805841.54       10.11142  (13092721)                360725.34
3805841.54       10.19222  (13082803)
        360775.34   3805841.54       10.11544  (13082803)                360825.34
3805841.54       10.09013  (15082806)
        357375.34   3805891.54        8.60774  (15101224)                357425.34
3805891.54        8.28883  (14081705)
        357575.34   3805891.54        8.48650  (15083005)                357625.34
3805891.54        8.56254  (13092420)
        357675.34   3805891.54        8.37956  (16082924)                357725.34
3805891.54        8.78744  (15042824)
        357775.34   3805891.54        8.91723  (12081223)                357825.34
3805891.54        9.10509  (12081223)
        357875.34   3805891.54        9.15963  (14090904)                357925.34
3805891.54        9.21396  (15092504)
        357975.34   3805891.54        9.25155  (14100723)                358025.34
3805891.54        9.40952  (14100723)
        358075.34   3805891.54        9.48214  (12101722)                358125.34
3805891.54        9.66734  (14100422)
        358175.34   3805891.54        9.97097  (14100422)                358225.34
3805891.54        9.84972  (16092705)
        358275.34   3805891.54       10.10964  (16100103)                358325.34
3805891.54       10.35225  (16100723)
        358375.34   3805891.54       10.44737  (12081004)                358425.34
3805891.54        9.96408  (14091501)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
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, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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3805891.54       10.71252  (14041024)
        360525.34   3805891.54       10.58980  (15090704)                360575.34
3805891.54       10.52971  (15090704)
        360625.34   3805891.54       10.39066  (13092721)                360675.34
3805891.54       10.44408  (13082803)
        360725.34   3805891.54       10.41285  (13082803)                360775.34
3805891.54       10.37537  (15082806)
        357375.34   3805941.54        8.67340  (15101224)                357425.34
3805941.54        8.58165  (15101224)
        357475.34   3805941.54        8.65187  (16062022)                357575.34
3805941.54        8.81009  (16062022)
        357625.34   3805941.54        8.63197  (15083005)                357675.34
3805941.54        8.63070  (15110123)
        357725.34   3805941.54        9.06718  (16082924)                357775.34
3805941.54        9.14151  (15042824)
        357825.34   3805941.54        9.31632  (12081223)                357875.34
3805941.54        9.40566  (14090904)
        357925.34   3805941.54        9.49438  (15092504)                357975.34
3805941.54        9.23588  (14102922)
        358025.34   3805941.54        9.29677  (14100723)                358075.34
3805941.54        9.34589  (12101722)
        358125.34   3805941.54        9.80631  (14100422)                358175.34
3805941.54       10.04858  (14100422)
        358225.34   3805941.54        9.78666  (14100422)                358275.34
3805941.54       10.10450  (13032501)
        358325.34   3805941.54       10.48199  (16100723)                358375.34
3805941.54       10.10787  (16092523)
        358425.34   3805941.54        9.81219  (16092523)                358475.34
3805941.54       10.00164  (12082904)
        358525.34   3805941.54        9.94411  (12082904)                358575.34
3805941.54       10.14991  (12093023)
        358625.34   3805941.54       10.36153  (12093023)                358675.34
3805941.54       10.47561  (16072103)
        358725.34   3805941.54       10.78507  (13051401)                358775.34
3805941.54       10.82528  (15090904)
        358825.34   3805941.54       11.13504  (15090903)                358875.34
3805941.54       11.29105  (15090903)
        358925.34   3805941.54       11.51092  (16100620)                358975.34
3805941.54       11.74205  (12091524)
        359025.34   3805941.54       11.75926  (14091423)                359075.34
3805941.54       11.62057  (15091224)
        359125.34   3805941.54       11.61031  (14050201)                359325.34
3805941.54       12.07556  (15120819)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1132
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	12.00736	(15090801)	359675.34	3805941.54	12.03186	(13090702)
359725.34	3805941.54	12.02929	(13090702)	359775.34	3805941.54	11.91242	(14091704)
359825.34	3805941.54	11.87467	(16102620)	359875.34	3805941.54	11.76478	(14100721)
359925.34	3805941.54	11.73455	(14100721)	359975.34	3805941.54	11.71672	(15101423)
360025.34	3805941.54	11.73762	(15090806)	360075.34	3805941.54	11.67215	(13082823)
360125.34	3805941.54	11.64402	(12092222)	360175.34	3805941.54	11.52629	(12092222)
360225.34	3805941.54	11.28939	(16083002)	360275.34	3805941.54	11.28482	(15043024)
360325.34	3805941.54	11.14975	(14102423)	360375.34	3805941.54	11.09028	(12091504)
360425.34	3805941.54	10.98231	(14041024)	360475.34	3805941.54	10.81906	(15090704)
360525.34	3805941.54	10.76881	(15090704)	360575.34	3805941.54	10.66291	(13092721)
360625.34	3805941.54	10.70721	(13082803)	360675.34	3805941.54	10.56073	(13082803)
360725.34	3805941.54	10.62123	(14091405)	357375.34	3805991.54	8.90842	(15101224)
357425.34	3805991.54	8.95404	(15101224)	357475.34	3805991.54	8.69626	(14081705)
357625.34	3805991.54	9.10221	(15083005)	357675.34	3805991.54	8.83816	(13122417)
357725.34	3805991.54	8.98284	(16082924)	357775.34	3805991.54	9.09106	(15042824)

```
        357825.34   3805991.54        9.25880  (12060621)               357875.34
3805991.54        9.40134  (12060621)
        357925.34   3805991.54        9.49060  (15092504)               357975.34
3805991.54        9.56974  (14102922)
        358025.34   3805991.54        9.58769  (14100723)               358075.34
3805991.54        9.67134  (12101722)
        358125.34   3805991.54        9.69036  (14100422)               358175.34
3805991.54       10.02095  (14100422)
        358225.34   3805991.54       10.36318  (14100422)               358275.34
3805991.54       10.36978  (13032501)
        358325.34   3805991.54       10.15784  (16100723)               358375.34
3805991.54       10.12973  (16092523)
        358425.34   3805991.54        9.86040  (16092523)               358475.34
3805991.54        9.99909  (12082904)
        358525.34   3805991.54       10.16624  (12082904)               358575.34
3805991.54       10.43795  (12093023)
        358625.34   3805991.54       10.70130  (12093023)               358675.34
3805991.54       10.62460  (15031701)
        358725.34   3805991.54       11.18158  (15090904)               358775.34
3805991.54       11.20006  (15090904)
        358825.34   3805991.54       11.57017  (15090903)               358875.34
3805991.54       11.66638  (15090903)
        358925.34   3805991.54       11.91640  (16100620)               358975.34
3805991.54       11.80983  (12091524)
        359025.34   3805991.54       11.95042  (14091423)               359075.34
3805991.54       11.99054  (15091224)
        359125.34   3805991.54       11.88927  (14091323)               359625.34
3805991.54       12.16699  (15092324)
        359675.34   3805991.54       12.40217  (13090702)               359725.34
3805991.54       12.15070  (14091704)
        359775.34   3805991.54       12.01853  (12101801)               359825.34
3805991.54       12.14839  (14100721)
        359875.34   3805991.54       12.03105  (14100721)               359925.34
3805991.54       11.98402  (15101423)
        359975.34   3805991.54       11.95201  (15101423)               360025.34
3805991.54       11.88942  (15090806)
        360075.34   3805991.54       11.83691  (12092222)               360125.34
3805991.54       11.87275  (12092222)
        360175.34   3805991.54       11.57670  (16083002)               360225.34
3805991.54       11.56494  (15043024)
        360275.34   3805991.54       11.44550  (14102423)               360325.34
3805991.54       11.41083  (12091504)
        360375.34   3805991.54       11.22590  (14041024)               360425.34
3805991.54       11.07380  (15090704)
        360475.34   3805991.54       11.03279  (15090704)               360525.34
3805991.54       10.90647  (13092721)
        360575.34   3805991.54       10.98366  (13082803)               360625.34
3805991.54       10.83511  (14091405)
        360675.34   3805991.54       11.01921  (15082806)               357375.34
3806041.54        8.99835  (15101224)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	9.09081	(15101224)	357475.34	3806041.54	8.89834	(15101224)
357525.34	3806041.54	8.96319	(16062022)	357625.34	3806041.54	9.39309	(16062022)
357675.34	3806041.54	8.80356	(13122417)	357725.34	3806041.54	8.97414	(13122417)
357775.34	3806041.54	9.20209	(16082924)	357825.34	3806041.54	9.45108	(12060621)
357875.34	3806041.54	9.72892	(12060621)	357925.34	3806041.54	9.76546	(15092504)
357975.34	3806041.54	9.88404	(14102922)	358025.34	3806041.54	9.89059	(14102922)
358075.34	3806041.54	9.79590	(15101904)	358125.34	3806041.54	9.83756	(13101703)
358175.34	3806041.54	10.32022	(14100422)	358225.34	3806041.54	10.51571	(14100422)
358275.34	3806041.54	10.48999	(13090902)	358325.34	3806041.54	10.21430	(15103124)
358375.34	3806041.54	10.25351	(16092523)	358425.34	3806041.54	10.25400	(16092523)
358475.34	3806041.54	10.36040	(12082904)	358525.34	3806041.54	10.32083	(12082904)
358575.34	3806041.54	10.63390	(12093023)	358625.34			

3806041.54 10.71219 (12093023)
358675.34 3806041.54 10.93862 (15031701) 358725.34
3806041.54 11.24940 (13051401)
358775.34 3806041.54 11.59444 (15090904) 358825.34
3806041.54 11.82422 (15090903)
358875.34 3806041.54 11.95815 (15090903) 358925.34
3806041.54 12.08987 (16100620)
358975.34 3806041.54 11.85653 (14091423) 359025.34
3806041.54 11.92863 (14091423)
359075.34 3806041.54 11.91894 (15091224) 359625.34
3806041.54 12.61817 (13090702)
359675.34 3806041.54 12.39209 (13090702) 359725.34
3806041.54 12.31986 (14091704)
359775.34 3806041.54 12.30665 (13082405) 359825.34
3806041.54 12.27352 (14100721)
359875.34 3806041.54 12.24252 (15101423) 359925.34
3806041.54 12.26593 (15101423)
359975.34 3806041.54 12.24820 (15090806) 360025.34
3806041.54 12.11117 (13082823)
360075.34 3806041.54 12.15670 (12092222) 360125.34
3806041.54 11.91236 (16083002)
360175.34 3806041.54 11.82514 (15043024) 360225.34
3806041.54 11.62555 (14102423)
360275.34 3806041.54 11.53000 (12091504) 360325.34
3806041.54 11.46527 (14041024)
360375.34 3806041.54 11.36741 (15090704) 360425.34
3806041.54 11.27846 (15090704)
360475.34 3806041.54 11.14658 (13092721) 360525.34
3806041.54 11.18286 (13082803)
360575.34 3806041.54 11.01214 (14091405) 360625.34
3806041.54 10.94767 (14091405)
357375.34 3806091.54 9.14215 (14092601) 357425.34
3806091.54 9.45760 (15101224)
357475.34 3806091.54 9.25658 (15101224) 357525.34
3806091.54 9.18505 (15101224)
357575.34 3806091.54 9.46038 (16062022) 357675.34
3806091.54 9.17624 (16062022)
357725.34 3806091.54 9.13767 (13122417) 357775.34
3806091.54 9.22648 (13092604)
357825.34 3806091.54 9.39021 (13031806) 357875.34
3806091.54 9.66894 (12060621)
357925.34 3806091.54 9.72713 (12060621) 357975.34
3806091.54 9.82476 (15092504)
358025.34 3806091.54 9.92655 (14102922) 358075.34
3806091.54 9.99432 (15101904)
358125.34 3806091.54 10.02361 (13101703) 358175.34
3806091.54 10.18071 (14100422)
358225.34 3806091.54 10.73765 (14100422) 358275.34
3806091.54 10.65370 (13090902)
358325.34 3806091.54 10.41031 (15103124) 358375.34

3806091.54   10.57375 (16092523)
        358425.34   3806091.54   10.20376 (16092523)   358475.34
3806091.54   10.26259 (16111023)
        358525.34   3806091.54   10.69911 (12082904)   358575.34
3806091.54   10.84588 (12093023)
        358625.34   3806091.54   11.12325 (12093023)   358675.34
3806091.54   11.26739 (15031701)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358725.34   3806091.54   11.57278 (13051401)   358775.34
3806091.54   11.95163 (15090904)
        358825.34   3806091.54   12.02719 (15090903)   358875.34
3806091.54   12.28271 (15090903)
        358925.34   3806091.54   12.25606 (15101323)   358975.34
3806091.54   12.20779 (14091423)
        359025.34   3806091.54   12.22877 (14091423)   359575.34
3806091.54   12.68877 (15092324)
        359625.34   3806091.54   12.75109 (13090702)   359675.34
3806091.54   12.61686 (14091704)
        359725.34   3806091.54   12.46305 (13082405)   359775.34
3806091.54   12.45315 (14100721)
        359825.34   3806091.54   12.38946 (14100721)   359875.34
3806091.54   12.61447 (15101423)
        359925.34   3806091.54   12.54253 (14091705)   359975.34
3806091.54   12.50229 (13082823)

360025.34 3806091.54 12.40557 (12092222) 360075.34 3806091.54 12.26781 (16083002)
360125.34 3806091.54 12.08170 (15043024) 360175.34 3806091.54 11.92664 (14102423)
360225.34 3806091.54 11.81406 (14102221) 360275.34 3806091.54 11.69195 (12091504)
360325.34 3806091.54 11.60997 (15090704) 360375.34 3806091.54 11.57568 (15090704)
360425.34 3806091.54 11.43295 (13092721) 360475.34 3806091.54 11.42560 (15091301)
360525.34 3806091.54 11.25989 (14091405) 360575.34 3806091.54 11.17252 (14091405)
357375.34 3806141.54 9.29621 (15071604) 357425.34 3806141.54 9.28637 (15101224)
357475.34 3806141.54 9.53019 (15101224) 357525.34 3806141.54 9.55295 (15101224)
357575.34 3806141.54 9.29746 (16062022) 357625.34 3806141.54 9.73125 (16062022)
357725.34 3806141.54 9.14643 (13122417) 357775.34 3806141.54 9.53696 (13122417)
357825.34 3806141.54 9.64857 (13092604) 357875.34 3806141.54 9.87434 (12060621)
357925.34 3806141.54 10.11260 (12060621) 357975.34 3806141.54 10.16417 (15092504)
358025.34 3806141.54 10.31253 (14102922) 358075.34 3806141.54 10.34287 (15101904)
358125.34 3806141.54 10.35880 (15031702) 358175.34 3806141.54 10.51929 (14102924)
358225.34 3806141.54 10.73156 (14100422) 358275.34 3806141.54 10.82910 (13090902)
358325.34 3806141.54 10.78530 (15103124) 358375.34 3806141.54 10.55188 (16092523)
358425.34 3806141.54 10.62334 (16092523) 358475.34 3806141.54 10.66990 (16111023)
358525.34 3806141.54 10.94935 (12082904) 358575.34 3806141.54 11.17851 (12093023)
358625.34 3806141.54 11.51958 (12093023) 358675.34 3806141.54 11.52410 (15031701)
358725.34 3806141.54 12.01809 (13051401) 358775.34 3806141.54 12.08632 (15082606)
358825.34 3806141.54 12.51301 (15090903) 358875.34 3806141.54 12.29000 (16100620)
358925.34 3806141.54 12.37153 (15101323) 358975.34 3806141.54 12.34243 (14091423)
359025.34 3806141.54 12.60952 (14091423) 359525.34 3806141.54 12.85391 (13082920)
359575.34 3806141.54 13.08090 (13090702) 359625.34 3806141.54 12.93362 (13090702)
359675.34 3806141.54 12.79416 (14101606) 359725.34 3806141.54 12.70567 (15092902)

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        359775.34   3806141.54       12.77861  (14100721)                359825.34
3806141.54       12.69389  (15101423)
        359875.34   3806141.54       12.81011  (14091705)                359925.34
3806141.54       12.84529  (13082823)
        359975.34   3806141.54       12.63516  (12092222)                360025.34
3806141.54       12.47693  (12092222)
        360075.34   3806141.54       12.34231  (15043024)                360125.34
3806141.54       12.22751  (15043024)
        360175.34   3806141.54       12.14231  (14102221)                360225.34
3806141.54       11.98377  (14102221)
        360275.34   3806141.54       11.94663  (15090704)                360325.34
3806141.54       11.81201  (15090704)
        360375.34   3806141.54       11.70190  (13092721)                360425.34
3806141.54       11.64483  (15091301)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360475.34   3806141.54       11.51945  (13090704)                360525.34
3806141.54       11.34360  (13090704)
        357375.34   3806191.54        9.69251  (13092602)                357425.34
3806191.54        9.40311  (15071604)
        357475.34   3806191.54        9.70195  (15101224)                357525.34
3806191.54        9.72565  (15101224)
        357575.34   3806191.54        9.55567  (15101224)                357625.34
3806191.54        9.71447  (16062022)
        357775.34   3806191.54        9.78040  (13122417)                357825.34
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3806191.54 9.99096 (13092604)
  357875.34 3806191.54 10.08922 (13031806) 357925.34
3806191.54 10.46439 (12060621)
  357975.34 3806191.54 10.45074 (12060621) 358025.34
3806191.54 10.46612 (14102922)
  358075.34 3806191.54 10.49722 (15101904) 358125.34
3806191.54 10.63309 (15101904)
  358175.34 3806191.54 10.73839 (13101703) 358225.34
3806191.54 10.87286 (14100422)
  358275.34 3806191.54 11.04704 (13090902) 358325.34
3806191.54 10.87740 (13090902)
  358375.34 3806191.54 10.91393 (15103124) 358425.34
3806191.54 10.81125 (15102818)
  358475.34 3806191.54 10.91418 (16111023) 358525.34
3806191.54 11.26647 (12082904)
  358575.34 3806191.54 11.60676 (12093023) 358625.34
3806191.54 11.75821 (12093023)
  358675.34 3806191.54 11.94729 (15031701) 358725.34
3806191.54 12.10404 (13051401)
  358775.34 3806191.54 12.49633 (15082606) 358825.34
3806191.54 12.90369 (15090903)
  358875.34 3806191.54 12.75160 (16100620) 358925.34
3806191.54 12.62036 (15101323)
  358975.34 3806191.54 12.85227 (14091423) 359525.34
3806191.54 13.11509 (13090702)
  359575.34 3806191.54 13.27443 (13090702) 359625.34
3806191.54 13.06972 (16093002)
  359675.34 3806191.54 12.98923 (15092902) 359725.34
3806191.54 13.02085 (15062005)
  359775.34 3806191.54 12.92393 (15101423) 359825.34
3806191.54 13.05303 (15101423)
  359875.34 3806191.54 13.01105 (14091705) 359925.34
3806191.54 12.88762 (13082823)
  359975.34 3806191.54 12.86131 (12092222) 360025.34
3806191.54 12.71724 (15043024)
  360075.34 3806191.54 12.56430 (15043024) 360125.34
3806191.54 12.48661 (14102221)
  360175.34 3806191.54 12.38980 (14102221) 360225.34
3806191.54 12.23291 (15090704)
  360275.34 3806191.54 12.25446 (15090704) 360325.34
3806191.54 11.97463 (13092721)
  360375.34 3806191.54 11.90651 (15091301) 360425.34
3806191.54 11.78871 (13090704)
  360475.34 3806191.54 11.61956 (13090704) 357375.34
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3806241.54 9.41248 (16011524)
  357525.34 3806241.54 9.79297 (15101224) 357575.34
3806241.54 9.98500 (15101224)
  357625.34 3806241.54 9.78255 (16062022) 357675.34

3806241.54 10.14825 (16062022)
  357825.34 3806241.54 10.29548 (13122417) 357875.34
3806241.54 10.46235 (13092604)
  357925.34 3806241.54 10.48659 (12060621) 357975.34
3806241.54 10.50236 (12060621)
  358025.34 3806241.54 10.56267 (14102922) 358075.34
3806241.54 10.72952 (14102922)
  358125.34 3806241.54 10.87623 (15101904) 358175.34
3806241.54 10.98569 (16081105)
  358225.34 3806241.54 11.06491 (14102924) 358275.34
3806241.54 11.24461 (13090902)
  358325.34 3806241.54 11.34221 (13090902) 358375.34
3806241.54 11.16928 (15103124)
  358425.34 3806241.54 11.05583 (15102818) 358475.34
3806241.54 11.15215 (16111023)
  358525.34 3806241.54 11.55518 (12082904) 358575.34
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  358625.34 3806241.54 12.01040 (12093023) 358675.34
3806241.54 12.23697 (15031701)
  358725.34 3806241.54 12.47788 (13051401) 358775.34
3806241.54 12.87509 (15082606)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
  INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
  L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
  L0004837 , L0004838 , L0004839 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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        358925.34   3806241.54       12.83727  (15101323)                358975.34
3806241.54       13.13618  (14091423)
        359475.34   3806241.54       13.37118  (13082920)                359525.34
3806241.54       13.48355  (13090702)
        359575.34   3806241.54       13.51976  (15043022)                359625.34
3806241.54       13.25656  (15092902)
        359675.34   3806241.54       13.30758  (15092902)                359725.34
3806241.54       13.14868  (15101423)
        359775.34   3806241.54       13.39743  (15101423)                359825.34
3806241.54       13.47460  (14091705)
        359875.34   3806241.54       13.38471  (13082823)                359925.34
3806241.54       13.19530  (12092222)
        359975.34   3806241.54       13.11008  (16083002)                360025.34
3806241.54       12.87950  (15043024)
        360075.34   3806241.54       12.79580  (14102221)                360125.34
3806241.54       12.59628  (14102221)
        360175.34   3806241.54       12.45040  (15090704)                360225.34
3806241.54       12.61802  (15090704)
        360275.34   3806241.54       12.47322  (13092721)                360325.34
3806241.54       12.63018  (15091301)
        360375.34   3806241.54       12.21813  (13090704)                360425.34
3806241.54       11.79357  (12091603)
        357375.34   3806291.54       11.70433  (15100921)                357425.34
3806291.54        9.65084  (15071604)
        357475.34   3806291.54        9.79179  (15071604)                357525.34
3806291.54        9.92447  (15101224)
        357575.34   3806291.54       10.31863  (15101224)                357625.34
3806291.54        9.96008  (15101224)
        357675.34   3806291.54       10.30636  (16062022)                357875.34
3806291.54       10.53007  (13092604)
        357925.34   3806291.54       10.23982  (14031306)                357975.34
3806291.54       10.92341  (12060621)
        358025.34   3806291.54       10.97779  (14030724)                358075.34
3806291.54       11.18170  (14102922)
        358125.34   3806291.54       11.30389  (15101904)                358175.34
3806291.54       11.39570  (16081105)
        358225.34   3806291.54       11.53327  (14102924)                358275.34
3806291.54       11.64380  (13090902)
        358325.34   3806291.54       11.52587  (13090902)                358375.34
3806291.54       11.49621  (15103124)
        358425.34   3806291.54       11.49644  (15102818)                358475.34
3806291.54       11.62563  (16111023)
        358525.34   3806291.54       11.83708  (12082904)                358575.34
3806291.54       12.07927  (16072405)
        358625.34   3806291.54       12.47870  (12093023)                358675.34
3806291.54       12.53951  (15031701)
        358725.34   3806291.54       12.99719  (13051401)                358775.34
3806291.54       13.04414  (15092024)
        358825.34   3806291.54       13.29250  (15090903)                358875.34
3806291.54       12.90549  (15101323)
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        358925.34   3806291.54       13.27739  (15101323)                359425.34
3806291.54       13.83643  (13082920)
        359475.34   3806291.54       13.59294  (14081623)                359525.34
3806291.54       13.85330  (13090702)
        359575.34   3806291.54       13.69857  (15043022)                359625.34
3806291.54       13.67059  (15092902)
        359675.34   3806291.54       13.62045  (15062005)                359725.34
3806291.54       13.60091  (15101423)
        359775.34   3806291.54       13.79996  (14091705)                359825.34
3806291.54       13.82689  (13082823)
        359875.34   3806291.54       13.55356  (15091205)                359925.34
3806291.54       13.47359  (14091422)
        359975.34   3806291.54       13.23427  (15043024)                360025.34
3806291.54       13.10853  (16092702)
        360075.34   3806291.54       13.14992  (14102221)                360125.34
3806291.54       12.79220  (15090704)
        360175.34   3806291.54       13.43918  (15090704)                360225.34
3806291.54       13.01433  (13092721)
        360275.34   3806291.54       13.34390  (13082803)                360325.34
3806291.54       13.09622  (14091405)
        360375.34   3806291.54       12.28965  (12091603)                357375.34
3806341.54       12.34219  (15100921)
        357425.34   3806341.54       11.18260  (15100921)                357475.34
3806341.54       10.06231  (15071604)
        357525.34   3806341.54       10.25476  (15071604)                357575.34
3806341.54       10.53431  (15101224)
        357625.34   3806341.54       10.33152  (15101224)                357675.34
3806341.54       10.36813  (16092306)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357925.34	3806341.54	10.50446	(12110418)	357975.34	3806341.54	10.81719	(12060621)
358025.34	3806341.54	11.40718	(12060621)	358075.34	3806341.54	11.61084	(14102922)
358125.34	3806341.54	11.71454	(15101904)	358175.34	3806341.54	11.64332	(15101904)
358225.34	3806341.54	11.60529	(16081105)	358275.34	3806341.54	11.78846	(15071922)
358325.34	3806341.54	11.90782	(13090902)	358375.34	3806341.54	11.96334	(15103124)
358425.34	3806341.54	11.96114	(15102818)	358475.34	3806341.54	12.13017	(16111023)
358525.34	3806341.54	12.01741	(16111023)	358575.34	3806341.54	12.42700	(16072405)
358625.34	3806341.54	12.75866	(12093023)	358675.34	3806341.54	13.04322	(15031701)
358725.34	3806341.54	13.02423	(13051401)	358775.34	3806341.54	13.60414	(15092024)
358825.34	3806341.54	13.21114	(14100501)	358875.34	3806341.54	13.20680	(15101323)
359425.34	3806341.54	14.20304	(13082920)	359475.34	3806341.54	14.18386	(14081623)
359525.34	3806341.54	14.25755	(15043022)	359575.34	3806341.54	13.97721	(15082603)
359625.34	3806341.54	13.97917	(15062005)	359675.34	3806341.54	13.75236	(16093023)
359725.34	3806341.54	14.07894	(14091705)	359775.34	3806341.54	14.18820	(13082823)
359825.34	3806341.54	14.13291	(15091205)	359875.34	3806341.54	13.85529	(14091422)
359925.34	3806341.54	13.81234	(15043024)	359975.34	3806341.54	13.45938	(16092702)
360025.34	3806341.54	13.70216	(14102221)	360075.34	3806341.54	14.76474	(14041024)
360125.34	3806341.54	15.24003	(12091503)	360175.34	3806341.54	15.22221	(14091603)
360225.34	3806341.54	14.95359	(14091204)	360275.34	3806341.54	14.82085	(15082806)
360325.34	3806341.54	14.36979	(15082806)	357375.34	3806391.54	15.43123	(12100702)
357425.34	3806391.54	14.36532	(15100921)	357475.34	3806391.54	11.44975	(15100921)
357525.34	3806391.54	10.60601	(15071604)	357575.34	3806391.54	10.38134	(16111124)
357625.34	3806391.54	10.63480	(15101224)	357675.34			

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3806391.54       10.84701  (15101224)
        357725.34   3806391.54       11.14368  (16062022)                357975.34
3806391.54       11.16130  (14031306)
        358025.34   3806391.54       11.46851  (14030724)                358075.34
3806391.54       11.92480  (14030724)
        358125.34   3806391.54       12.04245  (14102922)                358175.34
3806391.54       11.91869  (15101904)
        358225.34   3806391.54       12.13579  (16081105)                358275.34
3806391.54       12.31454  (15071922)
        358325.34   3806391.54       12.36214  (13090902)                358375.34
3806391.54       12.41232  (15103124)
        358425.34   3806391.54       12.02065  (15102818)                358475.34
3806391.54       12.57047  (15102818)
        358525.34   3806391.54       12.56523  (16111023)                358575.34
3806391.54       12.79138  (16072405)
        358625.34   3806391.54       13.08803  (16092602)                358675.34
3806391.54       13.38793  (15031701)
        358725.34   3806391.54       13.57087  (15082606)                358775.34
3806391.54       13.78690  (15092024)
        358825.34   3806391.54       13.50322  (14040724)                358875.34
3806391.54       13.55522  (15101323)
        359375.34   3806391.54       14.82926  (13082920)                359425.34
3806391.54       14.40523  (13082920)
        359475.34   3806391.54       14.64116  (15043022)                359525.34
3806391.54       14.20959  (15082603)
        359575.34   3806391.54       14.41421  (15082603)                359625.34
3806391.54       14.05569  (16111204)
        359675.34   3806391.54       14.30798  (14091705)                359725.34
3806391.54       14.34916  (14091705)
        359775.34   3806391.54       14.49791  (13082823)                359825.34
3806391.54       14.48179  (14091422)
        359875.34   3806391.54       14.17240  (15043024)                359925.34
3806391.54       14.10571  (16092702)
        359975.34   3806391.54       14.01793  (14102221)                360025.34
3806391.54       15.21482  (14041024)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
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L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	16.09310	(12091503)	360125.34	3806391.54	15.96155	(14091603)
360175.34	3806391.54	15.59895	(14091204)	360225.34	3806391.54	15.36462	(15050106)
360275.34	3806391.54	14.84534	(15082806)	357375.34	3806441.54	13.82296	(15101123)
357425.34	3806441.54	13.75320	(15100921)	357475.34	3806441.54	11.09497	(15100921)
357525.34	3806441.54	10.81321	(15071604)	357575.34	3806441.54	10.79402	(15071604)
357625.34	3806441.54	10.95897	(16111124)	357675.34	3806441.54	11.26000	(15101224)
357725.34	3806441.54	11.35919	(15101224)	357775.34	3806441.54	11.52402	(16062022)
358025.34	3806441.54	11.84934	(12060621)	358075.34	3806441.54	12.16210	(14030724)
358125.34	3806441.54	12.20650	(14102922)	358175.34	3806441.54	12.45138	(15101904)
358225.34	3806441.54	12.66821	(16081105)	358275.34	3806441.54	12.51548	(15071922)
358325.34	3806441.54	12.43081	(15071922)	358375.34	3806441.54	12.50375	(15103124)
358425.34	3806441.54	12.52453	(15102818)	358475.34	3806441.54	12.82179	(15102818)
358525.34	3806441.54	12.99382	(16111023)	358575.34	3806441.54	13.30702	(16072405)
358625.34	3806441.54	13.37269	(16092602)	358675.34	3806441.54	13.76041	(12030320)
358725.34	3806441.54	14.24263	(15082606)	358775.34	3806441.54	14.05205	(15092024)
358825.34	3806441.54	13.81520	(12071220)	359325.34	3806441.54	15.15187	(12091422)
359375.34	3806441.54	15.04608	(13082920)	359425.34	3806441.54	14.95029	(14081623)
359475.34	3806441.54	15.12700	(15043022)	359525.34	3806441.54	14.82677	(15082603)
359575.34	3806441.54	14.71311	(15062005)	359625.34	3806441.54	14.65921	(16093023)

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        359675.34   3806441.54       14.89616  (14091705)                359725.34
3806441.54       14.79919  (13082823)
        359775.34   3806441.54       14.87547  (15091205)                359825.34
3806441.54       15.04582  (15043024)
        359875.34   3806441.54       14.64576  (16092702)                359925.34
3806441.54       15.28371  (14102221)
        359975.34   3806441.54       16.52096  (15081404)                360025.34
3806441.54       16.09775  (12091503)
        360075.34   3806441.54       15.66470  (13082803)                360125.34
3806441.54       16.04620  (13082803)
        360175.34   3806441.54       15.84213  (15082806)                360225.34
3806441.54       15.32331  (12083106)
        360275.34   3806441.54       15.35427  (12101607)                357375.34
3806491.54       12.92886  (15101123)
        357425.34   3806491.54       12.36449  (15101123)                357475.34
3806491.54       11.32816  (15100921)
        357525.34   3806491.54       11.20163  (15100921)                357575.34
3806491.54       11.05846  (15071604)
        357625.34   3806491.54       11.32458  (15071604)                357675.34
3806491.54       11.56041  (16111124)
        357725.34   3806491.54       11.35851  (16111822)                357775.34
3806491.54       11.67139  (16062022)
        357825.34   3806491.54       12.31746  (16062022)                358075.34
3806491.54       12.21589  (14030724)
        358125.34   3806491.54       12.33930  (13112621)                358175.34
3806491.54       12.69173  (15101904)
        358225.34   3806491.54       12.69776  (16081105)                358275.34
3806491.54       12.96908  (15071922)
        358325.34   3806491.54       13.09052  (15071922)                358375.34
3806491.54       13.08800  (12041904)
        358425.34   3806491.54       13.15878  (15103124)                358475.34
3806491.54       13.45216  (15102818)
        358525.34   3806491.54       13.33860  (16111023)                358575.34
3806491.54       13.74192  (16072405)
        358625.34   3806491.54       13.96409  (16092602)                358675.34
3806491.54       14.38843  (12030320)
        358725.34   3806491.54       14.27629  (15092024)                358775.34
3806491.54       14.28323  (15092024)
        359325.34   3806491.54       15.86993  (13082920)                359375.34
3806491.54       15.32276  (13082920)
        359425.34   3806491.54       15.55483  (15043022)                359475.34
3806491.54       15.25106  (15082603)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	15.21174	(15082603)	359575.34	3806491.54	15.17274	(16093023)
359625.34	3806491.54	15.22583	(14091705)	359675.34	3806491.54	15.32667	(13082823)
359725.34	3806491.54	15.30586	(15091205)	359775.34	3806491.54	15.79795	(14091422)
359825.34	3806491.54	16.09429	(15043024)	359875.34	3806491.54	16.86760	(12091504)
359925.34	3806491.54	17.54179	(15081404)	359975.34	3806491.54	16.42033	(15090704)
360025.34	3806491.54	16.54395	(14091603)	360075.34	3806491.54	16.82121	(14091204)
360125.34	3806491.54	16.55826	(15050106)	360175.34	3806491.54	15.76039	(12090203)
360225.34	3806491.54	15.58867	(12101607)	357375.34	3806541.54	11.78036	(15101123)
357425.34	3806541.54	11.93438	(15101123)	357475.34	3806541.54	11.46672	(15101123)
357525.34	3806541.54	11.56653	(15100921)	357575.34	3806541.54	11.38972	(15060521)
357625.34	3806541.54	11.70862	(15071604)	357675.34	3806541.54	11.53156	(16111124)
357725.34	3806541.54	11.83825	(16111124)	357775.34	3806541.54	11.98047	(16110922)
357825.34	3806541.54	12.60007	(16062022)	357875.34	3806541.54	13.11054	(16062022)
358125.34	3806541.54	12.93486	(14030724)	358175.34	3806541.54	12.89300	(13121418)
358225.34	3806541.54	13.20031	(16081105)	358275.34	3806541.54	13.37613	(13101419)
358325.34	3806541.54	13.28140	(15071922)	358375.34			

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3806541.54       13.25237  (12041904)
        358425.34   3806541.54       13.20441  (15103124)                358475.34
3806541.54       13.98456  (15102818)
        358525.34   3806541.54       14.04515  (16111023)                358575.34
3806541.54       14.17309  (16072405)
        358625.34   3806541.54       14.66814  (16092602)                358675.34
3806541.54       14.66666  (14031602)
        358725.34   3806541.54       14.39960  (15092024)                359325.34
3806541.54       16.08576  (13082920)
        359375.34   3806541.54       15.88657  (15101002)                359425.34
3806541.54       15.80604  (15043022)
        359475.34   3806541.54       15.84388  (15082603)                359525.34
3806541.54       15.68980  (14051523)
        359575.34   3806541.54       15.97656  (14091705)                359625.34
3806541.54       15.84450  (13082823)
        359675.34   3806541.54       15.84581  (15091205)                359725.34
3806541.54       16.47460  (14091422)
        359775.34   3806541.54       17.23081  (15043024)                359825.34
3806541.54       18.52487  (12091504)
        359875.34   3806541.54       17.87753  (15081404)                359925.34
3806541.54       17.55181  (12091503)
        359975.34   3806541.54       15.24931  (16092623)                360025.34
3806541.54       16.72223  (13082803)
        360075.34   3806541.54       16.49420  (15082806)                360125.34
3806541.54       16.20912  (12083106)
        360175.34   3806541.54       16.57847  (12101607)                357375.34
3806591.54       11.74386  (13091701)
        357425.34   3806591.54       11.30225  (12020623)                357475.34
3806591.54       11.60078  (15101123)
        357525.34   3806591.54       11.78825  (15100921)                357575.34
3806591.54       11.74778  (12020624)
        357625.34   3806591.54       12.04343  (15060521)                357675.34
3806591.54       12.31805  (15071604)
        357725.34   3806591.54       12.24641  (16111124)                357775.34
3806591.54       12.50951  (16111124)
        357825.34   3806591.54       12.81080  (16110922)                357875.34
3806591.54       13.16088  (16062022)
        357925.34   3806591.54       13.31467  (16062022)                358225.34
3806591.54       13.23042  (13121418)
        358275.34   3806591.54       13.66749  (13101419)                358325.34
3806591.54       13.98222  (15071922)
        358375.34   3806591.54       13.90173  (12041904)                358425.34
3806591.54       13.92273  (15103124)
        358475.34   3806591.54       14.26324  (15102818)                358525.34
3806591.54       14.81284  (16111023)
        358575.34   3806591.54       14.80062  (16072405)                358625.34
3806591.54       15.00364  (16092602)
        358675.34   3806591.54       15.00372  (14031602)                358725.34
3806591.54       14.61685  (16110219)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359325.34	3806591.54	16.37953	(13082920)	359375.34	3806591.54	16.51458	(15043022)
359425.34	3806591.54	16.46615	(15082603)	359475.34	3806591.54	16.23889	(14051523)
359525.34	3806591.54	16.32735	(12101723)	359575.34	3806591.54	16.41177	(14091705)
359625.34	3806591.54	16.82815	(15091205)	359675.34	3806591.54	17.95270	(16083002)
359725.34	3806591.54	17.51606	(15043024)	359775.34	3806591.54	17.88030	(12091504)
359825.34	3806591.54	17.40561	(14041024)	359875.34	3806591.54	15.40317	(15090704)
359925.34	3806591.54	15.58581	(16092623)	359975.34	3806591.54	15.09316	(16092623)
360025.34	3806591.54	15.33181	(13090704)	360075.34	3806591.54	15.40404	(12091603)
360125.34	3806591.54	14.89738	(15092605)	357375.34	3806641.54	12.21162	(13091701)
357425.34	3806641.54	11.99094	(12020623)	357475.34	3806641.54	11.87938	(12020623)
357525.34	3806641.54	12.29609	(15101123)	357575.34	3806641.54	12.16060	(13022819)
357625.34	3806641.54	12.44702	(12020624)	357675.34	3806641.54	12.74362	(15060521)

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        357725.34   3806641.54       12.70269  (15071604)                357775.34
3806641.54       13.05947  (16111124)
        357825.34   3806641.54       13.15779  (16111822)                357875.34
3806641.54       13.29638  (16062022)
        357925.34   3806641.54       13.93673  (16062022)                357975.34
3806641.54       13.35092  (16062022)
        358275.34   3806641.54       13.79860  (13101419)                358325.34
3806641.54       14.42327  (15071922)
        358375.34   3806641.54       14.61835  (15071922)                358425.34
3806641.54       14.68114  (12041904)
        358475.34   3806641.54       14.98295  (15102818)                358525.34
3806641.54       14.94064  (15102818)
        358575.34   3806641.54       15.29822  (15031322)                358625.34
3806641.54       15.70516  (16092602)
        358675.34   3806641.54       15.58732  (14031602)                359325.34
3806641.54       17.05194  (15101002)
        359375.34   3806641.54       17.26165  (15082603)                359425.34
3806641.54       18.67984  (15092902)
        359475.34   3806641.54       18.72474  (15101423)                359525.34
3806641.54       19.47986  (14091705)
        359575.34   3806641.54       19.54615  (12092222)                359625.34
3806641.54       18.96135  (12092222)
        359675.34   3806641.54       17.98258  (15043024)                359725.34
3806641.54       16.58263  (14102221)
        359775.34   3806641.54       15.80774  (16092622)                359825.34
3806641.54       15.66800  (16092901)
        359875.34   3806641.54       17.30662  (13092721)                359925.34
3806641.54       17.80533  (13082803)
        359975.34   3806641.54       18.57131  (15082806)                360025.34
3806641.54       17.73033  (12083106)
        360075.34   3806641.54       17.54311  (13082906)                357375.34
3806691.54       12.21922  (15082902)
        357425.34   3806691.54       12.48108  (13091701)                357475.34
3806691.54       12.28826  (15100424)
        357525.34   3806691.54       12.58132  (12020623)                357575.34
3806691.54       12.49268  (14051324)
        357625.34   3806691.54       12.86692  (13022819)                357675.34
3806691.54       13.25946  (15060521)
        357725.34   3806691.54       13.12698  (15071604)                357775.34
3806691.54       13.42511  (16111124)
        357825.34   3806691.54       13.79746  (16111124)                357875.34
3806691.54       13.77633  (16110922)
        357925.34   3806691.54       14.35848  (16062022)                357975.34
3806691.54       14.14724  (16062022)
        358325.34   3806691.54       14.70379  (13101419)                358375.34
3806691.54       15.22810  (15071922)
        358425.34   3806691.54       15.42379  (12041904)                358475.34
3806691.54       15.20440  (15010717)
        358525.34   3806691.54       15.74146  (15102818)                358575.34
3806691.54       15.74539  (15031322)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825
, L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833
, L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359575.34   3806691.54   17.79059 (14091422)   359625.34
3806691.54   16.19228 (14091422)
        359675.34   3806691.54   15.83475 (15081504)   359725.34
3806691.54   17.24626 (14102221)
        359775.34   3806691.54   17.90830 (15090704)   359825.34
3806691.54   17.92466 (15091301)
        359875.34   3806691.54   19.79686 (13082803)   359925.34
3806691.54   19.16071 (15082806)
        359975.34   3806691.54   18.53405 (12101607)   360025.34
3806691.54   18.33867 (12101607)
        357375.34   3806741.54   12.55281 (15082819)   357425.34
3806741.54   12.51213 (15100922)
        357475.34   3806741.54   12.81419 (15072002)   357525.34
3806741.54   13.03533 (15100424)
        357575.34   3806741.54   12.94133 (14113018)   357625.34
3806741.54   13.25034 (14051324)
        357675.34   3806741.54   13.70656 (12020624)   357725.34

3806741.54 13.63294 (15060521)
357775.34 3806741.54 13.99501 (15071604) 357825.34
3806741.54 14.32399 (16111124)
357875.34 3806741.54 14.25981 (16111822) 357925.34
3806741.54 14.57059 (16110922)
357975.34 3806741.54 14.82679 (16062022) 358375.34
3806741.54 15.33628 (15071923)
358425.34 3806741.54 15.95881 (12041904) 358475.34
3806741.54 16.05882 (15010717)
358525.34 3806741.54 16.17394 (15010717) 358575.34
3806741.54 16.09463 (15031322)
359325.34 3806741.54 26.15888 (16102107) 359375.34
3806741.54 25.45171 (14100721)
359425.34 3806741.54 21.45467 (15101423) 359475.34
3806741.54 17.69160 (16081423)
359525.34 3806741.54 15.96526 (15060902) 359575.34
3806741.54 16.09578 (14091422)
359625.34 3806741.54 18.20290 (16092702) 359675.34
3806741.54 19.82611 (14102221)
359725.34 3806741.54 21.18459 (12091503) 359775.34
3806741.54 20.25946 (13082803)
359825.34 3806741.54 20.82019 (14091204) 359875.34
3806741.54 20.39397 (15050106)
359925.34 3806741.54 19.95880 (12101607) 359975.34
3806741.54 18.59766 (13051305)
357375.34 3806791.54 12.91030 (16082902) 357425.34
3806791.54 12.86944 (15100922)
357475.34 3806791.54 13.18878 (15100922) 357525.34
3806791.54 13.56741 (15072002)
357575.34 3806791.54 13.42835 (15100424) 357625.34
3806791.54 13.74673 (14113018)
357675.34 3806791.54 14.10339 (13022819) 357725.34
3806791.54 14.17363 (13022819)
357775.34 3806791.54 14.50099 (15060521) 357825.34
3806791.54 14.36036 (12102402)
357875.34 3806791.54 14.92465 (16111124) 357925.34
3806791.54 15.06351 (16110922)
357975.34 3806791.54 15.40121 (13050301) 358425.34
3806791.54 11.40237 (14042322)
358475.34 3806791.54 11.81273 (14030819) 358525.34
3806791.54 11.76470 (14030819)
359325.34 3806791.54 24.23229 (14100721) 359375.34
3806791.54 19.45669 (12101723)
359425.34 3806791.54 15.85707 (16081424) 359475.34
3806791.54 15.86634 (12071905)
359525.34 3806791.54 18.74107 (14091422) 359575.34
3806791.54 21.31793 (16092702)
359625.34 3806791.54 22.70662 (12091504) 359675.34
3806791.54 22.25915 (12091503)
359725.34 3806791.54 22.61700 (14091603) 359775.34

3806791.54 21.85620 (15050106)
359825.34 3806791.54 21.30777 (15050106) 359875.34
3806791.54 19.46883 (12101607)
359925.34 3806791.54 19.11853 (13051305) 357375.34
3806841.54 13.00079 (16082902)
357425.34 3806841.54 13.14770 (16082902) 357475.34
3806841.54 13.61747 (15100922)
357525.34 3806841.54 13.90657 (15100922) 357575.34
3806841.54 14.04198 (15072002)
357625.34 3806841.54 14.29490 (15100424) 357675.34
3806841.54 14.52981 (14113018)
357725.34 3806841.54 14.72113 (13022819) 357775.34
3806841.54 14.80145 (13022819)
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1142
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): L0004824 , L0004825
, L0004826 , L0004827 , L0004828 ,
L0004829 , L0004830 , L0004831 , L0004832 , L0004833
, L0004834 , L0004835 , L0004836 ,
L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
        359575.34   3806841.54       24.82586  (15081505)                359625.34
3806841.54       24.14508  (12091503)
        359675.34   3806841.54       23.80977  (14091603)                359725.34
3806841.54       23.01445  (15050106)
        359775.34   3806841.54       20.91822  (15050106)                359825.34
3806841.54       19.81997  (12101607)
        359875.34   3806841.54       18.71429  (13051305)                358877.51
3807039.07       32.95759  (14091323)
        358900.02   3807027.81       34.10928  (15082601)                358916.10
3807016.56       38.00379  (14091505)
        358933.78   3807002.09       37.99696  (14091505)                358949.86
3806990.83       35.19309  (12081906)
        358962.72   3806976.36       32.34931  (16072323)                359213.54
3807106.59       22.35022  (16081424)
        359245.70   3807092.12       24.45024  (12071905)                359324.48
3807098.55       29.47242  (14102221)
        359353.43   3807071.22       29.96386  (14102221)                359366.29
3807047.10       30.65813  (12091504)
        359385.58   3807024.59       29.78850  (12091504)                359398.45
3806995.65       29.07486  (14102423)
        359406.48   3806971.54       28.72206  (15091305)                359416.13
3806950.63       28.42466  (15091305)
        359441.86   3806910.44       27.57382  (15091305)                359469.19
3806889.54       27.35828  (14051706)
        355403.88   3809356.45        2.23101  (16090918)                355453.88
3809356.45        2.27360  (16090918)
        355503.88   3809356.45        2.33406  (13102017)                355553.88
3809356.45        2.45161  (16062719)
        355603.88   3809356.45        2.52268  (16062719)                355653.88
3809356.45        3.63873  (14073120)
        355703.88   3809356.45        2.61976  (15061719)                355753.88
3809356.45        2.68380  (15061719)
        355803.88   3809356.45        2.73115  (15061719)                355853.88
3809356.45        2.74415  (15061719)
        355903.88   3809356.45        2.79570  (15061719)                355953.88
3809356.45        2.81766  (15061719)
        356003.88   3809356.45        2.84124  (15091919)                356053.88
3809356.45        3.02231  (15081623)
        356103.88   3809356.45        3.06571  (15081623)                356153.88
3809356.45        3.05224  (14070219)
        356203.88   3809356.45        3.09035  (14070219)                356253.88
3809356.45        3.14414  (14070219)
        356303.88   3809356.45        3.23180  (15070219)                356353.88
3809356.45        3.31520  (15070219)
        356403.88   3809356.45        3.38199  (15070219)                355403.88
3809406.45        2.20043  (13102017)
        355453.88   3809406.45        2.24172  (16062719)                355503.88
3809406.45        2.34812  (16062719)
        355553.88   3809406.45        2.44708  (16062719)                355603.88
3809406.45        2.49782  (15061719)
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        355653.88   3809406.45        2.53746  (15061719)                355703.88
3809406.45        2.61740  (15061719)
        355753.88   3809406.45        4.83404  (16082920)                355803.88
3809406.45        2.72430  (15061719)
        355853.88   3809406.45        2.74134  (15061719)                355903.88
3809406.45        2.72806  (15091919)
        355953.88   3809406.45        2.73677  (15081623)                356003.88
3809406.45        2.81917  (15081623)
        356053.88   3809406.45        2.94293  (14070219)                356103.88
3809406.45        2.92967  (14070219)
        356153.88   3809406.45        2.97645  (14070219)                356203.88
3809406.45        3.04317  (15070219)
        356253.88   3809406.45        3.12433  (15070219)                356303.88
3809406.45        3.18981  (15070219)
        356353.88   3809406.45        3.24656  (15070219)                356403.88
3809406.45        3.32924  (13062819)
        355403.88   3809456.45        2.18782  (16062719)                355453.88
3809456.45        2.23231  (16062719)
        355503.88   3809456.45        2.34587  (15061719)                355553.88
3809456.45        2.44371  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                   INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                  L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                  L0004837    , L0004838    , L0004839    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355603.88   3809456.45        2.49299  (15061719)                355653.88
3809456.45        2.52825  (15061719)
        355703.88   3809456.45        3.78170  (14070320)                355753.88
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3809456.45        5.09049  (13082722)
        355803.88   3809456.45        4.20839  (13070121)                355853.88
3809456.45        2.73158  (15081623)
        355903.88   3809456.45        2.74741  (15081623)                355953.88
3809456.45        2.71765  (14070219)
        356003.88   3809456.45        2.77516  (14070219)                356053.88
3809456.45        2.82490  (14070219)
        356103.88   3809456.45        2.86550  (15070219)                356153.88
3809456.45        2.94056  (15070219)
        356203.88   3809456.45        3.01311  (15070219)                356253.88
3809456.45        3.06881  (15070219)
        356303.88   3809456.45        3.13000  (13062819)                356353.88
3809456.45        3.20913  (13062819)
        356403.88   3809456.45        3.27597  (13062819)                355403.88
3809506.45        2.17314  (15061719)
        355453.88   3809506.45        2.24343  (15061719)                355503.88
3809506.45        2.31674  (15061719)
        355553.88   3809506.45        2.42445  (15061719)                355603.88
3809506.45        2.45952  (15061719)
        355653.88   3809506.45        2.49181  (15061719)                355703.88
3809506.45        3.76825  (15063023)
        355753.88   3809506.45        3.85973  (15063023)                355803.88
3809506.45        2.65521  (15081623)
        355853.88   3809506.45        2.69878  (15081623)                355903.88
3809506.45        2.71661  (14070219)
        355953.88   3809506.45        2.67843  (14070219)                356003.88
3809506.45        2.72341  (14070219)
        356053.88   3809506.45        2.78803  (15070219)                356103.88
3809506.45        2.85023  (15070219)
        356153.88   3809506.45        2.90530  (15070219)                356203.88
3809506.45        2.96542  (15070219)
        356253.88   3809506.45        3.02496  (13062819)                356303.88
3809506.45        3.09887  (13062819)
        356353.88   3809506.45        3.16323  (13062819)                356403.88
3809506.45        3.20966  (13062819)
        355403.88   3809556.45        2.17031  (15061719)                355453.88
3809556.45        2.25850  (15061719)
        355503.88   3809556.45        2.36349  (15061719)                355553.88
3809556.45        2.40818  (15061719)
        355603.88   3809556.45        2.41257  (15061719)                355653.88
3809556.45        2.44126  (15091919)
        355703.88   3809556.45        2.53167  (15081623)                355753.88
3809556.45        2.57830  (15081623)
        355803.88   3809556.45        2.59722  (14070219)                355853.88
3809556.45        2.61425  (14070219)
        355903.88   3809556.45        2.63358  (14070219)                355953.88
3809556.45        2.64082  (15070219)
        356003.88   3809556.45        2.69985  (15070219)                356053.88
3809556.45        2.75602  (15070219)
        356103.88   3809556.45        2.81337  (15070219)                356153.88
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3809556.45        2.85461  (13062819)
        356203.88   3809556.45        2.92709  (13062819)                356253.88
3809556.45        2.99274  (13062819)
        356303.88   3809556.45        3.04191  (13062819)                356353.88
3809556.45        3.09351  (13062819)
        356403.88   3809556.45        3.14055  (16070819)                355403.88
3809606.45        2.15055  (15061719)
        355453.88   3809606.45        2.24656  (15061719)                355503.88
3809606.45        2.33506  (15061719)
        355553.88   3809606.45        2.37186  (15091919)                355603.88
3809606.45        2.38836  (15081623)
        355653.88   3809606.45        2.37331  (15081623)                355703.88
3809606.45        2.47757  (14070219)
        355753.88   3809606.45        2.55294  (14070219)                355803.88
3809606.45        2.54761  (14070219)
        355853.88   3809606.45        2.53723  (14070219)                355903.88
3809606.45        2.59083  (15070219)
        355953.88   3809606.45        2.62671  (15070219)                356003.88
3809606.45        2.67206  (15070219)
        356053.88   3809606.45        2.71221  (15070219)                356103.88
3809606.45        2.77265  (13062819)
        356153.88   3809606.45        2.83367  (13062819)                356203.88
3809606.45        2.88664  (13062819)
        356253.88   3809606.45        2.93858  (13062819)                356303.88
3809606.45        2.97703  (16070819)
        356353.88   3809606.45        3.02651  (16070819)                356403.88
3809606.45        3.10235  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                    INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                 L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                 L0004837    , L0004838    , L0004839    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355403.88	3809656.45	2.11023	(15061719)	355453.88	3809656.45	2.21776	(15091919)
355503.88	3809656.45	2.27758	(15081623)	355553.88	3809656.45	2.31006	(15081623)
355603.88	3809656.45	2.33630	(14070219)	355653.88	3809656.45	2.34477	(14070219)
355703.88	3809656.45	2.42029	(14070219)	355753.88	3809656.45	2.45966	(14070219)
355803.88	3809656.45	2.47312	(15070219)	355853.88	3809656.45	2.51458	(15070219)
355903.88	3809656.45	2.56004	(15070219)	355953.88	3809656.45	2.59201	(15070219)
356003.88	3809656.45	2.62636	(13062819)	356053.88	3809656.45	2.68528	(13062819)
356103.88	3809656.45	2.74669	(13062819)	356153.88	3809656.45	2.79257	(13062819)
356203.88	3809656.45	2.82958	(13062819)	356253.88	3809656.45	2.87864	(16070819)
356303.88	3809656.45	2.92134	(15091918)	356353.88	3809656.45	2.99722	(14102317)
356403.88	3809656.45	3.08076	(14102317)	355403.88	3809706.45	2.08051	(15091919)
355453.88	3809706.45	2.16817	(15081623)	355503.88	3809706.45	2.21755	(15081623)
355553.88	3809706.45	2.23999	(14070219)	355603.88	3809706.45	2.26346	(14070219)
355653.88	3809706.45	2.29992	(14070219)	355703.88	3809706.45	2.37359	(15070219)
355753.88	3809706.45	2.39987	(15070219)	355803.88	3809706.45	2.42210	(15070219)
355853.88	3809706.45	2.47061	(15070219)	355903.88	3809706.45	2.50707	(15070219)
355953.88	3809706.45	2.55605	(13062819)	356003.88	3809706.45	2.60966	(13062819)
356053.88	3809706.45	2.65514	(13062819)	356103.88	3809706.45	2.69274	(13062819)
356153.88	3809706.45	2.73531	(16070819)	356203.88	3809706.45	2.77474	(16070819)
356253.88	3809706.45	2.83283	(15091918)	356303.88	3809706.45	2.90499	(14102317)
356353.88	3809706.45	2.97057	(14102317)	356403.88	3809706.45	3.03549	(14102317)
355403.88	3809756.45	2.06261	(15081623)	355453.88	3809756.45	2.10325	(14070219)
355503.88	3809756.45	2.13976	(14070219)	355553.88	3809756.45	2.17162	(14070219)

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        355603.88   3809756.45        2.20349  (14070219)                355653.88
3809756.45        2.25723  (15070219)
        355703.88   3809756.45        2.34934  (15070219)                355753.88
3809756.45        2.36955  (15070219)
        355803.88   3809756.45        2.38879  (15070219)                355853.88
3809756.45        2.42297  (15070219)
        355903.88   3809756.45        2.47965  (13062819)                355953.88
3809756.45        2.52590  (13062819)
        356003.88   3809756.45        2.57577  (13062819)                356053.88
3809756.45        2.60782  (13062819)
        356103.88   3809756.45        2.64012  (16070819)                356153.88
3809756.45        2.68295  (16070819)
        356203.88   3809756.45        2.73953  (14102317)                356253.88
3809756.45        2.81432  (14102317)
        356303.88   3809756.45        2.87782  (14102317)                356353.88
3809756.45        2.92609  (14102317)
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3809806.45        2.05385  (14070219)
        355453.88   3809806.45        2.08596  (14070219)                355503.88
3809806.45        2.11426  (14070219)
        355553.88   3809806.45        2.15380  (15070219)                355603.88
3809806.45        2.20628  (15070219)
        355653.88   3809806.45        2.24614  (15070219)                355703.88
3809806.45        2.29537  (15070219)
        355753.88   3809806.45        2.32849  (15070219)                355803.88
3809806.45        2.35787  (13062819)
        355853.88   3809806.45        2.40922  (13062819)                355903.88
3809806.45        2.45485  (13062819)
        355953.88   3809806.45        2.49728  (13062819)                356003.88
3809806.45        2.52598  (13062819)
        356053.88   3809806.45        2.55954  (16070819)                356103.88
3809806.45        2.59330  (15091918)
        356153.88   3809806.45        2.66282  (14102317)                356203.88
3809806.45        2.72687  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE3    ***
                                  INCLUDING SOURCE(S):     L0004824    , L0004825
, L0004826    , L0004827    , L0004828    ,
                L0004829    , L0004830    , L0004831    , L0004832    , L0004833
, L0004834    , L0004835    , L0004836    ,
                L0004837    , L0004838    , L0004839    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	2.78911	(14102317)	356303.88	3809806.45	2.83212	(14102317)
355403.88	3809856.45	2.03336	(14070219)	355453.88	3809856.45	2.05754	(14070219)
355503.88	3809856.45	2.09785	(15070219)	355553.88	3809856.45	2.14103	(15070219)
355603.88	3809856.45	2.18330	(15070219)	355653.88	3809856.45	2.21863	(15070219)
355703.88	3809856.45	2.24501	(15070219)	355753.88	3809856.45	2.29925	(13062819)
355803.88	3809856.45	2.34078	(13062819)	355853.88	3809856.45	2.38117	(13062819)
355903.88	3809856.45	2.41525	(13062819)	355953.88	3809856.45	2.44195	(16070819)
356003.88	3809856.45	2.48196	(16070819)	356053.88	3809856.45	2.52132	(15091918)
356103.88	3809856.45	2.57939	(14102317)	356153.88	3809856.45	2.64620	(14102317)
356203.88	3809856.45	2.69391	(14102317)	356403.88	3809856.45	2.84395	(15081624)
355403.88	3809906.45	2.01264	(15070219)	355453.88	3809906.45	2.05091	(15070219)
355503.88	3809906.45	2.08551	(15070219)	355553.88	3809906.45	2.12028	(15070219)
355603.88	3809906.45	2.15066	(15070219)	355653.88	3809906.45	2.19006	(13062819)
355703.88	3809906.45	2.23320	(13062819)	355753.88	3809906.45	2.27874	(13062819)
355803.88	3809906.45	2.30992	(13062819)	355853.88	3809906.45	2.33792	(13062819)
355903.88	3809906.45	2.37209	(16070819)	355953.88	3809906.45	2.39783	(16070819)
356003.88	3809906.45	2.45043	(15091918)	356053.88	3809906.45	2.50943	(14102317)
356253.88	3809906.45	2.67577	(14102317)	356303.88	3809906.45	2.70730	(16072319)
356353.88	3809906.45	2.75647	(15081624)	356403.88	3809906.45	2.81796	(13071319)
355403.88	3809956.45	2.00432	(15070219)	355453.88			

3809956.45 2.03500 (15070219)
  355503.88 3809956.45 2.06159 (15070219) 355553.88
3809956.45 2.08790 (15070219)
  355603.88 3809956.45 2.13177 (13062819) 355653.88
3809956.45 2.17607 (13062819)
  355703.88 3809956.45 2.20985 (13062819) 355753.88
3809956.45 2.24537 (13062819)
  355803.88 3809956.45 2.26724 (16070819) 355853.88
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  355903.88 3809956.45 2.33158 (15091918) 356103.88
3809956.45 2.52682 (14102317)
  356153.88 3809956.45 2.55600 (14102317) 356203.88
3809956.45 2.58550 (14102317)
  356253.88 3809956.45 2.61258 (16072319) 356303.88
3809956.45 2.66247 (15081624)
  356353.88 3809956.45 2.73207 (13071319) 356403.88
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3810006.45 2.00822 (15070219)
  355503.88 3810006.45 2.03614 (13062819) 355553.88
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  355603.88 3810006.45 2.11485 (13062819) 355653.88
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  355703.88 3810006.45 2.17454 (13062819) 355753.88
3810006.45 2.19921 (16070819)
  355803.88 3810006.45 2.23091 (16070819) 356003.88
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  356153.88 3810006.45 2.49915 (16072319) 356203.88
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  356253.88 3810006.45 2.58266 (15081624) 356303.88
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  355403.88 3810056.45 1.95593 (15070219) 355453.88
3810056.45 1.99096 (13062819)
  355503.88 3810056.45 2.02474 (13062819) 355553.88
3810056.45 2.06196 (13062819)
  355603.88 3810056.45 2.08674 (13062819) 355653.88
3810056.45 2.11300 (13062819)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3 ***

INCLUDING SOURCE(S): L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 , L0004839 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355853.88	3810056.45	2.25271	(14102317)	355903.88	3810056.45	2.29883	(14102317)
355953.88	3810056.45	2.34415	(14102317)	356003.88	3810056.45	2.37464	(14102317)
356053.88	3810056.45	2.39683	(14102317)	356103.88	3810056.45	2.42211	(16072319)
356153.88	3810056.45	2.45333	(15081624)	356203.88	3810056.45	2.49914	(13071319)
356253.88	3810056.45	2.55384	(13071319)	356303.88	3810056.45	2.60671	(13071319)
356353.88	3810056.45	2.64173	(13071319)	356403.88	3810056.45	2.68554	(14072520)
355403.88	3810106.45	1.94650	(13062819)	355453.88	3810106.45	1.97684	(13062819)
355503.88	3810106.45	2.00288	(13062819)	355553.88	3810106.45	2.03185	(13062819)
355753.88	3810106.45	2.14236	(14102317)	355803.88	3810106.45	2.19577	(14102317)
355853.88	3810106.45	2.23792	(14102317)	355903.88	3810106.45	2.27218	(14102317)
355953.88	3810106.45	2.30659	(14102317)	356003.88	3810106.45	2.32726	(14102317)
356053.88	3810106.45	2.34767	(16072319)	356103.88	3810106.45	2.37633	(15081624)
356153.88	3810106.45	2.42535	(13071319)	356203.88	3810106.45	2.48092	(13071319)
356253.88	3810106.45	2.52240	(13071319)	356303.88	3810106.45	2.55801	(13071319)
356353.88	3810106.45	2.59932	(14072520)	356403.88	3810106.45	2.63580	(13102217)
355403.88	3810156.45	1.92642	(13062819)	355603.88	3810156.45	2.02012	(16070819)

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        355653.88   3810156.45        2.04901  (15091918)               355703.88
3810156.45        2.09257  (14102317)
        355753.88   3810156.45        2.13538  (14102317)               355803.88
3810156.45        2.17251  (14102317)
        355853.88   3810156.45        2.20893  (14102317)               355903.88
3810156.45        2.23570  (14102317)
        355953.88   3810156.45        2.25216  (14102317)               356003.88
3810156.45        2.27863  (16072319)
        356053.88   3810156.45        2.31228  (15081624)               356103.88
3810156.45        2.35491  (13071319)
        356153.88   3810156.45        2.40252  (13071319)               356203.88
3810156.45        2.44253  (13071319)
        356253.88   3810156.45        2.47862  (13071319)               356303.88
3810156.45        2.51312  (14072520)
        356353.88   3810156.45        2.55214  (13102217)               356403.88
3810156.45        2.61015  (13102217)
        355453.88   3810206.45        1.91982  (16070819)               355503.88
3810206.45        1.94200  (16070819)
        355553.88   3810206.45        1.96555  (16070819)               355603.88
3810206.45        1.99819  (15091918)
        355653.88   3810206.45        2.03679  (14102317)               355703.88
3810206.45        2.07866  (14102317)
        355753.88   3810206.45        2.11555  (14102317)               355803.88
3810206.45        2.14549  (14102317)
        355853.88   3810206.45        2.16663  (14102317)               355903.88
3810206.45        2.18623  (16072319)
        355953.88   3810206.45        2.20961  (16072319)               356003.88
3810206.45        2.24217  (15081624)
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3810206.45        2.33663  (13071319)
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3810206.45        2.39879  (13071319)
        356253.88   3810206.45        2.43701  (14072520)               356303.88
3810206.45        2.47389  (13102217)
        356353.88   3810206.45        2.52455  (13102217)               356403.88
3810206.45        2.56888  (13102217)
        355403.88   3810256.45        1.87067  (16070819)               355453.88
3810256.45        1.89358  (16070819)
        355503.88   3810256.45        1.91129  (15091918)               355553.88
3810256.45        1.94787  (15091918)
        355603.88   3810256.45        1.99028  (14102317)               355653.88
3810256.45        2.02641  (14102317)
        355703.88   3810256.45        2.05720  (14102317)               355753.88
3810256.45        2.08211  (14102317)
        355803.88   3810256.45        2.10069  (14102317)               355853.88
3810256.45        2.12324  (16072319)
        355903.88   3810256.45        2.14198  (16072319)               355953.88
3810256.45        2.17539  (15081624)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE3   ***
                                  INCLUDING SOURCE(S):   L0004824   , L0004825 , L0004826   , L0004827   , L0004828   ,
                 L0004829   , L0004830   , L0004831   , L0004832   , L0004833 , L0004834   , L0004835   , L0004836   ,
                 L0004837   , L0004838   , L0004839   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
3810306.45        2.29571  (13102217)
        356253.88   3810306.45        2.33985  (13102217)                356303.88
3810306.45        2.39290  (13102217)
        356353.88   3810306.45        2.43326  (16090618)                356403.88
3810306.45        2.45537  (16090618)
        355403.88   3810356.45        1.82029  (15091918)                355453.88
3810356.45        1.85311  (14102317)
        355503.88   3810356.45        1.89171  (14102317)                355553.88
3810356.45        1.92511  (14102317)
        355603.88   3810356.45        1.94930  (14102317)                355653.88
3810356.45        1.95482  (14102317)
        355703.88   3810356.45        1.95403  (14102317)                355753.88
3810356.45        1.97219  (16072319)
        355803.88   3810356.45        1.99893  (16072319)                355853.88
3810356.45        2.03259  (15081624)
        355903.88   3810356.45        2.07058  (13071319)                355953.88
3810356.45        2.10610  (13071319)
        356003.88   3810356.45        2.13566  (13071319)                356053.88
3810356.45        2.16340  (13071319)
        356103.88   3810356.45        2.19188  (14072520)                356153.88
3810356.45        2.21715  (13102217)
        356203.88   3810356.45        2.25963  (13102217)                356253.88
3810356.45        2.29528  (13102217)
        356303.88   3810356.45        2.33968  (16090618)                356353.88
3810356.45        2.36238  (16090618)
        356403.88   3810356.45        2.38068  (16090618)

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                    INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

Y-COORD (M)		CONC	(YYMMDDHH)		
358856.80	3807592.94	56.98810	(16092320)	358893.47	3807597.52	56.15736	(13052919)
358891.94	3807568.49	50.69867	(14043021)	358857.31	3807557.80	49.90554	(16092320)
358858.84	3807540.48	46.94265	(16092320)	358884.81	3807539.98	46.27466	(14043021)
358912.82	3807544.56	46.73834	(13052919)	358889.39	3807514.51	42.05956	(14043021)
358915.88	3807515.02	58.54198	(14120920)	358863.93	3807504.84	65.28416	(15092024)
358860.88	3807520.62	61.80146	(12071220)	358816.57	3807618.40	64.66805	(15031323)
358785.50	3807620.95	64.48774	(16031521)	358800.78	3807619.42	64.69990	(12112319)
358815.04	3807606.69	61.22498	(15031323)	358800.27	3807609.74	62.03552	(12112319)
358784.49	3807608.73	61.34351	(16031521)	358762.08	3807612.29	61.83968	(14030819)
358762.08	3807601.60	59.40319	(14030819)	358763.61	3807585.30	55.99212	(14030819)
358801.80	3807551.69	70.82100	(14120617)	358807.91	3807561.87	75.03861	(16092602)
358821.66	3807578.68	79.03428	(14031602)	358810.97	3807517.57	67.46062	(16092602)
358820.64	3807530.30	73.64899	(13051401)	358829.30	3807545.07	77.39182	(13051401)
358821.15	3807483.45	63.44986	(15031701)	358828.28	3807496.18	69.40975	(13051401)
358839.49	3807509.93	76.61899	(15090904)	359031.48	3807671.87	55.06370	(16110307)
359026.90	3807690.72	58.55955	(16110307)	359022.82	3807720.76	65.61589	(13111403)
359024.35	3807736.04	68.42014	(13111403)	359028.42	3807750.81	73.34102	(14093018)
359027.40	3807768.13	79.66188	(14093018)	359030.97	3807785.44	83.46935	(13071519)
359039.12	3807802.25	85.32886	(13071519)	359045.74	3807817.01	86.54877	(13091618)
359060.51	3807848.08	86.24052	(16062019)	359067.64	3807866.41	95.49203	(12042418)
359038.10	3807901.55	166.66370	(13091223)	359020.28	3807907.15	176.51799	(13091223)
359006.52	3807920.40	192.98049	(14101120)	359027.91	3807955.53	178.45036	(15090902)
359043.70	3807960.12	164.44526	(15090902)	359058.47	3807966.74	154.46083	(14092320)
359068.15	3807974.89	148.79245	(15090522)	359080.37			

3807926.51   140.64939 (14100722)
        359096.16   3807897.99   128.28230 (12092220)   359054.37
3807582.90   41.40030 (12012604)
        359054.97   3807570.32   40.11085 (12012604)   359061.56
3807549.95   37.71050 (12012604)
        359063.95   3807537.37   36.37969 (12012604)   359065.75
3807518.20   34.76733 (12012604)
        359069.94   3807502.62   33.64648 (12012604)   359111.88
3807512.20   32.26181 (12012604)
        359108.89   3807530.78   33.33920 (15112208)   359105.89
3807542.76   34.31945 (15112208)
        359099.90   3807573.32   37.18279 (16110307)   358655.94
3807391.78   29.19534 (12052304)
        358672.72   3807391.78   29.54959 (12052304)   358701.48
3807389.98   29.60686 (14042322)
        358726.64   3807395.37   30.82312 (14030819)   358697.28
3807360.62   27.54602 (14042322)
        358730.23   3807361.82   28.53578 (14030819)   358775.77
3807487.04   39.89913 (16031521)
        358778.76   3807466.67   37.61905 (16031521)   358778.16
3807452.29   36.08315 (16031521)
        358807.52   3807455.29   54.83239 (16092602)   358820.10
3807455.29   58.56845 (15031701)
        358842.27   3807458.88   68.70263 (15090904)   358908.81
3807569.69   50.78362 (13052919)
        358765.72   3807576.22   54.21083 (14030819)   358769.56
3807541.27   47.79312 (14030819)
        358774.74   3807521.29   44.42612 (14030819)   358325.29
3807732.85   32.29399 (15040202)
        358309.84   3807672.50   29.96898 (15100918)   358310.57
3807640.12   29.25022 (15100918)
        358296.70   3807775.84   30.90363 (14042221)   358287.32
3807756.45   29.93201 (14042221)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                    INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358305.46	3807803.68	32.63698	(16111618)	358308.90	3807825.58	33.26732	(16111618)
358305.15	3807848.41	33.81726	(16072304)	358304.83	3807869.68	34.98719	(12071219)
358303.27	3807890.32	35.45636	(12071219)	358299.20	3807913.78	34.59802	(16110317)
358294.47	3807933.50	34.28977	(16110317)	358293.37	3807956.31	33.86071	(16081921)
358290.42	3807977.65	33.52995	(16070920)	358284.90	3808007.46	32.92942	(15061721)
358286.01	3808030.28	33.00925	(15061919)	358277.91	3808051.25	32.01047	(16072921)
358656.48	3807356.06	26.98257	(12052304)	358649.65	3807323.25	25.04019	(12052304)
358644.18	3807295.91	23.62754	(12052304)	358634.61	3807274.03	22.51811	(12052304)
358626.41	3807246.69	21.28051	(12052304)	358610.00	3807219.34	20.03028	(12052304)
358607.26	3807183.79	18.76808	(12052304)	358601.80	3807142.78	34.21962	(12010320)
358693.40	3807341.02	26.30644	(14042322)	358685.20	3807317.78	24.96403	(14042322)
358675.63	3807280.87	23.07329	(14042322)	358659.22	3807239.85	21.19082	(14042322)
358631.87	3807198.83	19.50017	(12052304)	358626.41	3807160.55	28.47260	(15071922)
358652.38	3807175.59	18.72243	(14042322)	358672.89	3807194.73	19.35371	(14030819)
358694.77	3807209.77	30.32887	(15103124)	358704.34	3807258.99	22.56092	(14030819)
358724.85	3807283.60	24.01428	(14030819)	358715.28	3807226.18	35.34480	(16092523)
358742.62	3807243.95	21.90387	(14030819)	358759.03	3807264.46	22.94298	(12020418)
358754.92	3807310.95	25.27164	(14030819)	358779.53	3807286.34	24.12292	(16021601)
358783.64	3807377.94	29.75549	(16021601)	358794.57	3807349.23	27.80688	(12112319)
358820.55	3807321.88	26.29842	(15031323)	358816.45	3807382.04	30.31432	(15031323)
358836.96	3807347.86	27.90611	(15031323)	358857.47			

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3807364.27       28.72251  (16092320)
        358619.57   3807064.84       38.57904  (15101023)                358635.98
3807044.34       39.08841  (14092203)
        358644.18   3807023.83       38.00343  (13110220)                358660.59
3807001.95       36.49443  (15032822)
        358687.93   3806991.01       37.59711  (14080304)                358675.63
3806967.77       34.34244  (14080304)
        358689.30   3806955.47       35.26381  (14080304)                358713.91
3806940.43       32.57298  (12100223)
        358735.78   3806974.61       35.13771  (12100223)                358754.92
3806973.24       33.91912  (14092103)
        358666.06   3807078.52       38.56859  (16102122)                358682.46
3807090.82       31.37252  (12081004)
        358702.97   3807099.03       29.37779  (16092523)                358692.03
3807036.13       39.67105  (14080304)
        358711.17   3807023.83       38.98180  (16083104)                358743.99
3807023.83       35.04345  (12071002)
        358763.13   3807029.30       33.36717  (15091001)                358778.17
3807047.07       33.17365  (15091001)
        358798.68   3807056.64       39.73787  (12091522)                358722.11
3807063.48       37.05690  (15080424)
        358739.89   3807077.15       29.71364  (12082904)                358715.28
3807114.07       27.79340  (15102818)
        358733.05   3807123.64       27.33952  (15102818)                358756.29
3807090.82       28.39371  (12082904)
        358819.18   3807040.23       40.17789  (12080803)                358817.82
3807015.62       38.77266  (12091522)
        358747.82   3807139.07       29.32973  (16111023)                358760.12
3807156.85       35.05907  (15091001)
        358782.00   3807102.16       37.45801  (15102723)                358792.94
3807122.67       39.99918  (12091522)
        358776.53   3807165.05       31.26064  (16072405)                357397.33
3806890.92       10.02341  (14030823)
        357447.33   3806890.92       10.40793  (16110318)                357497.33
3806890.92       10.52753  (16110318)
        357547.33   3806890.92       10.42563  (14111007)                357597.33
3806890.92       10.84184  (15100922)
        357647.33   3806890.92       11.23292  (15100922)                357697.33
3806890.92       11.15321  (15100922)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
```

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	11.00899	(15011222)	357797.33	3806890.92	11.33591	(15010718)
357847.33	3806890.92	11.68238	(15010718)	357897.33	3806890.92	8.28026	(15010718)
357947.33	3806890.92	8.55052	(15032319)	357997.33	3806890.92	8.84726	(15032319)
358047.33	3806890.92	9.14406	(13010220)	357397.33	3806940.92	10.13062	(14030823)
357447.33	3806940.92	10.47349	(14030823)	357497.33	3806940.92	10.50180	(16110318)
357547.33	3806940.92	10.82277	(16110318)	357597.33	3806940.92	11.06202	(13101306)
357647.33	3806940.92	11.10218	(12060622)	357697.33	3806940.92	11.53198	(12060622)
357747.33	3806940.92	11.33586	(12060622)	357797.33	3806940.92	11.60625	(15011222)
357847.33	3806940.92	8.47569	(15010718)	357897.33	3806940.92	8.74885	(15010718)
357947.33	3806940.92	8.88393	(16012120)	357997.33	3806940.92	9.23713	(15032319)
358047.33	3806940.92	9.53000	(15032319)	358097.33	3806940.92	9.92550	(13010220)
358147.33	3806940.92	10.27232	(13010220)	357397.33	3806990.92	10.31360	(13092204)
357447.33	3806990.92	10.36581	(14030823)	357497.33	3806990.92	10.75556	(14030823)
357547.33	3806990.92	11.16014	(14030823)	357597.33	3806990.92	11.16856	(16110318)
357647.33	3806990.92	11.35349	(13101518)	357697.33	3806990.92	11.82067	(12060622)
357747.33	3806990.92	11.88620	(12060622)	357797.33	3806990.92	12.02466	(12060622)
357847.33	3806990.92	8.68857	(16111520)	357897.33	3806990.92	9.11877	(15010718)
357947.33	3806990.92	9.42862	(15010718)	357997.33			

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3806990.92        9.57529  (16012120)
        358047.33   3806990.92       10.00186  (15032319)                358097.33
3806990.92       10.29179  (15032319)
        358147.33   3806990.92       10.80974  (13010220)                358197.33
3806990.92       11.09589  (13010220)
        358247.33   3806990.92       11.56020  (16012121)                357397.33
3807040.92       10.25474  (12111420)
        357447.33   3807040.92       10.39438  (15021221)                357497.33
3807040.92       10.73683  (14030823)
        357547.33   3807040.92       11.37647  (14030823)                357597.33
3807040.92       11.40969  (14030823)
        357647.33   3807040.92       11.70451  (14030823)                357697.33
3807040.92       11.81766  (13101518)
        357747.33   3807040.92       12.17102  (12060622)                357797.33
3807040.92        8.77208  (16111520)
        357847.33   3807040.92        9.13534  (16111520)                357897.33
3807040.92        9.37441  (16111520)
        357947.33   3807040.92        9.86317  (15010718)                357997.33
3807040.92       10.18802  (15010718)
        358047.33   3807040.92       10.40079  (14030807)                358097.33
3807040.92       10.87893  (15032319)
        358147.33   3807040.92       11.24636  (13010220)                358197.33
3807040.92       11.78890  (13010220)
        358247.33   3807040.92       12.04147  (16012121)                357397.33
3807090.92       10.43914  (12111420)
        357447.33   3807090.92       10.83428  (12111420)                357497.33
3807090.92       10.92151  (12111420)
        357547.33   3807090.92       11.02404  (15021221)                357597.33
3807090.92       11.52540  (14030823)
        357647.33   3807090.92       12.05211  (14030823)                357697.33
3807090.92       11.99260  (14030823)
        357747.33   3807090.92       12.42138  (13101518)                357797.33
3807090.92        9.20915  (13101518)
        357847.33   3807090.92        9.47587  (13101518)                357897.33
3807090.92        9.87948  (16111520)
        357947.33   3807090.92       10.15758  (16111520)                357997.33
3807090.92       10.70743  (15010718)
        358047.33   3807090.92       11.07048  (15010718)                358097.33
3807090.92       11.35361  (14030807)
        358147.33   3807090.92       11.86833  (15032319)                358197.33
3807090.92       12.39037  (13010220)
        358247.33   3807090.92       12.89898  (13010220)                357397.33
3807140.92       10.66122  (16102805)
        357447.33   3807140.92       10.56923  (12111420)                357497.33
3807140.92       11.06396  (12111420)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357547.33	3807140.92	11.39731	(12111420)	357597.33	3807140.92	11.68963	(15021221)
357647.33	3807140.92	11.82997	(15010719)	357697.33	3807140.92	12.26480	(14030823)
357747.33	3807140.92	8.93716	(13101518)	357797.33	3807140.92	9.48721	(13101518)
357847.33	3807140.92	9.95966	(13101518)	357897.33	3807140.92	10.29454	(13101518)
357947.33	3807140.92	10.72815	(16111520)	357997.33	3807140.92	11.06543	(16111520)
358047.33	3807140.92	11.68325	(15010718)	358097.33	3807140.92	12.07530	(15010718)
358147.33	3807140.92	12.47416	(15032319)	358197.33	3807140.92	13.01450	(15032319)
358247.33	3807140.92	13.69423	(13010220)	357397.33	3807190.92	10.46641	(16120318)
357447.33	3807190.92	10.80158	(16102805)	357497.33	3807190.92	11.13543	(16102805)
357547.33	3807190.92	11.35356	(15100918)	357597.33	3807190.92	11.86278	(15100918)
357647.33	3807190.92	12.16889	(15100918)	357697.33	3807190.92	8.99703	(15010719)
357747.33	3807190.92	9.38847	(15010719)	357797.33	3807190.92	9.70531	(15010719)
357847.33	3807190.92	10.23977	(13101518)	357897.33	3807190.92	10.79974	(13101518)
357947.33	3807190.92	11.23324	(13101518)	357997.33	3807190.92	11.70796	(16111520)
358047.33	3807190.92	12.10503	(16111520)	358097.33			

3807190.92 12.82293 (15010718)
358147.33 3807190.92 13.25604 (15010718) 358197.33
3807190.92 13.78939 (15032319)
358247.33 3807190.92 14.33750 (13010220) 357397.33
3807240.92 10.59322 (15100204)
357447.33 3807240.92 10.97493 (16120318) 357497.33
3807240.92 11.08222 (16120318)
357547.33 3807240.92 11.43349 (16120318) 357597.33
3807240.92 10.87809 (15100918)
357647.33 3807240.92 8.98133 (15100918) 357697.33
3807240.92 9.38120 (15100918)
357747.33 3807240.92 9.72687 (15100918) 357797.33
3807240.92 10.16973 (15010719)
357847.33 3807240.92 10.58151 (15010719) 357897.33
3807240.92 11.08642 (13101518)
357947.33 3807240.92 11.77628 (13101518) 357997.33
3807240.92 12.30608 (13101518)
358047.33 3807240.92 12.85109 (16111520) 358097.33
3807240.92 13.33749 (16111520)
358147.33 3807240.92 14.15506 (15010718) 358197.33
3807240.92 14.63812 (15010718)
358247.33 3807240.92 15.34574 (15032319) 357397.33
3807290.92 10.88070 (12060620)
357447.33 3807290.92 10.80762 (15100204) 357497.33
3807290.92 11.31751 (15100204)
357547.33 3807290.92 8.18823 (14031424) 357597.33
3807290.92 8.54663 (14031424)
357647.33 3807290.92 9.06521 (15100918) 357697.33
3807290.92 9.63043 (15100918)
357747.33 3807290.92 10.14446 (15100918) 357797.33
3807290.92 10.59867 (15100918)
357847.33 3807290.92 11.03915 (15010719) 357897.33
3807290.92 11.57460 (15010719)
357947.33 3807290.92 12.04089 (13101518) 357997.33
3807290.92 12.89927 (13101518)
358047.33 3807290.92 13.57327 (13101518) 358097.33
3807290.92 14.18901 (16111520)
358147.33 3807290.92 14.79368 (16111520) 358197.33
3807290.92 15.74878 (15010718)
358247.33 3807290.92 16.27408 (15010718) 357397.33
3807340.92 10.69500 (12060620)
357447.33 3807340.92 11.16330 (12060620) 357497.33
3807340.92 7.97907 (15040202)
357547.33 3807340.92 8.34865 (15100204) 357597.33
3807340.92 8.78085 (15100204)
357647.33 3807340.92 9.19596 (14031424) 357697.33
3807340.92 9.62467 (14031424)
357747.33 3807340.92 10.31446 (15100918) 357797.33
3807340.92 10.97355 (15100918)
357847.33 3807340.92 11.56769 (15100918) 357897.33

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
3807390.92       17.71113  (16111520)
        358247.33   3807390.92       18.65470  (16111520)                357397.33
3807440.92       11.09306  (15062724)
        357447.33   3807440.92        7.82958  (14042221)                357497.33
3807440.92        8.20030  (14042221)
        357547.33   3807440.92        8.56977  (14042221)                357597.33
3807440.92        9.00497  (15040202)
        357647.33   3807440.92        9.56964  (15040202)                357697.33
3807440.92       10.12060  (15040202)
        357747.33   3807440.92       10.67376  (15100204)                357797.33
3807440.92       11.33459  (15100204)
        357847.33   3807440.92       11.97788  (14031424)                357897.33
3807440.92       12.81563  (15100918)
        357947.33   3807440.92       13.82803  (15100918)                357997.33
3807440.92       14.76960  (15100918)
        358047.33   3807440.92       15.57204  (15100918)                358097.33
3807440.92       16.52998  (15010719)
        358147.33   3807440.92       17.51629  (13101518)                358197.33
3807440.92       18.95552  (13101518)
        358247.33   3807440.92       20.04221  (16111520)                357397.33
3807490.92        7.51458  (16111618)
        357447.33   3807490.92        7.87292  (14102605)                357497.33
3807490.92        8.27818  (14042221)
        357547.33   3807490.92        8.74408  (14042221)                357597.33
3807490.92        9.22355  (14042221)
        357647.33   3807490.92        9.69579  (14042221)                357697.33
3807490.92       10.17326  (15040202)
        357747.33   3807490.92       10.87888  (15040202)                357797.33
3807490.92       11.58436  (15040202)
        357847.33   3807490.92       12.28338  (15100204)                357897.33
3807490.92       13.12384  (15100204)
        357947.33   3807490.92       13.95490  (14031424)                357997.33
3807490.92       15.12279  (15100918)
        358047.33   3807490.92       16.38410  (15100918)                358097.33
3807490.92       17.51445  (15100918)
        358147.33   3807490.92       18.58556  (15010719)                358197.33
3807490.92       19.76370  (15010719)
        358247.33   3807490.92       21.58068  (13101518)                357397.33
3807540.92        7.74554  (16111618)
        357447.33   3807540.92        8.10243  (16111618)                357497.33
3807540.92        8.46349  (16111618)
        357547.33   3807540.92        8.83305  (16111618)                357597.33
3807540.92        9.29128  (14102605)
        357647.33   3807540.92        9.84110  (14042221)                357697.33
3807540.92       10.45616  (14042221)
        357747.33   3807540.92       11.08076  (14042221)                357797.33
3807540.92       11.70464  (14042221)
        357847.33   3807540.92       12.51907  (15040202)                357897.33
3807540.92       13.44426  (15040202)
        357947.33   3807540.92       14.35853  (15040202)                357997.33
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357397.33   3807590.92   7.77327 (16111618)   357447.33
3807590.92   8.20014 (16111618)
        357497.33   3807590.92   8.64291 (16111618)   357547.33
3807590.92   9.10672 (16111618)
        357597.33   3807590.92   9.58804 (16111618)   357647.33
3807590.92   10.08148 (16111618)
        357697.33   3807590.92   10.58403 (16111618)   357747.33
3807590.92   11.19786 (14102605)
        357797.33   3807590.92   11.96840 (14042221)   357847.33
3807590.92   12.80709 (14042221)
        357897.33   3807590.92   13.65867 (14042221)   357947.33
3807590.92   14.60433 (15040202)
        357997.33   3807590.92   15.85102 (15040202)   358047.33
3807590.92   17.10054 (15040202)
        358097.33   3807590.92   18.56571 (15100204)   358147.33
3807590.92   20.18064 (15100918)
        358197.33   3807590.92   22.33529 (15100918)   358247.33

3807590.92 24.42466 (15100918)
358297.33 3807590.92 26.39211 (15010719) 357397.33
3807640.92 7.93415 (16072304)
357447.33 3807640.92 8.28696 (16072304) 357497.33
3807640.92 8.65435 (16072304)
357547.33 3807640.92 9.09997 (16111618) 357597.33
3807640.92 9.66863 (16111618)
357647.33 3807640.92 10.27274 (16111618) 357697.33
3807640.92 10.91386 (16111618)
357747.33 3807640.92 11.58588 (16111618) 357797.33
3807640.92 12.28871 (16111618)
357847.33 3807640.92 13.00439 (16111618) 357897.33
3807640.92 13.86071 (14102605)
357947.33 3807640.92 14.99188 (14042221) 357997.33
3807640.92 16.19541 (14042221)
358047.33 3807640.92 17.39815 (14042221) 358097.33
3807640.92 19.05062 (15040202)
358147.33 3807640.92 20.80835 (15040202) 358197.33
3807640.92 22.86620 (15100204)
358247.33 3807640.92 25.37146 (15100918) 358297.33
3807640.92 28.48979 (15100918)
357397.33 3807690.92 8.07020 (16072304) 357447.33
3807690.92 8.48544 (16072304)
357497.33 3807690.92 8.92753 (16072304) 357547.33
3807690.92 9.39622 (16072304)
357597.33 3807690.92 9.89373 (16072304) 357647.33
3807690.92 10.42259 (16072304)
357697.33 3807690.92 10.98008 (16072304) 357747.33
3807690.92 11.62238 (16111618)
357797.33 3807690.92 12.47089 (16111618) 357847.33
3807690.92 13.39537 (16111618)
357897.33 3807690.92 14.37610 (16111618) 357947.33
3807690.92 15.41479 (16111618)
357997.33 3807690.92 16.50045 (16111618) 358047.33
3807690.92 17.79353 (14042221)
358097.33 3807690.92 19.53811 (14042221) 358147.33
3807690.92 21.37877 (14042221)
358197.33 3807690.92 23.60249 (15040202) 358247.33
3807690.92 26.27440 (15040202)
358297.33 3807690.92 29.25998 (15100204) 357397.33
3807740.92 8.39522 (12071219)
357447.33 3807740.92 8.79406 (12071219) 357497.33
3807740.92 9.21777 (12071219)
357547.33 3807740.92 9.66965 (12071219) 357597.33
3807740.92 10.15575 (12071219)
357647.33 3807740.92 10.67221 (12071219) 357697.33
3807740.92 11.30154 (16072304)
357747.33 3807740.92 12.01958 (16072304) 357797.33
3807740.92 12.80511 (16072304)
357847.33 3807740.92 13.62387 (16072304) 357897.33

```
3807790.92       22.47640  (16072304)
        358197.33   3807790.92       25.09547  (16111618)                358247.33
3807790.92       28.11773  (16111618)
        358297.33   3807790.92       31.52695  (16111618)                357397.33
3807840.92        8.41897  (16110317)
        357447.33   3807840.92        8.84102  (12071219)                357497.33
3807840.92        9.34633  (12071219)
        357547.33   3807840.92        9.89670  (12071219)                357597.33
3807840.92       10.49667  (12071219)
        357647.33   3807840.92       11.15595  (12071219)                357697.33
3807840.92       11.87512  (12071219)
        357747.33   3807840.92       12.66323  (12071219)                357797.33
3807840.92       13.55347  (12071219)
        357847.33   3807840.92       14.53416  (12071219)                357897.33
3807840.92       15.62784  (12071219)
        357947.33   3807840.92       16.86431  (12071219)                357997.33
3807840.92       18.27987  (12071219)
        358047.33   3807840.92       19.88761  (12071219)                358097.33
3807840.92       21.72237  (12071219)
        358147.33   3807840.92       23.82593  (12071219)                358197.33
3807840.92       26.24781  (12071219)
        358247.33   3807840.92       29.14371  (16072304)                358297.33
3807840.92       32.90744  (16072304)
        357397.33   3807890.92        8.51037  (16110317)                357447.33
3807890.92        8.95445  (16110317)
        357497.33   3807890.92        9.43930  (16110317)                357547.33
3807890.92        9.96394  (16110317)
        357597.33   3807890.92       10.54531  (16110317)                357647.33
3807890.92       11.18618  (16110317)
        357697.33   3807890.92       11.86932  (16110317)                357747.33
3807890.92       12.65024  (16110317)
        357797.33   3807890.92       13.48086  (16110317)                357847.33
3807890.92       14.45836  (16110317)
        357897.33   3807890.92       15.55425  (16110317)                357947.33
3807890.92       16.77723  (16110317)
        357997.33   3807890.92       18.13020  (16110317)                358047.33
3807890.92       19.84762  (12071219)
        358097.33   3807890.92       21.95062  (12071219)                358147.33
3807890.92       24.36747  (12071219)
        358197.33   3807890.92       27.21151  (12071219)                358247.33
3807890.92       30.67015  (12071219)
        358297.33   3807890.92       34.89225  (12071219)                357397.33
3807940.92        8.36738  (16081921)
        357447.33   3807940.92        8.80199  (16081921)                357497.33
3807940.92        9.27382  (16081921)
        357547.33   3807940.92        9.79385  (16081921)                357597.33
3807940.92       10.36597  (16081921)
        357647.33   3807940.92       10.97566  (16081921)                357697.33
3807940.92       11.67790  (16110317)
        357747.33   3807940.92       12.44181  (16110317)                357797.33
```

3807940.92   13.30290 (16110317)
        357847.33   3807940.92   14.29304 (16110317)   357897.33
3807940.92   15.33983 (16110317)
        357947.33   3807940.92   16.60094 (16110317)   357997.33
3807940.92   18.05707 (16110317)
        358047.33   3807940.92   19.82942 (16110317)   358097.33
3807940.92   21.75038 (16110317)
        358147.33   3807940.92   24.09109 (16110317)   358197.33
3807940.92   26.84559 (16110317)
        358247.33   3807940.92   30.23843 (16110317)   358297.33
3807940.92   34.42818 (16110317)
        357397.33   3807990.92   8.41571 (16081921)   357447.33
3807990.92   8.85043 (16081921)
        357497.33   3807990.92   9.32502 (16081921)   357547.33
3807990.92   9.84485 (16081921)
        357597.33   3807990.92   10.39796 (16081921)   357647.33
3807990.92   11.02027 (16081921)
        357697.33   3807990.92   11.71561 (16081921)   357747.33
3807990.92   12.45086 (13033018)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357797.33   3807990.92   13.31749 (13033018)   357847.33
3807990.92   14.29196 (13033018)
        357897.33   3807990.92   15.28766 (13033018)   357947.33
3807990.92   16.55544 (13033018)
        357997.33   3807990.92   18.00122 (16070920)   358047.33

3807990.92 19.68346 (16070920)
358097.33 3807990.92 21.64722 (16070920) 358147.33
3807990.92 23.96313 (16070920)
358197.33 3807990.92 26.72623 (16070920) 358247.33
3807990.92 30.06691 (16070920)
358297.33 3807990.92 34.20273 (15061721) 357397.33
3808040.92 8.40620 (16070920)
357447.33 3808040.92 8.84428 (16070920) 357497.33
3808040.92 9.31675 (16070920)
357547.33 3808040.92 9.82624 (15061721) 357597.33
3808040.92 10.40711 (15061721)
357647.33 3808040.92 11.04527 (15061721) 357697.33
3808040.92 11.71398 (15061721)
357747.33 3808040.92 12.49040 (15061721) 357797.33
3808040.92 13.35695 (15061721)
357847.33 3808040.92 14.25579 (15061721) 357897.33
3808040.92 15.26913 (15061721)
357947.33 3808040.92 16.54702 (15061721) 357997.33
3808040.92 17.92892 (15061721)
358047.33 3808040.92 19.50723 (15061721) 358097.33
3808040.92 21.33625 (15070121)
358147.33 3808040.92 23.71096 (15061619) 358197.33
3808040.92 26.50799 (15061919)
358247.33 3808040.92 29.88107 (15061919) 358297.33
3808040.92 33.93983 (15061919)
357397.33 3808090.92 8.38291 (15061721) 357447.33
3808090.92 8.80401 (15061721)
357497.33 3808090.92 9.26002 (15061721) 357547.33
3808090.92 9.75493 (15061721)
357597.33 3808090.92 10.29333 (15061721) 357647.33
3808090.92 10.85121 (15070121)
357697.33 3808090.92 11.50940 (14052620) 357747.33
3808090.92 12.28647 (16060220)
357797.33 3808090.92 13.18185 (15061619) 357847.33
3808090.92 14.13390 (15061619)
357897.33 3808090.92 15.20027 (15061619) 357947.33
3808090.92 16.46010 (15061619)
357997.33 3808090.92 17.94494 (15061619) 358047.33
3808090.92 19.55589 (16072921)
358097.33 3808090.92 21.40045 (16072921) 358147.33
3808090.92 23.40405 (16072921)
358197.33 3808090.92 25.81817 (16062720) 358247.33
3808090.92 28.93139 (16062720)
358297.33 3808090.92 32.57942 (15093018) 357397.33
3808140.92 8.26736 (16060220)
357447.33 3808140.92 8.71040 (16060220) 357497.33
3808140.92 9.20756 (15061619)
357547.33 3808140.92 9.74919 (15061619) 357597.33
3808140.92 10.31331 (15061619)
357647.33 3808140.92 10.94242 (15061619) 357697.33

3808140.92   11.63455 (15061619)
        357747.33   3808140.92   12.37413 (15061619)   357797.33
3808140.92   13.20031 (16072921)
        357847.33   3808140.92   14.10900 (16072921)   357897.33
3808140.92   15.05485 (16072921)
        357947.33   3808140.92   16.13788 (16072921)   357997.33
3808140.92   17.47774 (16062720)
        358047.33   3808140.92   19.02907 (16062720)   358097.33
3808140.92   20.77041 (15093018)
        358147.33   3808140.92   22.80785 (16071519)   358197.33
3808140.92   25.17187 (16060320)
        358247.33   3808140.92   27.93430 (16071419)   358297.33
3808140.92   31.49973 (13062719)
        357397.33   3808190.92   8.33087 (15061619)   357447.33
3808190.92   8.76642 (15061619)
        357497.33   3808190.92   9.22578 (16072921)   357547.33
3808190.92   9.71900 (16072921)
        357597.33   3808190.92   10.26490 (16072921)   357647.33
3808190.92   10.84965 (16072921)
        357697.33   3808190.92   11.46964 (16072921)   357747.33
3808190.92   12.11505 (16091822)
        357797.33   3808190.92   12.95003 (16062720)   357847.33
3808190.92   13.85357 (16062720)
        357897.33   3808190.92   14.77116 (15093018)   357947.33
3808190.92   15.76279 (16071519)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
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      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        357997.33   3808190.92       17.14176  (16071519)                358047.33
3808190.92       18.57720  (16060320)
        358097.33   3808190.92       20.21061  (16071419)                358147.33
3808190.92       22.17122  (13062719)
        358197.33   3808190.92       24.49361  (13091318)                358247.33
3808190.92       26.68063  (13091318)
        357397.33   3808240.92        8.24512  (16072921)                357447.33
3808240.92        8.64676  (16072921)
        357497.33   3808240.92        9.07408  (15061820)                357547.33
3808240.92        9.55220  (16091822)
        357597.33   3808240.92       10.10490  (16062720)                357647.33
3808240.92       10.66320  (16062720)
        357697.33   3808240.92       11.28428  (15093018)                357747.33
3808240.92       11.98433  (15093018)
        357797.33   3808240.92       12.76308  (16071519)                357847.33
3808240.92       13.54084  (16060320)
        357897.33   3808240.92       14.46900  (16071419)                357947.33
3808240.92       15.47527  (16071419)
        357997.33   3808240.92       16.71769  (13062719)                358047.33
3808240.92       18.16129  (13062719)
        358097.33   3808240.92       19.61834  (13091318)                358147.33
3808240.92       21.21724  (13091318)
        358197.33   3808240.92       23.08228  (16090918)                358247.33
3808240.92       25.11895  (15061719)
        357397.33   3808290.92        8.13511  (16062720)                357447.33
3808290.92        8.53852  (16062720)
        357497.33   3808290.92        8.96771  (15093018)                357547.33
3808290.92        9.43744  (15093018)
        357597.33   3808290.92        9.94500  (16071519)                357647.33
3808290.92       10.50157  (16071519)
        357697.33   3808290.92       11.11358  (16060320)                357747.33
3808290.92       11.73859  (16071419)
        357797.33   3808290.92       12.42860  (16071419)                357847.33
3808290.92       13.21588  (13062719)
        357897.33   3808290.92       14.19875  (13062719)                357947.33
3808290.92       15.11145  (13091318)
        357997.33   3808290.92       16.23515  (13091318)                358047.33
3808290.92       17.38039  (16090918)
        358097.33   3808290.92       18.65945  (16090918)                358147.33
3808290.92       20.41931  (15061719)
        358197.33   3808290.92       22.17847  (15061719)                358247.33
3808290.92       23.84819  (14070219)
        357397.33   3808340.92        8.01604  (15093018)                357447.33
3808340.92        8.43368  (16071519)
        357497.33   3808340.92        8.84357  (16060320)                357547.33
3808340.92        9.29969  (16060320)
        357597.33   3808340.92        9.77454  (16071419)                357647.33
3808340.92       10.26010  (16071419)
        357697.33   3808340.92       10.80219  (13061920)                357747.33
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3808340.92       11.50816  (13062719)
        357797.33   3808340.92       12.22887  (16091018)                357847.33
3808340.92       13.02989  (16091018)
        357897.33   3808340.92       13.77792  (13091318)                357947.33
3808340.92       14.50782  (16090918)
        357997.33   3808340.92       15.42796  (16062719)                358047.33
3808340.92       16.82724  (15061719)
        358097.33   3808340.92       18.11261  (15061719)                358147.33
3808340.92       19.50262  (14070219)
        358197.33   3808340.92       20.97409  (15070219)                358247.33
3808340.92       22.44069  (13062819)
        357397.33   3808390.92        7.89135  (16060320)                357447.33
3808390.92        8.27792  (16071419)
        357497.33   3808390.92        8.66790  (16071419)                357547.33
3808390.92        9.07184  (13061920)
        357597.33   3808390.92        9.58128  (13062719)                357647.33
3808390.92       10.11415  (13062719)
        357697.33   3808390.92       10.66500  (16091018)                357747.33
3808390.92       11.26189  (16091018)
        357797.33   3808390.92       11.83044  (13091318)                357847.33
3808390.92       12.52632  (16090918)
        357897.33   3808390.92       13.25111  (16062719)                357947.33
3808390.92       14.11690  (15061719)
        357997.33   3808390.92       15.08225  (15061719)                358047.33
3808390.92       16.04460  (14070219)
        358097.33   3808390.92       17.21764  (15070219)                358147.33
3808390.92       18.53182  (15070219)
        358197.33   3808390.92       19.81202  (13062819)                358247.33
3808390.92       20.95601  (14102317)
        357397.33   3808440.92        7.71868  (13061920)                357447.33
3808440.92        8.09671  (13062719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357497.33	3808440.92	8.53112	(13062719)	357547.33	3808440.92	8.96145	(16091018)
357597.33	3808440.92	9.42616	(16091018)	357647.33	3808440.92	9.88275	(16091018)
357697.33	3808440.92	10.35142	(16090918)	357747.33	3808440.92	10.87733	(16090918)
357797.33	3808440.92	11.43648	(16062719)	357847.33	3808440.92	12.19238	(15061719)
357897.33	3808440.92	12.92472	(15061719)	357947.33	3808440.92	13.60486	(15081623)
357997.33	3808440.92	14.52244	(14070219)	358047.33	3808440.92	15.52317	(15070219)
358097.33	3808440.92	16.52569	(13062819)	358147.33	3808440.92	17.40547	(13062819)
358197.33	3808440.92	18.40823	(14102317)	358247.33	3808440.92	19.75158	(14102317)
357397.33	3808490.92	7.64372	(13062719)	357447.33	3808490.92	8.00329	(16091018)
357497.33	3808490.92	8.37272	(13091318)	357547.33	3808490.92	8.72552	(13091318)
357597.33	3808490.92	9.12184	(16090918)	357647.33	3808490.92	9.54392	(16090918)
357697.33	3808490.92	10.00557	(16062719)	357747.33	3808490.92	10.60696	(15061719)
357797.33	3808490.92	11.21525	(15061719)	357847.33	3808490.92	11.75872	(15061719)
357897.33	3808490.92	12.45443	(14070219)	357947.33	3808490.92	13.11448	(15070219)
357997.33	3808490.92	13.90736	(15070219)	358047.33	3808490.92	14.76299	(13062819)
358097.33	3808490.92	15.50128	(14102317)	358147.33	3808490.92	16.62183	(14102317)
358197.33	3808490.92	17.21211	(13071319)	358247.33	3808490.92	18.68896	(13071319)
357397.33	3808540.92	7.49852	(13091318)	357447.33	3808540.92	7.77490	(13091318)
357497.33	3808540.92	8.12590	(16090918)	357547.33	3808540.92	8.46039	(16090918)
357597.33	3808540.92	8.84109	(16062719)	357647.33	3808540.92	9.34108	(15061719)
357697.33	3808540.92	9.87005	(15061719)	357747.33	3808540.92	10.27431	(15061719)
357797.33	3808540.92	10.79454	(14070219)	357847.33			

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3808540.92       11.35741  (14070219)
        357897.33   3808540.92       12.02522  (15070219)                357947.33
3808540.92       12.66911  (13062819)
        357997.33   3808540.92       13.35007  (13062819)                358047.33
3808540.92       14.05674  (14102317)
        358097.33   3808540.92       14.91479  (14102317)                358147.33
3808540.92       15.61610  (13071319)
        358197.33   3808540.92       16.33416  (13071319)                357397.33
3808590.92        7.28546  (16090918)
        357447.33   3808590.92        7.57491  (16090918)                357497.33
3808590.92        7.91740  (16062719)
        357547.33   3808590.92        8.32013  (15061719)                357597.33
3808590.92        8.73089  (15061719)
        357647.33   3808590.92        9.10861  (15061719)                357697.33
3808590.92        9.50052  (15081623)
        357747.33   3808590.92        9.99317  (14070219)                357797.33
3808590.92       10.50292  (15070219)
        357847.33   3808590.92       11.00194  (15070219)                357897.33
3808590.92       11.57565  (13062819)
        357947.33   3808590.92       12.05467  (13062819)                357997.33
3808590.92       12.81043  (14102317)
        358047.33   3808590.92       13.47271  (14102317)                358097.33
3808590.92       14.09161  (13071319)
        358147.33   3808590.92       14.85463  (13071319)                358197.33
3808590.92       15.51109  (16090618)
        357397.33   3808640.92        7.11140  (16062719)                357447.33
3808640.92        7.45318  (15061719)
        357497.33   3808640.92        7.79697  (15061719)                357547.33
3808640.92        8.11414  (15061719)
        357597.33   3808640.92        8.42087  (15081623)                357647.33
3808640.92        8.83990  (14070219)
        357697.33   3808640.92        9.27207  (15070219)                357747.33
3808640.92        9.68757  (15070219)
        357797.33   3808640.92       10.12093  (13062819)                357847.33
3808640.92       10.60249  (13062819)
        357897.33   3808640.92       10.97692  (16070819)                357947.33
3808640.92       11.63145  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                               INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
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L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808640.92	12.14695	(14102317)	358047.33	3808640.92	12.70302	(13071319)
358097.33	3808640.92	13.31544	(13071319)	358147.33	3808640.92	14.02358	(16090618)
358197.33	3808640.92	14.61727	(16090618)	357397.33	3808690.92	7.01978	(15061719)
357447.33	3808690.92	7.29730	(15061719)	357497.33	3808690.92	7.55569	(15091919)
357547.33	3808690.92	7.91153	(14070219)	357597.33	3808690.92	8.24682	(14070219)
357647.33	3808690.92	8.63158	(15070219)	357697.33	3808690.92	8.99749	(15070219)
357747.33	3808690.92	9.40324	(13062819)	357797.33	3808690.92	9.77500	(13062819)
357847.33	3808690.92	10.17227	(14102317)	357897.33	3808690.92	10.63394	(14102317)
357947.33	3808690.92	11.02115	(14102317)	357997.33	3808690.92	11.61335	(13071319)
358047.33	3808690.92	12.12504	(14072520)	358097.33	3808690.92	12.72253	(16090618)
358147.33	3808690.92	13.18558	(16090618)	357397.33	3808740.92	6.82294	(15061719)
357447.33	3808740.92	7.08664	(14070219)	357497.33	3808740.92	7.40135	(14070219)
357547.33	3808740.92	7.69854	(15070219)	357597.33	3808740.92	8.03165	(15070219)
357647.33	3808740.92	8.33779	(13062819)	357697.33	3808740.92	8.69473	(13062819)
357747.33	3808740.92	8.97535	(13062819)	357797.33	3808740.92	9.38974	(14102317)
357847.33	3808740.92	9.85428	(14102317)	357897.33	3808740.92	10.12259	(14102317)
357947.33	3808740.92	10.59124	(13071319)	357997.33	3808740.92	11.01974	(14072520)
358047.33	3808740.92	11.56781	(16090618)	358097.33	3808740.92	12.02595	(16090618)
358147.33	3808740.92	12.48084	(13062519)	357397.33			

3808790.92   6.68220 (14070219)
        357447.33   3808790.92   6.91905 (14070219)   357497.33
3808790.92   7.21593 (15070219)
        357547.33   3808790.92   7.47862 (15070219)   357597.33
3808790.92   7.80104 (13062819)
        357647.33   3808790.92   8.10008 (13062819)   357697.33
3808790.92   8.33206 (16070819)
        357747.33   3808790.92   8.75087 (14102317)   357797.33
3808790.92   9.10343 (14102317)
        357847.33   3808790.92   9.34004 (14102317)   357897.33
3808790.92   9.79628 (13071319)
        357947.33   3808790.92   10.13741 (14072520)   357997.33
3808790.92   10.46234 (13102217)
        358047.33   3808790.92   11.00689 (16090618)   358097.33
3808790.92   11.29356 (13062519)
        358147.33   3808790.92   11.97059 (13062519)   357397.33
3808840.92   6.52103 (15070219)
        357447.33   3808840.92   6.77027 (15070219)   357497.33
3808840.92   6.99670 (13062819)
        357547.33   3808840.92   7.26854 (13062819)   357597.33
3808840.92   7.48740 (13062819)
        357647.33   3808840.92   7.76895 (14102317)   357697.33
3808840.92   8.12960 (14102317)
        357747.33   3808840.92   8.41811 (14102317)   357797.33
3808840.92   8.62174 (13071319)
        357847.33   3808840.92   9.08639 (13071319)   357897.33
3808840.92   9.40293 (14072520)
        357947.33   3808840.92   9.80973 (13102217)   357997.33
3808840.92   10.20005 (16090618)
        358047.33   3808840.92   10.30013 (16073022)   358097.33
3808840.92   10.84925 (13062519)
        357397.33   3808890.92   6.36519 (15070219)   357447.33
3808890.92   6.59095 (13062819)
        357497.33   3808890.92   6.83012 (13062819)   357547.33
3808890.92   7.00201 (16070819)
        357597.33   3808890.92   7.27132 (14102317)   357647.33
3808890.92   7.57072 (14102317)
        357697.33   3808890.92   7.82379 (14102317)   357747.33
3808890.92   8.05057 (13071319)
        357797.33   3808890.92   8.41031 (13071319)   357847.33
3808890.92   8.67754 (14072520)
        357897.33   3808890.92   9.03264 (13102217)   357947.33
3808890.92   9.41681 (16090618)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	9.61616	(16073022)	358047.33	3808890.92	9.90076	(13062519)
358097.33	3808890.92	10.35512	(16081719)	357397.33	3808940.92	6.21356	(13062819)
357447.33	3808940.92	6.39490	(13062819)	357497.33	3808940.92	6.54544	(16070819)
357547.33	3808940.92	6.81948	(14102317)	357597.33	3808940.92	7.11151	(14102317)
357647.33	3808940.92	7.29896	(14102317)	357697.33	3808940.92	7.50264	(13071319)
357747.33	3808940.92	7.81147	(13071319)	357797.33	3808940.92	8.05505	(14072520)
357847.33	3808940.92	8.40728	(13102217)	357897.33	3808940.92	8.72028	(16090618)
357947.33	3808940.92	8.92652	(16073022)	357997.33	3808940.92	9.26750	(13062519)
358047.33	3808940.92	9.46239	(16081719)	357397.33	3808990.92	5.99574	(13062819)
357447.33	3808990.92	6.15972	(14102317)	357497.33	3808990.92	6.44812	(14102317)
357547.33	3808990.92	6.65767	(14102317)	357597.33	3808990.92	6.81167	(14102317)
357647.33	3808990.92	7.03148	(13071319)	357697.33	3808990.92	7.32583	(13071319)
357747.33	3808990.92	7.53036	(14072520)	357797.33	3808990.92	7.81192	(13102217)
357847.33	3808990.92	8.08897	(16090618)	357897.33	3808990.92	8.23300	(16073022)
357947.33	3808990.92	8.53026	(13062519)	357997.33	3808990.92	8.86482	(13062519)
358047.33	3808990.92	9.14251	(16081719)	357397.33			

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3809040.92        5.83311  (14102317)
        357447.33   3809040.92        6.07045  (14102317)                357497.33
3809040.92        6.25069  (14102317)
        357547.33   3809040.92        6.40287  (14102317)                357597.33
3809040.92        6.61409  (13071319)
        357647.33   3809040.92        6.84809  (13071319)                357697.33
3809040.92        7.04978  (14072520)
        357747.33   3809040.92        7.30420  (13102217)                357797.33
3809040.92        7.55374  (16090618)
        357847.33   3809040.92        7.71516  (16090618)                357897.33
3809040.92        7.85113  (13062519)
        357947.33   3809040.92        8.10894  (13062519)                357997.33
3809040.92        8.36170  (16081719)
        358047.33   3809040.92        8.73583  (16081719)                357397.33
3809090.92        5.72501  (14102317)
        357447.33   3809090.92        5.88917  (14102317)                357497.33
3809090.92        6.00839  (16072319)
        357547.33   3809090.92        6.21542  (13071319)                357597.33
3809090.92        6.45271  (13071319)
        357647.33   3809090.92        6.61909  (14072520)                357697.33
3809090.92        6.84733  (13102217)
        357747.33   3809090.92        7.07273  (16090618)                357797.33
3809090.92        7.22345  (16090618)
        357847.33   3809090.92        7.31250  (13062519)                357897.33
3809090.92        7.58536  (13062519)
        357947.33   3809090.92        7.75270  (16081719)                357997.33
3809090.92        7.98247  (16081719)
        357497.33   3809140.92        5.86906  (13071319)                357547.33
3809140.92        6.06942  (13071319)
        357597.33   3809140.92        6.21131  (14072520)                357647.33
3809140.92        6.43475  (13102217)
        357697.33   3809140.92        6.66467  (16090618)                357747.33
3809140.92        6.81024  (16090618)
        357797.33   3809140.92        6.93221  (16073022)                357847.33
3809140.92        7.09838  (13062519)
        357897.33   3809140.92        7.26088  (16081719)                357947.33
3809140.92        7.64959  (16081719)
        357997.33   3809140.92        7.71476  (16081719)                357547.33
3809190.92        5.87979  (14072520)
        357597.33   3809190.92        6.06895  (13102217)                357647.33
3809190.92        6.25459  (16090618)
        357697.33   3809190.92        6.39133  (16090618)                357747.33
3809190.92        6.51936  (16073022)
        357797.33   3809190.92        6.70215  (13062519)                357847.33
3809190.92        6.90695  (13062519)
        357897.33   3809190.92        7.16848  (16081719)                357947.33
3809190.92        7.34943  (16081719)
        357547.33   3809240.92        5.74597  (13102217)                357597.33
3809240.92        5.92213  (16090618)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	6.05234	(16090618)	357697.33	3809240.92	6.16360	(16073022)
357747.33	3809240.92	6.34477	(13062519)	357797.33	3809240.92	6.47073	(13062519)
357847.33	3809240.92	6.72072	(16081719)	357597.33	3809290.92	5.74250	(16090618)
357647.33	3809290.92	5.83839	(16073022)	357697.33	3809290.92	5.99977	(13062519)
357597.33	3809340.92	5.51890	(16073022)	361625.34	3803441.54	5.23397	(12071005)
361675.34	3803441.54	5.10836	(12071005)	361575.34	3803491.54	5.46758	(12071005)
361625.34	3803491.54	5.19781	(12071005)	361675.34	3803491.54	4.93329	(15101022)
361475.34	3803541.54	5.64974	(16102107)	361525.34	3803541.54	5.55793	(12071005)
361575.34	3803541.54	5.48790	(12071005)	361625.34	3803541.54	5.02835	(15101022)
361675.34	3803541.54	4.87307	(15101022)	361375.34	3803591.54	5.71412	(14050306)
361425.34	3803591.54	5.74588	(16102107)	361475.34	3803591.54	5.65409	(16102107)
361525.34	3803591.54	5.64760	(13082804)	361575.34	3803591.54	5.52829	(12071005)
361625.34	3803591.54	5.33156	(13051106)	361675.34			

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3803591.54        5.15620  (15101022)
        361275.34   3803641.54        5.86341  (14050306)                361325.34
3803641.54        5.85288  (14050306)
        361375.34   3803641.54        5.83216  (16102107)                361425.34
3803641.54        5.78398  (16102107)
        361475.34   3803641.54        5.72061  (13082804)                361525.34
3803641.54        5.68913  (13082804)
        361575.34   3803641.54        5.67306  (13051106)                361625.34
3803641.54        5.62282  (13051106)
        361675.34   3803641.54        5.44070  (13051106)                361225.34
3803691.54        5.64510  (14050306)
        361275.34   3803691.54        5.94235  (14050306)                361325.34
3803691.54        5.89601  (16102107)
        361375.34   3803691.54        5.89743  (16102107)                361425.34
3803691.54        5.77570  (13082804)
        361475.34   3803691.54        5.78528  (13082804)                361525.34
3803691.54        5.71892  (13051106)
        361575.34   3803691.54        5.75906  (13051106)                361125.34
3803741.54        5.96338  (12080705)
        361175.34   3803741.54        6.01199  (12080705)                361225.34
3803741.54        5.75563  (14050306)
        361275.34   3803741.54        5.93512  (14050306)                361325.34
3803741.54        5.98789  (16102107)
        361375.34   3803741.54        5.90759  (16102107)                361425.34
3803741.54        5.87456  (13082804)
        361675.34   3803741.54        5.63139  (14101004)                361025.34
3803791.54        6.28623  (14110819)
        361075.34   3803791.54        5.95305  (12080705)                361125.34
3803791.54        6.08852  (12080705)
        361175.34   3803791.54        6.14936  (14050306)                361225.34
3803791.54        6.04382  (14050306)
        361275.34   3803791.54        6.05807  (16102107)                361325.34
3803791.54        5.99269  (16102107)
        361525.34   3803791.54        5.85692  (13051106)                361575.34
3803791.54        5.76123  (13051106)
        361625.34   3803791.54        5.73547  (14101004)                361675.34
3803791.54        5.69943  (13050322)
        360925.34   3803841.54        6.25708  (16081801)                360975.34
3803841.54        6.39889  (14110819)
        361025.34   3803841.54        6.34958  (14110819)                361075.34
3803841.54        6.10632  (12080705)
        361125.34   3803841.54        6.11465  (12080705)                361175.34
3803841.54        6.23678  (14050306)
        361225.34   3803841.54        6.15089  (14050306)                361275.34
3803841.54        6.16733  (16102107)
        361425.34   3803841.54        5.91609  (13051106)                361475.34
3803841.54        5.92315  (13051106)
        361525.34   3803841.54        5.86493  (13051106)                361575.34
3803841.54        5.83900  (14101004)
        361625.34   3803841.54        5.73541  (13050322)                361675.34
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3803841.54 5.77093 (13050322)
  360825.34 3803891.54 6.31722 (12100207) 360875.34
3803891.54 6.36999 (16081801)
  360925.34 3803891.54 6.47573 (14110819) 360975.34
3803891.54 6.49496 (14110819)
↟ *** AERMOD - VERSION 21112 *** ***
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07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 1161
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	6.40654	(12080705)	361075.34	3803891.54	6.28833	(12080705)
361125.34	3803891.54	6.32520	(14050306)	361175.34	3803891.54	6.25491	(14050306)
361325.34	3803891.54	6.05624	(13082804)	361375.34	3803891.54	5.98891	(13082804)
361425.34	3803891.54	5.97937	(14100721)	361475.34	3803891.54	5.97314	(13051106)
361525.34	3803891.54	5.88377	(14101004)	361575.34	3803891.54	5.84925	(14101004)
361625.34	3803891.54	5.88316	(13050322)	361675.34	3803891.54	5.79935	(13050322)
360775.34	3803941.54	6.57816	(13070706)	360825.34	3803941.54	6.55734	(16081801)
360875.34	3803941.54	6.41176	(16081801)	360925.34	3803941.54	6.60652	(14110819)
360975.34	3803941.54	6.49621	(14110819)	361025.34	3803941.54	6.49272	(12080705)
361075.34	3803941.54	6.38110	(12080705)	361125.34			

3803941.54 6.41158 (14050306)
361275.34 3803941.54 6.11542 (13082804) 361325.34
3803941.54 6.07346 (13082804)
361375.34 3803941.54 5.98984 (14100721) 361425.34
3803941.54 6.02735 (14100721)
361475.34 3803941.54 5.94596 (13051106) 361525.34
3803941.54 5.92843 (14101004)
361575.34 3803941.54 5.91469 (13050322) 361625.34
3803941.54 5.95097 (13050322)
361675.34 3803941.54 5.88321 (15092401) 360675.34
3803991.54 6.69043 (12090103)
360725.34 3803991.54 6.75487 (13070706) 360775.34
3803991.54 6.67244 (13070706)
360825.34 3803991.54 6.67010 (16081801) 360875.34
3803991.54 6.67899 (14110819)
360925.34 3803991.54 6.66133 (14110819) 360975.34
3803991.54 6.50745 (12080705)
361025.34 3803991.54 6.44604 (12080705) 361075.34
3803991.54 6.46679 (14050306)
361175.34 3803991.54 6.33290 (16102107) 361225.34
3803991.54 6.19582 (16102107)
361275.34 3803991.54 6.15289 (13082804) 361325.34
3803991.54 6.03728 (13082804)
361375.34 3803991.54 6.08891 (14100721) 361425.34
3803991.54 6.04653 (14100721)
361475.34 3803991.54 6.03377 (14101004) 361525.34
3803991.54 5.99097 (13050322)
361575.34 3803991.54 6.01082 (13050322) 361625.34
3803991.54 5.93981 (15092401)
361675.34 3803991.54 6.01913 (15092401) 360575.34
3804041.54 6.00671 (13042104)
360625.34 3804041.54 6.43530 (12100206) 360675.34
3804041.54 6.72986 (13070706)
360725.34 3804041.54 6.84274 (13070706) 360775.34
3804041.54 6.77846 (16081801)
360825.34 3804041.54 6.69671 (16081801) 360875.34
3804041.54 6.77803 (14110819)
360925.34 3804041.54 6.63463 (14110819) 360975.34
3804041.54 6.47626 (12080705)
361025.34 3804041.54 6.37381 (14050306) 361125.34
3804041.54 6.35249 (16102107)
361175.34 3804041.54 6.31561 (16102107) 361225.34
3804041.54 6.24695 (13082804)
361275.34 3804041.54 6.18170 (13082804) 361325.34
3804041.54 6.17660 (14100721)
361375.34 3804041.54 6.21937 (13051106) 361425.34
3804041.54 6.13758 (14101004)
361475.34 3804041.54 6.12163 (14101004) 361525.34
3804041.54 6.15023 (13050322)
361575.34 3804041.54 6.09973 (13050322) 361625.34

3804041.54 6.04856 (15092401)
  361675.34 3804041.54 6.04485 (15092401) 360475.34
3804091.54 6.47416 (14051502)
  360525.34 3804091.54 6.40692 (13042104) 360575.34
3804091.54 6.60873 (12100206)
  360625.34 3804091.54 6.62408 (12100206) 360675.34
3804091.54 6.73131 (12100207)
  360725.34 3804091.54 6.84743 (13070706) 360775.34
3804091.54 6.87520 (16081801)
  360825.34 3804091.54 6.75777 (14110819) 360875.34
3804091.54 6.83779 (14110819)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360925.34	3804091.54	6.64921	(12080705)	361075.34	3804091.54	6.39343	(14091704)
361125.34	3804091.54	6.36736	(16102107)	361175.34	3804091.54	6.29351	(13082804)
361225.34	3804091.54	6.29869	(13082804)	361275.34	3804091.54	6.25403	(14100721)
361325.34	3804091.54	6.35609	(13051106)	361375.34	3804091.54	6.30718	(13051106)
361425.34	3804091.54	6.26911	(14101004)	361475.34	3804091.54	6.22174	(13050322)
361525.34	3804091.54	6.10857	(14092404)	361575.34	3804091.54	6.06652	(15092401)
361625.34	3804091.54	6.18723	(15092401)	361675.34			

3804091.54 6.12233 (13090605)
360425.34 3804141.54 7.06004 (14051502) 360475.34
3804141.54 6.73246 (14051502)
360525.34 3804141.54 7.04736 (12100703) 360575.34
3804141.54 7.10601 (12090103)
360625.34 3804141.54 6.90396 (12100207) 360675.34
3804141.54 6.82969 (12100207)
360725.34 3804141.54 6.98963 (16081801) 360775.34
3804141.54 6.87362 (16081801)
360825.34 3804141.54 6.77134 (14110819) 360875.34
3804141.54 6.66807 (14110819)
360975.34 3804141.54 6.57695 (14091704) 361025.34
3804141.54 6.55491 (14091704)
361075.34 3804141.54 6.47862 (16102107) 361125.34
3804141.54 6.34149 (16102107)
361175.34 3804141.54 6.35278 (13082804) 361225.34
3804141.54 6.29799 (13082804)
361275.34 3804141.54 6.36366 (14100721) 361325.34
3804141.54 6.38782 (13051106)
361375.34 3804141.54 6.38591 (14101004) 361425.34
3804141.54 6.26087 (14092404)
361475.34 3804141.54 6.24840 (14092404) 361525.34
3804141.54 6.00289 (15092401)
361575.34 3804141.54 5.82088 (15092401) 361625.34
3804141.54 6.05887 (15092401)
361675.34 3804141.54 6.18112 (13090605) 360325.34
3804191.54 7.56262 (13083006)
360375.34 3804191.54 7.44253 (14051502) 360425.34
3804191.54 7.22450 (14051502)
360475.34 3804191.54 7.15750 (12100703) 360525.34
3804191.54 7.20877 (12090103)
360575.34 3804191.54 7.13833 (14091223) 360625.34
3804191.54 7.16765 (13070706)
360675.34 3804191.54 6.99113 (13070706) 360725.34
3804191.54 7.01316 (16081801)
360775.34 3804191.54 6.94183 (14110819) 360825.34
3804191.54 6.73124 (14110819)
360925.34 3804191.54 6.57947 (14091704) 360975.34
3804191.54 6.64261 (14091704)
361025.34 3804191.54 6.59212 (16102107) 361075.34
3804191.54 6.51451 (16102107)
361125.34 3804191.54 6.33888 (13082804) 361175.34
3804191.54 6.34566 (13082804)
361225.34 3804191.54 6.37928 (14100721) 361275.34
3804191.54 6.35665 (14100721)
361325.34 3804191.54 6.28596 (14101004) 361375.34
3804191.54 6.35358 (14101004)
361425.34 3804191.54 6.44415 (13050322) 361475.34
3804191.54 6.35487 (13050322)
361525.34 3804191.54 6.24338 (15092401) 361575.34

3804191.54 6.01944 (15092401)
  361625.34 3804191.54 5.92811 (15090802) 361675.34
3804191.54 5.80588 (15090802)
  360225.34 3804241.54 7.39979 (12092302) 360275.34
3804241.54 7.46514 (13083006)
  360325.34 3804241.54 7.57267 (13083006) 360375.34
3804241.54 7.58360 (14051502)
  360425.34 3804241.54 7.18762 (14051502) 360475.34
3804241.54 7.35946 (12100703)
  360525.34 3804241.54 7.23041 (14091223) 360575.34
3804241.54 7.15736 (14091223)
  360625.34 3804241.54 7.28245 (13070706) 360675.34
3804241.54 7.21791 (16081801)
  360725.34 3804241.54 6.83852 (15043023) 360875.34
3804241.54 6.65606 (15092003)
  360925.34 3804241.54 6.67348 (14091704) 360975.34
3804241.54 6.61158 (14091704)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                          INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
                L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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3804241.54        6.43860  (13050322)
        361425.34   3804241.54        6.40248  (13050322)                361475.34
3804241.54        6.41469  (15092401)
        361525.34   3804241.54        6.45918  (15092401)                361575.34
3804241.54        6.42622  (13090605)
        361625.34   3804241.54        6.33602  (13090605)                361675.34
3804241.54        6.06087  (13090603)
        360125.34   3804291.54        7.51897  (12081906)                360175.34
3804291.54        7.45210  (12081906)
        360225.34   3804291.54        7.43091  (14051506)                360275.34
3804291.54        7.63046  (13083006)
        360325.34   3804291.54        7.70306  (13083006)                360375.34
3804291.54        7.44330  (14051502)
        360425.34   3804291.54        7.12770  (13042104)                360475.34
3804291.54        7.39552  (12100703)
        360525.34   3804291.54        7.31967  (14091223)                360575.34
3804291.54        7.16292  (16060404)
        360625.34   3804291.54        7.20270  (16060404)                360675.34
3804291.54        6.97082  (15043023)
        360825.34   3804291.54        6.65432  (15092003)                360875.34
3804291.54        6.69655  (14091704)
        360925.34   3804291.54        6.71348  (14091704)                360975.34
3804291.54        6.51127  (14091704)
        361025.34   3804291.54        6.40218  (12101801)                361075.34
3804291.54        6.51520  (13082804)
        361125.34   3804291.54        6.73376  (13082804)                361175.34
3804291.54        6.88917  (13051106)
        361225.34   3804291.54        6.74143  (13051106)                361275.34
3804291.54        6.69604  (14101004)
        361325.34   3804291.54        6.61187  (13050322)                361375.34
3804291.54        6.61532  (13050322)
        361425.34   3804291.54        6.52984  (15092401)                361475.34
3804291.54        6.49713  (15092401)
        361525.34   3804291.54        6.44524  (13090605)                361575.34
3804291.54        6.45961  (13090605)
        361625.34   3804291.54        6.41417  (13090603)                361675.34
3804291.54        6.33973  (13090603)
        360075.34   3804341.54        7.61402  (14091406)                360125.34
3804341.54        7.50908  (12081906)
        360175.34   3804341.54        7.40729  (12081906)                360225.34
3804341.54        7.53694  (13083006)
        360275.34   3804341.54        7.82418  (13083006)                360325.34
3804341.54        7.77130  (14051502)
        360375.34   3804341.54        7.14890  (14051502)                360425.34
3804341.54        7.46049  (12100703)
        360475.34   3804341.54        7.58887  (12090103)                360525.34
3804341.54        7.22630  (14091223)
        360575.34   3804341.54        7.01820  (12081706)                360725.34
3804341.54        6.77964  (15090705)
        360775.34   3804341.54        6.72672  (15092003)                360825.34
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3804341.54 6.72974 (15092003)
  360875.34 3804341.54 6.75742 (14091704) 360925.34
3804341.54 6.67823 (14091704)
  360975.34 3804341.54 6.55673 (12101801) 361025.34
3804341.54 6.48684 (16102620)
  361075.34 3804341.54 6.74828 (13082804) 361125.34
3804341.54 7.01698 (13051106)
  361175.34 3804341.54 6.93596 (13051106) 361225.34
3804341.54 6.56269 (15031101)
  361275.34 3804341.54 6.70036 (14101004) 361325.34
3804341.54 6.72932 (14092404)
  361375.34 3804341.54 6.64074 (15092401) 361425.34
3804341.54 6.72868 (15092401)
  361475.34 3804341.54 6.58615 (15092401) 361525.34
3804341.54 6.63184 (13090605)
  361575.34 3804341.54 6.49011 (13090605) 361625.34
3804341.54 6.49082 (13090603)
  361675.34 3804341.54 6.42048 (13090603) 355975.34
3804391.54 6.11882 (14091401)
  356025.34 3804391.54 6.49051 (13050403) 356075.34
3804391.54 6.48776 (13050403)
  356125.34 3804391.54 6.40041 (14101002) 356175.34
3804391.54 6.38421 (14081701)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
  INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804391.54 6.22399 (14081701)
356325.34 3804391.54 6.17170 (13092923) 356375.34
3804391.54 5.86568 (13092923)
356425.34 3804391.54 5.71990 (15092505) 356475.34
3804391.54 5.82241 (12062405)
356525.34 3804391.54 5.93838 (13051403) 356575.34
3804391.54 5.98682 (13051403)
356625.34 3804391.54 5.96762 (13051403) 356675.34
3804391.54 5.95614 (16081904)
356725.34 3804391.54 5.84215 (16100623) 356775.34
3804391.54 5.80613 (14091002)
356825.34 3804391.54 5.91038 (14030422) 356875.34
3804391.54 6.06844 (13112721)
356925.34 3804391.54 6.91950 (14021122) 356975.34
3804391.54 7.39867 (16081806)
357025.34 3804391.54 7.36941 (12110203) 357075.34
3804391.54 7.52839 (12110203)
357125.34 3804391.54 7.52525 (13111624) 357175.34
3804391.54 7.58853 (13111624)
357225.34 3804391.54 7.47250 (14011020) 357275.34
3804391.54 7.38065 (14011020)
357325.34 3804391.54 7.63778 (12100902) 357375.34
3804391.54 7.85448 (12100902)
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357525.34 3804391.54 7.97578 (16050906) 357575.34
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357725.34 3804391.54 8.07462 (12021721) 357775.34
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357925.34 3804391.54 8.28459 (12011418) 357975.34
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3804391.54 7.80700 (15032822)
358325.34 3804391.54 8.01499 (14080304) 358375.34
3804391.54 8.15920 (14080304)
358425.34 3804391.54 7.96618 (16083104) 358475.34
3804391.54 7.97148 (13093024)
358525.34 3804391.54 7.87067 (13093024) 358575.34
3804391.54 7.96175 (16110421)
358625.34 3804391.54 8.02839 (16091602) 358675.34
3804391.54 8.06034 (14110701)
358725.34 3804391.54 8.14793 (13082805) 358775.34

3804391.54   8.19945 (12091522)
        358825.34   3804391.54   8.33341 (12091522)   358875.34
3804391.54   8.48696 (12080803)
        358925.34   3804391.54   8.57138 (14102420)   358975.34
3804391.54   8.71762 (14100520)
        359025.34   3804391.54   8.74678 (14100520)   359075.34
3804391.54   8.61226 (12090402)
        359125.34   3804391.54   8.19364 (14021302)   359175.34
3804391.54   8.42981 (14060106)
        359225.34   3804391.54   8.17367 (13063005)   359275.34
3804391.54   8.04216 (13063005)
        359325.34   3804391.54   8.46451 (12080702)   359375.34
3804391.54   8.61361 (12080702)
        359425.34   3804391.54   8.22355 (12092306)   359475.34
3804391.54   7.52470 (14081706)
        359525.34   3804391.54   7.21021 (14110823)   359575.34
3804391.54   7.04966 (12100606)
        359625.34   3804391.54   7.43074 (12080906)   359675.34
3804391.54   6.94898 (13090406)
        359725.34   3804391.54   7.63318 (13090406)   359775.34
3804391.54   8.18461 (16092006)
        359825.34   3804391.54   8.32880 (16072106)   359875.34
3804391.54   8.20279 (14091106)
        359925.34   3804391.54   8.09500 (13082203)   359975.34
3804391.54   8.01256 (13082203)
        360025.34   3804391.54   7.90575 (14091406)   360075.34
3804391.54   7.71663 (12081906)
        360125.34   3804391.54   7.58567 (12081906)   360175.34
3804391.54   7.43707 (15092202)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	7.64939	(13083006)	360275.34	3804391.54	7.89718	(13083006)
360325.34	3804391.54	7.74288	(14051502)	360375.34	3804391.54	7.37773	(13042104)
360425.34	3804391.54	7.73012	(15102502)	360475.34	3804391.54	7.55248	(14091223)
360525.34	3804391.54	7.11280	(12081706)	360675.34	3804391.54	6.90831	(15090705)
360725.34	3804391.54	6.85557	(15090705)	360775.34	3804391.54	6.83783	(15092003)
360825.34	3804391.54	6.82725	(14091704)	360875.34	3804391.54	6.81290	(14091704)
360925.34	3804391.54	6.65491	(12101801)	360975.34	3804391.54	6.56880	(16102620)
361025.34	3804391.54	6.63344	(13082804)	361075.34	3804391.54	6.86306	(14100721)
361125.34	3804391.54	7.10110	(13051106)	361175.34	3804391.54	6.89808	(13051106)
361225.34	3804391.54	6.45828	(14020522)	361275.34	3804391.54	6.57943	(14012308)
361325.34	3804391.54	6.64962	(14012308)	361375.34	3804391.54	6.47687	(15092401)
361425.34	3804391.54	6.72222	(15092401)	361475.34	3804391.54	6.59122	(13090605)
361525.34	3804391.54	6.44230	(15090802)	361575.34	3804391.54	6.60662	(13090603)
361625.34	3804391.54	6.53159	(13090603)	361675.34	3804391.54	6.51947	(13101707)
355875.34	3804441.54	5.91849	(16020901)	355925.34	3804441.54	6.03872	(14091401)
355975.34	3804441.54	6.39694	(12051602)	356025.34	3804441.54	6.54637	(13050403)
356075.34	3804441.54	6.59843	(13050403)	356125.34	3804441.54	6.58671	(14101002)
356175.34	3804441.54	6.66739	(14101002)	356225.34	3804441.54	6.82147	(14081701)
356275.34	3804441.54	6.78062	(14081701)	356325.34	3804441.54	6.73482	(16091706)
356375.34	3804441.54	6.27752	(13092923)	356425.34	3804441.54	5.75027	(13092923)
356475.34	3804441.54	5.82185	(15092505)	356525.34	3804441.54	5.89524	(13051403)
356575.34	3804441.54	6.00994	(13051403)	356625.34	3804441.54	6.00469	(13051403)
356675.34	3804441.54	5.92564	(16100623)	356725.34			

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3804441.54        5.95096  (16100623)
        356775.34   3804441.54        5.81508  (14091002)                356825.34
3804441.54        5.64615  (14091002)
        356875.34   3804441.54        5.77925  (12050401)                356925.34
3804441.54        6.22340  (13112721)
        356975.34   3804441.54        7.40965  (14021122)                357025.34
3804441.54        7.41667  (13112504)
        357075.34   3804441.54        7.16526  (12110203)                357125.34
3804441.54        7.53512  (12110203)
        357175.34   3804441.54        7.50430  (13111624)                357225.34
3804441.54        7.61832  (13111624)
        357275.34   3804441.54        7.52403  (14011020)                357325.34
3804441.54        7.63071  (12100902)
        357375.34   3804441.54        7.64689  (12100902)                357425.34
3804441.54        7.89510  (16021605)
        357475.34   3804441.54        8.03999  (16021605)                357525.34
3804441.54        8.00965  (15080501)
        357575.34   3804441.54        7.92291  (15080501)                357625.34
3804441.54        7.99018  (13112603)
        357675.34   3804441.54        7.96082  (12021721)                357725.34
3804441.54        8.20744  (12021721)
        357775.34   3804441.54        7.91365  (12021721)                357825.34
3804441.54        8.24978  (14082901)
        357875.34   3804441.54        7.93871  (14082901)                357925.34
3804441.54        8.03785  (12011418)
        357975.34   3804441.54        7.89211  (14020904)                358025.34
3804441.54        7.80807  (16102621)
        358075.34   3804441.54        7.96529  (16102621)                358125.34
3804441.54        8.13180  (14092203)
        358175.34   3804441.54        7.75774  (13110220)                358225.34
3804441.54        7.95977  (15032822)
        358275.34   3804441.54        7.91704  (15032822)                358325.34
3804441.54        8.01634  (14080304)
        358375.34   3804441.54        8.23965  (14080304)                358425.34
3804441.54        8.06546  (14080304)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	8.02709	(13093024)	358525.34	3804441.54	8.02922	(13093024)
358575.34	3804441.54	8.06565	(16110421)	358625.34	3804441.54	8.08827	(16091602)
358675.34	3804441.54	8.09466	(14110701)	358725.34	3804441.54	8.26002	(13082805)
358775.34	3804441.54	8.34355	(12091522)	358825.34	3804441.54	8.42209	(12091522)
358875.34	3804441.54	8.53687	(12080803)	358925.34	3804441.54	8.60636	(14102420)
358975.34	3804441.54	8.79660	(14100520)	359025.34	3804441.54	8.87320	(14100520)
359075.34	3804441.54	8.81432	(12090402)	359125.34	3804441.54	8.56542	(14031003)
359175.34	3804441.54	8.66174	(14060106)	359225.34	3804441.54	8.48312	(13063005)
359275.34	3804441.54	8.17792	(13062106)	359325.34	3804441.54	8.62007	(12080702)
359375.34	3804441.54	8.71452	(12080702)	359425.34	3804441.54	8.42737	(12092306)
359475.34	3804441.54	8.02807	(16072605)	359525.34	3804441.54	7.70695	(12100606)
359575.34	3804441.54	7.76917	(12080906)	359625.34	3804441.54	7.69396	(12080906)
359675.34	3804441.54	7.07946	(13090406)	359725.34	3804441.54	7.60472	(13121722)
359775.34	3804441.54	8.08060	(13121722)	359825.34	3804441.54	8.10937	(16072106)
359875.34	3804441.54	8.34422	(15071904)	359925.34	3804441.54	8.39189	(12091005)
359975.34	3804441.54	8.19422	(13082203)	360025.34	3804441.54	7.98585	(14091406)
360075.34	3804441.54	7.81973	(12081906)	360125.34	3804441.54	7.65104	(12081906)
360175.34	3804441.54	7.52673	(14091702)	360225.34	3804441.54	7.67317	(14091702)
360275.34	3804441.54	8.05096	(14051502)	360325.34	3804441.54	7.79648	(14051502)
360375.34	3804441.54	7.84074	(12100703)	360425.34			

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3804441.54        7.82395  (12090103)
        360475.34   3804441.54        7.30552  (14091223)                360625.34
3804441.54        7.10330  (15043023)
        360675.34   3804441.54        7.03018  (15090705)                360725.34
3804441.54        6.94643  (15092003)
        360775.34   3804441.54        6.90096  (15092003)                360825.34
3804441.54        6.93386  (14091704)
        360875.34   3804441.54        6.82561  (14091704)                360925.34
3804441.54        6.72522  (12101801)
        360975.34   3804441.54        6.74620  (16102620)                361025.34
3804441.54        7.01802  (13082804)
        361075.34   3804441.54        7.23575  (13051106)                361125.34
3804441.54        7.06360  (13051106)
        361175.34   3804441.54        6.78401  (14020522)                361225.34
3804441.54        6.35787  (14012308)
        361275.34   3804441.54        6.54375  (14012308)                361325.34
3804441.54        6.71601  (15092401)
        361375.34   3804441.54        6.37023  (15092401)                361425.34
3804441.54        6.69027  (13090605)
        361475.34   3804441.54        6.56223  (15090802)                361525.34
3804441.54        6.40930  (13090603)
        361575.34   3804441.54        6.31798  (13090603)                361625.34
3804441.54        6.36914  (13101707)
        361675.34   3804441.54        6.51881  (13101707)                355825.34
3804491.54        5.78493  (12081903)
        355875.34   3804491.54        5.62720  (16020901)                355925.34
3804491.54        6.03646  (16020901)
        355975.34   3804491.54        6.31674  (14091401)                356025.34
3804491.54        6.40408  (14091401)
        356075.34   3804491.54        6.52295  (13050403)                356125.34
3804491.54        6.58283  (13050403)
        356175.34   3804491.54        6.72124  (14101002)                356225.34
3804491.54        6.68366  (14101002)
        356275.34   3804491.54        6.94983  (14081701)                356325.34
3804491.54        6.95823  (14081701)
        356375.34   3804491.54        6.39818  (13092923)                356425.34
3804491.54        6.09203  (13092923)
        356475.34   3804491.54        5.96873  (15092505)                356525.34
3804491.54        5.87274  (16050102)
        356575.34   3804491.54        5.94227  (13051403)                356625.34
3804491.54        6.00279  (13051403)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	6.02904	(13051403)	356725.34	3804491.54	6.00398	(16100623)
356775.34	3804491.54	5.79626	(16100623)	356825.34	3804491.54	5.57367	(14091002)
356875.34	3804491.54	5.55222	(12050401)	356925.34	3804491.54	5.65038	(13111421)
356975.34	3804491.54	6.11721	(13111421)	357025.34	3804491.54	6.95257	(15081403)
357075.34	3804491.54	6.72949	(15081403)	357125.34	3804491.54	6.77636	(12110203)
357175.34	3804491.54	7.05536	(14100623)	357225.34	3804491.54	7.34474	(13111624)
357275.34	3804491.54	7.36729	(13111624)	357325.34	3804491.54	7.15555	(16031104)
357375.34	3804491.54	7.55101	(12100902)	357425.34	3804491.54	7.99864	(12100902)
357475.34	3804491.54	7.93988	(16021605)	357525.34	3804491.54	7.78406	(15080501)
357575.34	3804491.54	7.74372	(15080501)	357625.34	3804491.54	7.93095	(13112603)
357675.34	3804491.54	8.12147	(16121203)	357725.34	3804491.54	8.28491	(12021721)
357775.34	3804491.54	8.01468	(12021721)	357825.34	3804491.54	7.75538	(13050323)
357875.34	3804491.54	7.57424	(14102101)	357925.34	3804491.54	7.45953	(14102101)
357975.34	3804491.54	7.44248	(14020904)	358025.34	3804491.54	7.47105	(16102621)
358075.34	3804491.54	7.58079	(16102621)	358125.34	3804491.54	7.91528	(14092203)
358175.34	3804491.54	7.94551	(13110220)	358225.34	3804491.54	7.85218	(15032822)
358275.34	3804491.54	8.00559	(15032822)	358325.34			

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        358375.34   3804491.54        8.29231  (14080304)                358425.34
3804491.54        8.12028  (14080304)
        358475.34   3804491.54        8.14678  (13093024)                358525.34
3804491.54        8.15906  (13093024)
        358575.34   3804491.54        8.20451  (16110421)                358625.34
3804491.54        8.16725  (16091602)
        358675.34   3804491.54        8.21491  (14110701)                358725.34
3804491.54        8.36444  (13082805)
        358775.34   3804491.54        8.44856  (12091522)                358825.34
3804491.54        8.52422  (12091522)
        358875.34   3804491.54        8.56143  (12080803)                358925.34
3804491.54        8.61668  (14102420)
        358975.34   3804491.54        8.94400  (14100520)                359025.34
3804491.54        9.02017  (12090402)
        359075.34   3804491.54        8.98182  (12090402)                359125.34
3804491.54        8.73523  (16102324)
        359175.34   3804491.54        8.83171  (14060106)                359225.34
3804491.54        8.82521  (13063005)
        359275.34   3804491.54        8.54138  (13062106)                359325.34
3804491.54        8.81504  (12080702)
        359375.34   3804491.54        8.59419  (14091506)                359425.34
3804491.54        8.86759  (12092306)
        359475.34   3804491.54        8.35774  (16072605)                359525.34
3804491.54        8.56368  (12100606)
        359575.34   3804491.54        8.56958  (12080906)                359625.34
3804491.54        7.81427  (12080906)
        359675.34   3804491.54        7.51648  (13090406)                359725.34
3804491.54        7.55626  (13121722)
        359775.34   3804491.54        7.68653  (16110901)                359825.34
3804491.54        7.96489  (16110901)
        359875.34   3804491.54        8.03520  (15071904)                359925.34
3804491.54        8.30732  (12091005)
        359975.34   3804491.54        8.49421  (14091406)                360025.34
3804491.54        7.88754  (14091406)
        360075.34   3804491.54        7.88260  (12081906)                360125.34
3804491.54        7.65491  (15092202)
        360175.34   3804491.54        7.69766  (14091702)                360225.34
3804491.54        7.72510  (14091702)
        360275.34   3804491.54        8.14021  (14051502)                360325.34
3804491.54        8.08424  (15102502)
        360375.34   3804491.54        8.00130  (15102502)                360425.34
3804491.54        7.57721  (14091223)
        360575.34   3804491.54        7.29501  (15043023)                360625.34
3804491.54        7.17217  (15090705)
        360675.34   3804491.54        7.10448  (15090705)                360725.34
3804491.54        7.07264  (15092003)
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360775.34   3804491.54   7.06133 (14091704)   360825.34
3804491.54   7.01998 (14091704)
        360875.34   3804491.54   6.87345 (12101801)   360925.34
3804491.54   6.84072 (16102620)
        360975.34   3804491.54   6.90600 (13082804)   361025.34
3804491.54   7.26249 (13051106)
        361075.34   3804491.54   7.19217 (13051106)   361125.34
3804491.54   6.62931 (14020522)
        361175.34   3804491.54   6.28634 (14012308)   361225.34
3804491.54   6.20434 (14012308)
        361275.34   3804491.54   6.38575 (15092401)   361325.34
3804491.54   6.62046 (15092401)
        361375.34   3804491.54   6.34984 (15090802)   361425.34
3804491.54   6.42441 (15090802)
        361475.34   3804491.54   6.24228 (14051504)   361525.34
3804491.54   6.31525 (14051504)
        361575.34   3804491.54   6.18142 (13101707)   361625.34
3804491.54   6.27989 (13101707)
        361675.34   3804491.54   6.52134 (14051706)   355775.34
3804541.54   5.70905 (15102520)
        355825.34   3804541.54   5.43854 (12081903)   355875.34
3804541.54   5.41571 (12081903)
        355925.34   3804541.54   5.82374 (16020901)   355975.34
3804541.54   5.95519 (14091401)
        356025.34   3804541.54   6.11063 (14091401)   356075.34
3804541.54   6.16733 (14091401)
        356125.34   3804541.54   6.18381 (13050403)   356175.34

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356325.34 3804541.54 6.90878 (14081701) 356375.34
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356725.34 3804541.54 6.05309 (13051403) 356775.34
3804541.54 5.90048 (16100623)
356825.34 3804541.54 5.81003 (14091002) 356875.34
3804541.54 5.73587 (14091002)
356925.34 3804541.54 5.67392 (12050401) 356975.34
3804541.54 5.77425 (13111421)
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3804541.54 6.47173 (15081403)
357125.34 3804541.54 6.55875 (15081403) 357175.34
3804541.54 6.97966 (14100623)
357225.34 3804541.54 7.47815 (13111624) 357275.34
3804541.54 7.01109 (14100623)
357325.34 3804541.54 6.74198 (16031104) 357375.34
3804541.54 7.14678 (16031104)
357425.34 3804541.54 7.80713 (12100902) 357475.34
3804541.54 7.62571 (16021605)
357525.34 3804541.54 7.28836 (15080501) 357575.34
3804541.54 8.00111 (15080501)
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3804541.54 8.18284 (13112603)
357725.34 3804541.54 8.18926 (12021721) 357775.34
3804541.54 7.70749 (12021721)
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3804541.54 7.40150 (14102101)
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3804541.54 7.21587 (14052805)
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3804541.54 8.07651 (16102621)
358125.34 3804541.54 8.16860 (14092203) 358175.34
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358225.34 3804541.54 7.93301 (15032822) 358275.34
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358525.34 3804541.54 8.26655 (13093024) 358575.34
3804541.54 8.26351 (16110421)
358625.34 3804541.54 8.31256 (16091602) 358675.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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359025.34	3804541.54	9.17360	(12090402)	359075.34	3804541.54	9.01642	(12090402)
359125.34	3804541.54	8.85266	(16102324)	359175.34	3804541.54	9.01254	(16102324)
359225.34	3804541.54	9.01147	(13063005)	359275.34	3804541.54	8.83278	(13062106)
359325.34	3804541.54	9.03377	(12080702)	359375.34	3804541.54	8.57289	(14091506)
359425.34	3804541.54	9.01796	(12092306)	359475.34	3804541.54	9.04110	(16072605)
359525.34	3804541.54	8.79440	(12100606)	359575.34	3804541.54	8.30108	(12080906)
359625.34	3804541.54	7.90217	(13090406)	359675.34	3804541.54	8.25580	(13090406)
359725.34	3804541.54	8.08304	(13121722)	359775.34	3804541.54	7.74288	(16110901)
359825.34	3804541.54	7.75709	(12073106)	359875.34			

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3804541.54 8.56169 (14091406)
360025.34 3804541.54 8.01249 (12081906) 360075.34
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360125.34 3804541.54 7.77069 (15092202) 360175.34
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3804541.54 7.36831 (15043023)
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3804541.54 7.21554 (15092003)
360725.34 3804541.54 7.16045 (14091704) 360775.34
3804541.54 7.19283 (14091704)
360825.34 3804541.54 7.05032 (14091704) 360875.34
3804541.54 7.38181 (16102107)
360925.34 3804541.54 7.45320 (13082804) 360975.34
3804541.54 7.00944 (14100721)
361025.34 3804541.54 7.34931 (14100721) 361075.34
3804541.54 7.20470 (13051106)
361125.34 3804541.54 6.73797 (14020522) 361175.34
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3804591.54 5.40053 (12081903)
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3804591.54 5.83449 (16020901)
356025.34 3804591.54 5.85666 (14091401) 356075.34
3804591.54 6.25376 (14091401)
356125.34 3804591.54 6.38084 (14091401) 356175.34
3804591.54 6.68783 (13050403)
356225.34 3804591.54 6.90139 (13050403) 356275.34
3804591.54 7.06042 (14101002)
356325.34 3804591.54 6.99386 (14081701) 356375.34
3804591.54 6.63802 (14081701)
356425.34 3804591.54 6.25793 (14081701) 356475.34

        356925.34   3804591.54   5.75631 (12050401)   356975.34
3804591.54   5.82719 (13111421)
        357025.34   3804591.54   6.10479 (13111421)   357075.34
3804591.54   6.40821 (15081403)
        357125.34   3804591.54   6.71505 (15081403)   357175.34
3804591.54   6.92638 (14100623)
        357225.34   3804591.54   7.17106 (14100623)   357275.34
3804591.54   6.24672 (14100623)
        357325.34   3804591.54   6.33861 (14100623)   357375.34
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3804591.54   7.48571 (16021605)
        357525.34   3804591.54   7.20995 (15080501)   357575.34
3804591.54   7.56701 (15080501)
        357625.34   3804591.54   8.09961 (15080501)   357675.34

3804591.54 7.34768 (15080501)
357725.34 3804591.54 7.58053 (13010602) 357775.34
3804591.54 7.89441 (12021721)
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358425.34 3804591.54 8.30552 (14080304) 358475.34
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3804591.54 8.51771 (14110701)
358725.34 3804591.54 8.72746 (13082805) 358775.34
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358825.34 3804591.54 8.74498 (12091522) 358875.34
3804591.54 8.72258 (12080803)
358925.34 3804591.54 8.97396 (14102420) 358975.34
3804591.54 9.37649 (14100520)
359025.34 3804591.54 9.33330 (12090402) 359075.34
3804591.54 9.13978 (12090402)
359125.34 3804591.54 8.79408 (16102324) 359175.34
3804591.54 8.97389 (16102324)
359225.34 3804591.54 9.16828 (13063005) 359275.34
3804591.54 9.05166 (13062106)
359325.34 3804591.54 9.19728 (12080702) 359375.34
3804591.54 8.58627 (14091506)
359425.34 3804591.54 8.63170 (14091506) 359475.34
3804591.54 9.10750 (16072605)
359525.34 3804591.54 8.79092 (12100606) 359575.34
3804591.54 8.50175 (12080906)
359625.34 3804591.54 8.56308 (13090406) 359675.34
3804591.54 8.85916 (13090406)
359725.34 3804591.54 8.74193 (13121722) 359775.34
3804591.54 8.41024 (16072106)
359825.34 3804591.54 8.24190 (15071904) 359875.34
3804591.54 8.82625 (12091005)
359925.34 3804591.54 8.77522 (12091005) 359975.34
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360025.34 3804591.54 8.14393 (12081906) 360075.34
3804591.54 7.91450 (12081906)
360125.34 3804591.54 7.90064 (14091702) 360175.34

3804591.54 7.95287 (14091702)
360225.34 3804591.54 7.79297 (15110203) 360275.34
3804591.54 7.80125 (12091606)
360425.34 3804591.54 7.62735 (12081706) 360475.34
3804591.54 7.55344 (15043023)
360525.34 3804591.54 7.57481 (15043023) 360575.34
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360625.34 3804591.54 7.36824 (14110819) 360675.34
3804591.54 7.33922 (15092003)
360725.34 3804591.54 7.34015 (14091704) 360775.34
3804591.54 7.29111 (14091704)
360825.34 3804591.54 7.67162 (16102107) 360875.34
3804591.54 7.68870 (12071005)
360925.34 3804591.54 7.62134 (12071005) 360975.34
3804591.54 7.54980 (13051106)
*** AERMOD - VERSION 21112 *** ***
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07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1171
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779
, L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3804591.54 5.91791 (13101707)
361525.34 3804591.54 5.95545 (13101707) 361575.34
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3804591.54 6.27803 (14051706)
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355875.34 3804641.54 5.68216 (15102520) 355925.34
3804641.54 6.22410 (12081903)
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3804641.54 6.48169 (16020901)
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356175.34 3804641.54 6.97764 (13050403) 356225.34
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356275.34 3804641.54 7.02951 (14101002) 356325.34
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356575.34 3804641.54 6.08260 (15092505) 356625.34
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3804641.54 5.96796 (13111421)
357075.34 3804641.54 6.00796 (15081403) 357125.34
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357175.34 3804641.54 6.12822 (15081403) 357225.34
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3804691.54 5.99827 (14091002)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                        *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                          INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
             L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3804691.54 8.51573 (13093023)
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3804691.54 7.98656 (12091606)
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  360975.34 3804691.54 7.40670 (15101022) 361025.34
3804691.54 7.41962 (14020522)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                            INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
               L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3804691.54	7.62643	(14092404)	361125.34	3804691.54	7.48334	(15092401)
361175.34	3804691.54	7.38496	(15092401)	361225.34	3804691.54	7.22588	(15090802)
361275.34	3804691.54	6.97287	(15090802)	361325.34	3804691.54	6.37318	(14051504)
361375.34	3804691.54	6.03623	(14051504)	361425.34	3804691.54	6.00345	(13101707)
361475.34	3804691.54	5.67671	(13101707)	361525.34	3804691.54	5.62201	(14051706)
361575.34	3804691.54	5.46888	(14051706)	361625.34	3804691.54	5.77422	(14060306)
361675.34	3804691.54	5.65569	(14060306)	355575.34	3804741.54	4.98575	(13103120)
355625.34	3804741.54	5.17349	(14030222)	355675.34	3804741.54	5.41273	(12071403)
355725.34	3804741.54	5.40439	(12071403)	355775.34	3804741.54	5.42408	(14091123)
355825.34	3804741.54	5.93096	(14091123)	355875.34	3804741.54	5.97982	(15102520)
355925.34	3804741.54	6.46698	(15102520)	355975.34	3804741.54	6.83248	(12081903)
356025.34	3804741.54	7.10523	(12081903)	356075.34	3804741.54	7.02356	(12081903)
356125.34	3804741.54	6.96471	(12120521)	356175.34	3804741.54	6.75529	(12120521)
356225.34	3804741.54	6.64165	(13071004)	356275.34	3804741.54	6.37645	(13071004)
356325.34	3804741.54	6.30169	(13071004)	356375.34	3804741.54	6.38879	(14101002)
356425.34	3804741.54	6.44406	(14081701)	356475.34	3804741.54	6.47255	(14081701)
356525.34	3804741.54	6.46033	(14081701)	356575.34	3804741.54	6.35467	(13092923)
356625.34	3804741.54	6.25071	(13092923)	356675.34	3804741.54	6.21767	(15092505)
356725.34	3804741.54	6.13340	(13051403)	356775.34	3804741.54	6.21414	(13051403)
356825.34	3804741.54	6.18894	(13051403)	356875.34	3804741.54	6.11397	(16100623)
356925.34	3804741.54	6.06985	(14091002)	356975.34			

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3804741.54        6.11647  (14091002)
        357025.34   3804741.54        5.71432  (14102002)                357075.34
3804741.54        5.67688  (15031524)
        357125.34   3804741.54        5.74845  (15031524)                357175.34
3804741.54        6.26157  (15081403)
        357225.34   3804741.54        6.08987  (15081403)                357275.34
3804741.54        5.85076  (14100623)
        357325.34   3804741.54        6.27966  (14100623)                357375.34
3804741.54        7.20583  (14100623)
        357425.34   3804741.54        6.82237  (16031104)                357475.34
3804741.54        6.15115  (12090506)
        357525.34   3804741.54        6.42917  (12090506)                357575.34
3804741.54        6.90804  (15080501)
        357625.34   3804741.54        7.28106  (15080501)                357675.34
3804741.54        7.01747  (15080501)
        357725.34   3804741.54        6.43328  (12092404)                357775.34
3804741.54        7.63287  (13010602)
        357825.34   3804741.54        8.06696  (12021721)                357875.34
3804741.54        6.69914  (13050323)
        357925.34   3804741.54        6.32797  (12101722)                357975.34
3804741.54        6.50513  (14052805)
        358025.34   3804741.54        7.09910  (14052805)                358075.34
3804741.54        7.61480  (15101023)
        358125.34   3804741.54        8.41350  (16102621)                358175.34
3804741.54        8.13879  (15101023)
        358225.34   3804741.54        8.00702  (13021420)                358275.34
3804741.54        8.09966  (16102122)
        358325.34   3804741.54        8.22303  (16102122)                358375.34
3804741.54        8.50609  (14080304)
        358425.34   3804741.54        8.71438  (14080304)                358475.34
3804741.54        8.53975  (12121018)
        358525.34   3804741.54        8.70343  (13093024)                358575.34
3804741.54        8.88227  (16110421)
        358625.34   3804741.54        9.09301  (16091602)                358675.34
3804741.54        9.26160  (14110701)
        358725.34   3804741.54        9.58854  (13082805)                358775.34
3804741.54        9.92295  (15072506)
        358825.34   3804741.54        9.96198  (15072506)                358875.34
3804741.54        9.86386  (12080803)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
```

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	9.78868	(14102420)	358975.34	3804741.54	9.96149	(14100520)
359025.34	3804741.54	9.85487	(12090402)	359075.34	3804741.54	9.56345	(12090402)
359125.34	3804741.54	9.66931	(16082006)	359175.34	3804741.54	9.59560	(16102324)
359225.34	3804741.54	8.62862	(15102423)	359275.34	3804741.54	8.45625	(15102423)
359325.34	3804741.54	8.34241	(13093023)	359375.34	3804741.54	8.55247	(14091506)
359425.34	3804741.54	8.89759	(16072605)	359475.34	3804741.54	9.39315	(16072605)
359525.34	3804741.54	9.68124	(12080906)	359575.34	3804741.54	9.39797	(12080906)
359625.34	3804741.54	9.44975	(13090406)	359675.34	3804741.54	9.09722	(13083002)
359725.34	3804741.54	9.03487	(14091305)	359775.34	3804741.54	8.90595	(14091106)
359825.34	3804741.54	9.09588	(13082203)	359875.34	3804741.54	8.69666	(14091406)
359925.34	3804741.54	8.53019	(14091505)	359975.34	3804741.54	8.37532	(12081906)
360125.34	3804741.54	8.26907	(14091702)	360175.34	3804741.54	8.08829	(15110203)
360225.34	3804741.54	8.05817	(12091606)	360275.34	3804741.54	8.04537	(14091223)
360325.34	3804741.54	8.08052	(14091223)	360375.34	3804741.54	7.99761	(12081706)
360425.34	3804741.54	8.03298	(15043023)	360475.34	3804741.54	7.91372	(15043023)
360525.34	3804741.54	7.88288	(14110819)	360575.34	3804741.54	7.81239	(15092003)
360625.34	3804741.54	8.04948	(14091704)	360675.34	3804741.54	8.32585	(14050306)
360725.34	3804741.54	8.24242	(16102107)	360775.34			

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3804741.54        7.98348  (12071005)
        360825.34   3804741.54        7.84596  (12071005)                360875.34
3804741.54        7.56059  (15101022)
        360925.34   3804741.54        7.10847  (15101022)                360975.34
3804741.54        7.02448  (14020522)
        361025.34   3804741.54        7.42572  (14012308)                361075.34
3804741.54        7.63010  (14012308)
        361125.34   3804741.54        7.34273  (15092401)                361175.34
3804741.54        6.98644  (15092401)
        361225.34   3804741.54        6.71739  (15090802)                361275.34
3804741.54        6.56760  (15090802)
        361325.34   3804741.54        6.48861  (14051504)                361375.34
3804741.54        6.20873  (13101707)
        361425.34   3804741.54        5.87916  (13101707)                361475.34
3804741.54        5.72203  (14051706)
        361525.34   3804741.54        5.55784  (14051706)                361575.34
3804741.54        5.48582  (14091404)
        361625.34   3804741.54        5.50592  (14091404)                361675.34
3804741.54        5.35992  (15081505)
        355575.34   3804791.54        5.18309  (12090521)                355625.34
3804791.54        5.45010  (14030222)
        355675.34   3804791.54        5.75785  (14030222)                355725.34
3804791.54        5.90055  (12071403)
        355775.34   3804791.54        5.80384  (12071403)                355825.34
3804791.54        6.23195  (14091123)
        355875.34   3804791.54        6.63085  (14091123)                355925.34
3804791.54        6.82330  (15102520)
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3804791.54        7.12079  (12081903)
        356075.34   3804791.54        7.21769  (12081903)                356125.34
3804791.54        6.82061  (12120521)
        356175.34   3804791.54        6.56690  (12100702)                356225.34
3804791.54        6.19461  (16040201)
        356275.34   3804791.54        6.13516  (13071004)                356325.34
3804791.54        6.37790  (13071004)
        356375.34   3804791.54        6.42470  (13071004)                356425.34
3804791.54        6.49584  (14101002)
        356475.34   3804791.54        6.51181  (14081701)                356525.34
3804791.54        6.51280  (14081701)
        356575.34   3804791.54        6.34515  (13092923)                356625.34
3804791.54        6.27095  (14022222)
        356675.34   3804791.54        6.26245  (15092505)                356725.34
3804791.54        6.18227  (15092505)
        356775.34   3804791.54        6.16298  (13051403)                356825.34
3804791.54        6.19618  (13051403)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356875.34	3804791.54	6.17577	(13051403)	356925.34	3804791.54	6.07473	(16100623)
356975.34	3804791.54	6.10844	(14091002)	357025.34	3804791.54	5.93257	(14091002)
357075.34	3804791.54	5.75746	(15031524)	357125.34	3804791.54	6.10436	(15031524)
357175.34	3804791.54	6.29797	(15081403)	357225.34	3804791.54	6.31322	(15081403)
357275.34	3804791.54	5.93449	(14100623)	357325.34	3804791.54	6.31382	(14100623)
357375.34	3804791.54	7.43686	(14100623)	357425.34	3804791.54	6.73942	(16031104)
357475.34	3804791.54	5.98910	(14072904)	357525.34	3804791.54	6.39970	(12090506)
357575.34	3804791.54	6.83114	(15042722)	357625.34	3804791.54	7.11193	(15080501)
357675.34	3804791.54	6.99190	(15080501)	357725.34	3804791.54	6.46390	(12092404)
357775.34	3804791.54	7.37902	(13112722)	357825.34	3804791.54	7.12331	(12121722)
357875.34	3804791.54	6.63989	(12101722)	357925.34	3804791.54	6.49986	(12101722)
357975.34	3804791.54	6.86219	(14052805)	358025.34	3804791.54	7.03533	(14052805)
358075.34	3804791.54	7.41687	(15101023)	358125.34	3804791.54	8.40238	(15101023)
358175.34	3804791.54	8.34709	(15101023)	358225.34	3804791.54	7.98683	(13021420)
358275.34	3804791.54	8.18038	(16102122)	358325.34			

3804791.54 8.42221 (16102122)
358375.34 3804791.54 8.49563 (14080304) 358425.34
3804791.54 8.69506 (14080304)
358475.34 3804791.54 8.61759 (14080304) 358525.34
3804791.54 8.82673 (12100223)
358575.34 3804791.54 8.83406 (16110421) 358625.34
3804791.54 9.36844 (16091602)
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3804791.54 9.66024 (13082805)
358775.34 3804791.54 9.83078 (15072506) 358825.34
3804791.54 10.08722 (15072506)
358875.34 3804791.54 9.90653 (12080803) 358925.34
3804791.54 9.92830 (14102420)
358975.34 3804791.54 10.11800 (14100520) 359025.34
3804791.54 10.07942 (12090402)
359075.34 3804791.54 9.83215 (12090402) 359125.34
3804791.54 9.87233 (16102324)
359175.34 3804791.54 9.72723 (16102324) 359225.34
3804791.54 9.25088 (15102423)
359275.34 3804791.54 8.88134 (15102423) 359325.34
3804791.54 8.63711 (14091506)
359375.34 3804791.54 8.72991 (14091506) 359425.34
3804791.54 9.04602 (16072605)
359475.34 3804791.54 9.56982 (14091703) 359525.34
3804791.54 9.85940 (12080906)
359575.34 3804791.54 9.69760 (13090406) 359625.34
3804791.54 9.64709 (16092006)
359675.34 3804791.54 9.11336 (13083002) 359725.34
3804791.54 8.39564 (14091305)
359775.34 3804791.54 8.20463 (15092705) 359825.34
3804791.54 8.26902 (15102424)
359875.34 3804791.54 8.30397 (14091505) 360025.34
3804791.54 8.23770 (16072323)
360075.34 3804791.54 8.33874 (14091702) 360125.34
3804791.54 8.19293 (14091702)
360175.34 3804791.54 8.07720 (12091606) 360225.34
3804791.54 8.10525 (12091606)
360275.34 3804791.54 8.13169 (14091223) 360325.34
3804791.54 7.97494 (12081706)
360375.34 3804791.54 7.97301 (15043023) 360425.34
3804791.54 8.11492 (15043023)
360475.34 3804791.54 8.03706 (14110819) 360525.34
3804791.54 7.94951 (14110819)
360575.34 3804791.54 7.97624 (15092003) 360625.34
3804791.54 8.10235 (14091704)
360675.34 3804791.54 8.34789 (16102107) 360725.34
3804791.54 8.29630 (16102107)
360775.34 3804791.54 8.17156 (12071005) 360825.34
3804791.54 7.84302 (15101022)
360875.34 3804791.54 7.50951 (15101022) 360925.34

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4   ***
INCLUDING SOURCE(S):   L0004778   , L0004779 , L0004780   , L0004781   , L0004782   ,
L0004783   , L0004784   , L0004785   , L0004786   , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360975.34	3804791.54	6.79544	(14012308)	361025.34	3804791.54	7.43107	(14012308)
361075.34	3804791.54	7.36116	(15092401)	361125.34	3804791.54	6.97391	(15092401)
361175.34	3804791.54	6.50740	(15090802)	361225.34	3804791.54	6.21738	(15090802)
361275.34	3804791.54	6.08646	(13090603)	361325.34	3804791.54	5.97294	(13101707)
361375.34	3804791.54	5.94329	(13101707)	361425.34	3804791.54	5.90392	(14051706)
361475.34	3804791.54	5.86650	(14051706)	361525.34	3804791.54	5.90326	(14051706)
361575.34	3804791.54	5.70878	(14091404)	361625.34	3804791.54	5.45626	(12091504)
361675.34	3804791.54	5.40129	(14102221)	355225.34	3804841.54	4.71093	(15101324)
355275.34	3804841.54	4.77249	(15101324)	355325.34	3804841.54	4.89851	(16101101)
355375.34	3804841.54	4.89965	(16101101)	355425.34	3804841.54	4.89277	(13091324)
355475.34	3804841.54	4.98435	(13091324)	355525.34	3804841.54	5.09082	(13091324)
355575.34	3804841.54	5.38545	(12090521)	355625.34			

3804841.54 5.66183 (12090521)
355675.34 3804841.54 5.96535 (14030222) 355725.34
3804841.54 6.24671 (14030222)
355775.34 3804841.54 6.27551 (12071403) 355825.34
3804841.54 6.37690 (12071403)
355875.34 3804841.54 6.79550 (14091123) 355925.34
3804841.54 7.13288 (14091123)
355975.34 3804841.54 7.10814 (15102520) 356025.34
3804841.54 7.10930 (15102520)
356075.34 3804841.54 7.30418 (12081903) 356125.34
3804841.54 7.22920 (12081903)
356175.34 3804841.54 6.70580 (12100702) 356225.34
3804841.54 6.33367 (12100702)
356275.34 3804841.54 6.34601 (16040201) 356325.34
3804841.54 6.49173 (13071004)
356375.34 3804841.54 6.55820 (13071004) 356425.34
3804841.54 6.21583 (14101002)
356475.34 3804841.54 6.25139 (14101002) 356525.34
3804841.54 6.22456 (14081701)
356575.34 3804841.54 6.18831 (14081701) 356625.34
3804841.54 6.20265 (14022222)
356675.34 3804841.54 6.10286 (14022222) 356725.34
3804841.54 6.16614 (15092505)
356775.34 3804841.54 6.04996 (16050102) 356825.34
3804841.54 6.22287 (13051403)
356875.34 3804841.54 6.16541 (13051403) 356925.34
3804841.54 5.99118 (16100623)
356975.34 3804841.54 6.03041 (14091002) 357025.34
3804841.54 6.11299 (14091002)
357075.34 3804841.54 6.12215 (14102002) 357125.34
3804841.54 6.09738 (15031524)
357175.34 3804841.54 6.14384 (15081403) 357225.34
3804841.54 6.21535 (15081403)
357275.34 3804841.54 6.05275 (15081403) 357325.34
3804841.54 6.16468 (14100623)
357375.34 3804841.54 7.84717 (14100623) 357425.34
3804841.54 7.03532 (14100623)
357475.34 3804841.54 6.73580 (14072904) 357525.34
3804841.54 6.72146 (12090506)
357575.34 3804841.54 6.65025 (12090506) 357625.34
3804841.54 6.62714 (15080501)
357675.34 3804841.54 6.53162 (15111918) 357725.34
3804841.54 6.77015 (12092404)
357775.34 3804841.54 6.89767 (12092404) 357825.34
3804841.54 6.73470 (16110119)
357875.34 3804841.54 6.49602 (12101722) 357925.34
3804841.54 6.37212 (12101722)
357975.34 3804841.54 6.51137 (12101722) 358025.34
3804841.54 7.00229 (14052805)
358075.34 3804841.54 7.30739 (14052705) 358125.34

3804841.54   8.32051 (15101023)
        358175.34   3804841.54   8.13187 (15101023)   358225.34
3804841.54   7.91019 (13041104)
        358275.34   3804841.54   8.20973 (16102122)   358325.34
3804841.54   8.43329 (16102122)
        358375.34   3804841.54   8.53477 (14080304)   358425.34
3804841.54   8.85756 (14080304)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358475.34   3804841.54   8.76471 (14080304)   358525.34
3804841.54   8.81369 (12100223)
        358575.34   3804841.54   8.77188 (12071002)   358625.34
3804841.54   9.42728 (16091602)
        358675.34   3804841.54   9.86596 (16091602)   358725.34
3804841.54   9.73705 (13032005)
        358775.34   3804841.54   10.06562 (15072506)   358825.34
3804841.54   10.32877 (15072506)
        358875.34   3804841.54   10.12575 (12080803)   358925.34
3804841.54   10.12383 (14102420)
        358975.34   3804841.54   10.33073 (14100520)   359025.34
3804841.54   10.04021 (12090402)
        359075.34   3804841.54   9.83211 (16121206)   359125.34
3804841.54   9.94228 (16102324)
        359175.34   3804841.54   9.66982 (16102324)   359225.34
3804841.54   9.61494 (15102423)
        359275.34   3804841.54   8.92034 (13093023)   359325.34

3804841.54 8.48049 (14091506)
359375.34 3804841.54 8.34043 (14091506) 359425.34
3804841.54 9.47701 (16072605)
359475.34 3804841.54 9.62514 (14091703) 359525.34
3804841.54 9.54317 (12080906)
359575.34 3804841.54 9.28872 (14021422) 359625.34
3804841.54 9.08604 (13083002)
359675.34 3804841.54 8.51612 (13083002) 359725.34
3804841.54 8.20363 (14091305)
359775.34 3804841.54 8.17932 (15092705) 359825.34
3804841.54 8.22970 (15102424)
359975.34 3804841.54 8.29937 (12081906) 360025.34
3804841.54 8.32272 (14091702)
360075.34 3804841.54 8.33344 (14091702) 360125.34
3804841.54 8.10376 (15110203)
360175.34 3804841.54 8.09216 (12091606) 360225.34
3804841.54 7.89937 (14091223)
360275.34 3804841.54 7.87457 (14091223) 360325.34
3804841.54 7.82507 (12081706)
360375.34 3804841.54 7.76915 (15043023) 360425.34
3804841.54 8.20274 (15043023)
360475.34 3804841.54 8.57268 (14110819) 360525.34
3804841.54 8.41606 (12080705)
360575.34 3804841.54 8.22132 (14091704) 360625.34
3804841.54 8.10928 (14091704)
360675.34 3804841.54 8.39637 (16102107) 360725.34
3804841.54 8.38676 (12071005)
360775.34 3804841.54 8.37049 (12071005) 360825.34
3804841.54 8.21475 (13051106)
360875.34 3804841.54 7.88143 (15101022) 360925.34
3804841.54 7.50413 (14020522)
360975.34 3804841.54 7.05725 (14012308) 361025.34
3804841.54 7.47113 (15092401)
361075.34 3804841.54 7.00854 (15092401) 361125.34
3804841.54 6.73356 (15090802)
361175.34 3804841.54 6.29683 (15090802) 361225.34
3804841.54 6.16295 (12092222)
361275.34 3804841.54 5.99997 (12092222) 361325.34
3804841.54 5.98175 (13101707)
361375.34 3804841.54 6.30100 (14051706) 361425.34
3804841.54 6.53638 (14051706)
361475.34 3804841.54 6.39260 (14051706) 361525.34
3804841.54 6.39055 (14081606)
361575.34 3804841.54 6.00474 (14120108) 361625.34
3804841.54 5.63128 (15081505)
361675.34 3804841.54 5.55225 (15081404) 355225.34
3804891.54 4.83249 (15101324)
355275.34 3804891.54 4.88849 (15101324) 355325.34
3804891.54 5.10628 (15101324)
355375.34 3804891.54 5.06340 (16101101) 355425.34

3804891.54 4.97196 (16101101)
  355475.34 3804891.54 5.10532 (13091324) 355525.34
3804891.54 5.49256 (13091324)
  355575.34 3804891.54 5.47216 (13091324) 355625.34
3804891.54 5.58741 (12090521)
  355675.34 3804891.54 6.02575 (12090521) 355725.34
3804891.54 6.44435 (14030222)
  355775.34 3804891.54 6.69392 (13103120) 355825.34
3804891.54 6.84345 (12071403)
  355875.34 3804891.54 6.54226 (12071403) 355925.34
3804891.54 7.03076 (14091123)
  355975.34 3804891.54 7.28418 (14091123) 356025.34
3804891.54 7.07752 (14091123)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356075.34	3804891.54	6.91644	(12081903)	356125.34	3804891.54	6.95791	(12081903)
356175.34	3804891.54	6.63797	(12081903)	356225.34	3804891.54	6.32403	(12100702)
356275.34	3804891.54	6.35510	(12100702)	356325.34	3804891.54	6.29955	(16040201)
356375.34	3804891.54	6.43010	(13071004)	356425.34	3804891.54	6.41725	(13071004)
356475.34	3804891.54	6.34449	(14101002)	356525.34	3804891.54	6.37866	(14101002)
356575.34	3804891.54	6.28533	(14081701)	356625.34			

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3804891.54        6.21731  (14022222)
        356675.34   3804891.54        6.20502  (14022222)                356725.34
3804891.54        6.12757  (15092505)
        356775.34   3804891.54        6.14196  (15092505)                356825.34
3804891.54        6.09404  (13051403)
        356875.34   3804891.54        6.16088  (13051403)                356925.34
3804891.54        6.14665  (13051403)
        356975.34   3804891.54        6.12800  (16100623)                357025.34
3804891.54        6.11593  (14091002)
        357075.34   3804891.54        6.08720  (14091002)                357125.34
3804891.54        6.13197  (14102002)
        357175.34   3804891.54        6.23592  (15031524)                357225.34
3804891.54        6.09124  (15081403)
        357275.34   3804891.54        6.01183  (13092420)                357325.34
3804891.54        6.28121  (14100623)
        357375.34   3804891.54        7.60631  (14100623)                357425.34
3804891.54        7.27435  (14100623)
        357475.34   3804891.54        6.73411  (14072904)                357525.34
3804891.54        6.62064  (14072904)
        357575.34   3804891.54        6.18667  (12090506)                357625.34
3804891.54        5.84881  (12081223)
        357675.34   3804891.54        5.85976  (15111918)                357725.34
3804891.54        6.04006  (15111918)
        357775.34   3804891.54        6.05039  (12092404)                357825.34
3804891.54        6.24262  (14100723)
        357875.34   3804891.54        6.39370  (12101722)                357925.34
3804891.54        6.62382  (12101722)
        357975.34   3804891.54        6.87544  (12101722)                358025.34
3804891.54        7.42022  (14052805)
        358075.34   3804891.54        7.46645  (14052705)                358125.34
3804891.54        7.88399  (15101023)
        358175.34   3804891.54        8.05842  (15101023)                358225.34
3804891.54        8.10599  (13041104)
        358275.34   3804891.54        8.23590  (16102122)                358325.34
3804891.54        8.52095  (16102122)
        358375.34   3804891.54        8.58412  (14080304)                358425.34
3804891.54        8.87847  (14080304)
        358475.34   3804891.54        8.77060  (14080304)                358525.34
3804891.54        8.77147  (12100223)
        358575.34   3804891.54        9.04485  (12100223)                358625.34
3804891.54        9.73959  (16110421)
        358675.34   3804891.54       10.15146  (13112719)                358725.34
3804891.54       10.09117  (13040202)
        358775.34   3804891.54       10.41304  (15072506)                358825.34
3804891.54       10.43726  (15072506)
        358875.34   3804891.54       10.32386  (12080803)                358925.34
3804891.54       10.32476  (14102420)
        358975.34   3804891.54       10.23351  (14100520)                359025.34
3804891.54        9.72585  (15081304)
        359075.34   3804891.54        9.63474  (16121206)                359125.34
```

3804891.54 9.82860 (16102324)
  359175.34 3804891.54 9.50190 (14041901) 359225.34
3804891.54 9.59820 (15102423)
  359275.34 3804891.54 8.87786 (13093023) 359325.34
3804891.54 8.63118 (14091506)
  359375.34 3804891.54 8.37144 (14082702) 359425.34
3804891.54 9.46322 (16072605)
  359475.34 3804891.54 8.88753 (14091703) 359525.34
3804891.54 8.89647 (14082903)
  359575.34 3804891.54 8.54032 (15092206) 359625.34
3804891.54 8.59733 (13083002)
  359675.34 3804891.54 8.21842 (14091305) 359725.34
3804891.54 8.14787 (15092705)
  359775.34 3804891.54 8.12008 (15082601) 359925.34
3804891.54 8.47095 (12081906)
  359975.34 3804891.54 8.36413 (16072323) 360025.34
3804891.54 8.36438 (14091702)
  360075.34 3804891.54 8.26642 (14091702) 360125.34
3804891.54 8.08436 (15082505)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	8.08102	(12091606)	360225.34	3804891.54	7.99036	(14091223)
360275.34	3804891.54	7.86144	(12081706)	360325.34	3804891.54	7.79217	(12081706)
360375.34	3804891.54	7.91136	(15043023)	360425.34			

3804891.54 8.53435 (14110819)
360475.34 3804891.54 8.90851 (12080705) 360525.34
3804891.54 8.91679 (12080705)
360575.34 3804891.54 8.81140 (14050306) 360625.34
3804891.54 8.24415 (16102107)
360675.34 3804891.54 8.20493 (13082804) 360725.34
3804891.54 8.50972 (13082804)
360775.34 3804891.54 8.52219 (13051106) 360825.34
3804891.54 8.17533 (13051106)
360875.34 3804891.54 7.82313 (14020522) 360925.34
3804891.54 7.71940 (14012308)
360975.34 3804891.54 7.22886 (14012308) 361025.34
3804891.54 7.35401 (15092401)
361075.34 3804891.54 6.86344 (15090802) 361125.34
3804891.54 6.46567 (15090802)
361175.34 3804891.54 6.25483 (12092222) 361225.34
3804891.54 6.14887 (12092222)
361275.34 3804891.54 6.02689 (16083002) 361325.34
3804891.54 6.23284 (14051706)
361375.34 3804891.54 6.80554 (14051706) 361425.34
3804891.54 7.06959 (14051706)
361475.34 3804891.54 6.90512 (14081606) 361525.34
3804891.54 6.70562 (14120108)
361575.34 3804891.54 6.06535 (14120108) 361625.34
3804891.54 5.80808 (14120108)
361675.34 3804891.54 5.96875 (14082705) 355225.34
3804941.54 4.78984 (13092402)
355275.34 3804941.54 5.04446 (15101324) 355325.34
3804941.54 5.03914 (15101324)
355375.34 3804941.54 5.36731 (15101324) 355425.34
3804941.54 5.21248 (15101324)
355475.34 3804941.54 5.19342 (16101101) 355525.34
3804941.54 5.43761 (13091324)
355575.34 3804941.54 6.03442 (13091324) 355625.34
3804941.54 5.86463 (13091324)
355675.34 3804941.54 5.88640 (12090521) 355725.34
3804941.54 6.39565 (12090521)
355775.34 3804941.54 6.75927 (13103120) 355825.34
3804941.54 6.98829 (13103120)
355875.34 3804941.54 7.10332 (12071403) 355925.34
3804941.54 7.15565 (12071403)
355975.34 3804941.54 7.20690 (14091123) 356025.34
3804941.54 7.04061 (14091123)
356075.34 3804941.54 6.70362 (14091123) 356125.34
3804941.54 6.57925 (12081903)
356175.34 3804941.54 6.54692 (12081903) 356225.34
3804941.54 6.34490 (12100702)
356275.34 3804941.54 6.51251 (12100702) 356325.34
3804941.54 6.55759 (12100702)
356375.34 3804941.54 6.59578 (16040201) 356425.34

3804941.54   6.62685 (13071004)
        356475.34   3804941.54   6.52625 (13071004)   356525.34
3804941.54   6.37865 (14101002)
        356575.34   3804941.54   6.22921 (13070104)   356625.34
3804941.54   6.20438 (14081701)
        356675.34   3804941.54   6.16999 (14022222)   356725.34
3804941.54   6.14765 (14022222)
        356775.34   3804941.54   6.17446 (15092505)   356825.34
3804941.54   6.08647 (15092505)
        356875.34   3804941.54   6.14715 (13051403)   356925.34
3804941.54   6.23966 (13051403)
        356975.34   3804941.54   6.10514 (13051403)   357025.34
3804941.54   6.12883 (13052004)
        357075.34   3804941.54   6.18994 (14091002)   357125.34
3804941.54   6.10718 (14102002)
        357175.34   3804941.54   6.10148 (15031524)   357225.34
3804941.54   5.91329 (15031524)
        357275.34   3804941.54   5.86512 (13092420)   357325.34
3804941.54   5.97042 (13092420)
        357375.34   3804941.54   6.80561 (14100623)   357425.34
3804941.54   7.24412 (14100623)
        357475.34   3804941.54   6.91861 (14100623)   357525.34
3804941.54   7.43131 (16031104)
        357575.34   3804941.54   6.49052 (12090506)   357625.34
3804941.54   5.93863 (12081223)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357675.34   3804941.54        5.95279  (15111918)                357725.34
3804941.54        6.02513  (15111918)
        357775.34   3804941.54        5.99450  (12092404)                357825.34
3804941.54        6.22750  (12092404)
        357875.34   3804941.54        6.46178  (14100723)                357925.34
3804941.54        6.90179  (12101722)
        357975.34   3804941.54        7.19442  (12101722)                358025.34
3804941.54        7.56689  (14052805)
        358075.34   3804941.54        7.78741  (14052805)                358125.34
3804941.54        8.08909  (15101023)
        358175.34   3804941.54        8.10748  (15101023)                358225.34
3804941.54        8.11415  (15101023)
        358275.34   3804941.54        8.28383  (13082903)                358325.34
3804941.54        8.57884  (16102122)
        358375.34   3804941.54        8.55127  (12092824)                358425.34
3804941.54        8.80057  (14080304)
        358475.34   3804941.54        8.73677  (14080304)                358525.34
3804941.54        8.77348  (12100223)
        358575.34   3804941.54        8.91550  (12100223)                358625.34
3804941.54        9.34230  (16110421)
        358675.34   3804941.54        9.89700  (16091602)                358725.34
3804941.54       10.08153  (13082805)
        358775.34   3804941.54       10.70160  (15072506)                358825.34
3804941.54       10.73507  (15072506)
        358875.34   3804941.54        9.96223  (12080803)                358925.34
3804941.54       10.13997  (14102420)
        358975.34   3804941.54        9.98385  (14100520)                359025.34
3804941.54        9.72914  (15081304)
        359075.34   3804941.54        9.52175  (12091423)                359125.34
3804941.54        9.50807  (16102324)
        359175.34   3804941.54        9.43786  (14041901)                359225.34
3804941.54        9.23367  (15102423)
        359275.34   3804941.54        8.80670  (13093023)                359325.34
3804941.54        8.58166  (14091506)
        359375.34   3804941.54        8.56546  (14082702)                359425.34
3804941.54        9.37734  (14091703)
        359475.34   3804941.54        8.59705  (14091703)                359525.34
3804941.54        7.70689  (15092206)
        359575.34   3804941.54        7.83479  (15092206)                359625.34
3804941.54        8.08233  (13083002)
        359675.34   3804941.54        8.09025  (14091323)                359725.34
3804941.54        8.20985  (15092705)
        359775.34   3804941.54        8.21076  (15082601)                359875.34
3804941.54        8.39002  (12081906)
        359925.34   3804941.54        8.46921  (12081906)                359975.34
3804941.54        8.41381  (16072323)
        360025.34   3804941.54        8.43391  (14091702)                360075.34
3804941.54        8.22775  (14091702)
        360125.34   3804941.54        8.18542  (12091606)                360175.34
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3804941.54 8.01773 (12091606)
  360225.34 3804941.54 7.95045 (14091223) 360275.34
3804941.54 8.02857 (12081706)
  360325.34 3804941.54 7.98473 (15043023) 360375.34
3804941.54 8.04861 (15043023)
  360425.34 3804941.54 9.19855 (14110819) 360475.34
3804941.54 8.64070 (12080705)
  360525.34 3804941.54 8.47414 (14050306) 360575.34
3804941.54 8.72715 (14050306)
  360625.34 3804941.54 8.89921 (16102107) 360675.34
3804941.54 8.60148 (13082804)
  360725.34 3804941.54 8.63152 (13051106) 360775.34
3804941.54 8.65476 (13051106)
  360825.34 3804941.54 8.30046 (15031101) 360875.34
3804941.54 7.98990 (14012308)
  360925.34 3804941.54 7.67802 (14012308) 360975.34
3804941.54 7.28292 (15092401)
  361025.34 3804941.54 7.02001 (15092401) 361075.34
3804941.54 6.85182 (15090802)
  361125.34 3804941.54 6.42387 (13090603) 361175.34
3804941.54 6.32824 (12092222)
  361225.34 3804941.54 6.16097 (16083002) 361275.34
3804941.54 6.10373 (14051706)
  361325.34 3804941.54 6.66907 (14051706) 361375.34
3804941.54 6.94962 (14051706)
  361425.34 3804941.54 7.12419 (14081606) 361475.34
3804941.54 7.22033 (15081505)
  361525.34 3804941.54 6.97695 (14120108) 361575.34
3804941.54 6.45308 (14120108)
  361625.34 3804941.54 5.88868 (15081404) 355225.34
3804991.54 4.75969 (12072903)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                          INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355275.34	3804991.54	5.11077	(13092402)	355325.34	3804991.54	5.26394	(15101324)
355375.34	3804991.54	5.43754	(15101324)	355425.34	3804991.54	5.69040	(15101324)
355475.34	3804991.54	5.55448	(15101324)	355525.34	3804991.54	5.45912	(16101101)
355575.34	3804991.54	5.74890	(13091324)	355625.34	3804991.54	6.44203	(13091324)
355675.34	3804991.54	6.30787	(13091324)	355725.34	3804991.54	6.34639	(12090521)
355775.34	3804991.54	6.52600	(12090521)	355825.34	3804991.54	6.88842	(13103120)
355875.34	3804991.54	7.12729	(13103120)	355925.34	3804991.54	7.22969	(12071403)
355975.34	3804991.54	7.16915	(14091123)	356025.34	3804991.54	6.93469	(14091123)
356075.34	3804991.54	6.85686	(12092203)	356125.34	3804991.54	6.76910	(12092203)
356175.34	3804991.54	6.61600	(12081903)	356225.34	3804991.54	6.68961	(12081903)
356275.34	3804991.54	6.90590	(12081903)	356325.34	3804991.54	6.86006	(12100702)
356375.34	3804991.54	6.64149	(12100702)	356425.34	3804991.54	6.56457	(16040201)
356475.34	3804991.54	6.62049	(13071004)	356525.34	3804991.54	6.40496	(13071004)
356575.34	3804991.54	6.25230	(13070104)	356625.34	3804991.54	6.16455	(13070104)
356675.34	3804991.54	6.13577	(14081701)	356725.34	3804991.54	6.14406	(14022222)
356775.34	3804991.54	6.16228	(15092505)	356825.34	3804991.54	6.19384	(14092601)
356875.34	3804991.54	6.14007	(16050102)	356925.34	3804991.54	6.17402	(13051403)
356975.34	3804991.54	6.25413	(13051403)	357025.34	3804991.54	6.16855	(13052004)
357075.34	3804991.54	6.13847	(14091002)	357125.34	3804991.54	6.11048	(14091002)
357175.34	3804991.54	6.02390	(14102002)	357225.34	3804991.54	5.88014	(15031524)
357275.34	3804991.54	5.74005	(13092420)	357325.34	3804991.54	6.02368	(13092420)
357375.34	3804991.54	6.64305	(14100623)	357425.34			

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3804991.54        7.09703  (14100623)
        357475.34   3804991.54        7.88585  (14100623)                357525.34
3804991.54        8.14456  (16031104)
        357575.34   3804991.54        6.89993  (12090506)                357625.34
3804991.54        6.26112  (12081223)
        357675.34   3804991.54        6.05689  (14090904)                357725.34
3804991.54        6.15453  (15111918)
        357775.34   3804991.54        6.14193  (15111918)                357825.34
3804991.54        6.35621  (12092404)
        357875.34   3804991.54        6.56039  (14100723)                357925.34
3804991.54        7.03653  (12101722)
        357975.34   3804991.54        7.37391  (12101722)                358025.34
3804991.54        7.57004  (14052805)
        358075.34   3804991.54        7.93478  (14052805)                358125.34
3804991.54        7.98596  (15101023)
        358175.34   3804991.54        8.24746  (15101023)                358225.34
3804991.54        8.21715  (15101023)
        358275.34   3804991.54        8.32927  (13082903)                358325.34
3804991.54        8.53202  (16102122)
        358375.34   3804991.54        8.56573  (16102122)                358425.34
3804991.54        8.78039  (14080304)
        358475.34   3804991.54        8.75827  (14080304)                358525.34
3804991.54        8.77575  (12100223)
        358575.34   3804991.54        8.97254  (12100223)                358625.34
3804991.54        9.37945  (16110421)
        358675.34   3804991.54        9.23904  (14092103)                358725.34
3804991.54        9.77296  (13082805)
        358775.34   3804991.54       10.46817  (15072506)                358825.34
3804991.54       10.62749  (15072506)
        358875.34   3804991.54        9.74049  (13070905)                358925.34
3804991.54        9.72088  (14050223)
        358975.34   3804991.54        9.64880  (14100520)                359025.34
3804991.54        9.52671  (15081304)
        359075.34   3804991.54        9.09105  (12091423)                359125.34
3804991.54        9.41270  (14090604)
        359175.34   3804991.54        9.52154  (14041901)                359225.34
3804991.54        9.26326  (15102423)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
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L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359275.34	3804991.54	8.51730	(13093023)	359325.34	3804991.54	8.33631	(14100622)
359375.34	3804991.54	8.27390	(12091524)	359425.34	3804991.54	8.75315	(14091703)
359475.34	3804991.54	8.19445	(14091703)	359525.34	3804991.54	7.66687	(15092206)
359575.34	3804991.54	7.78913	(13083002)	359625.34	3804991.54	8.01692	(13083002)
359675.34	3804991.54	8.08402	(14091323)	359725.34	3804991.54	8.18317	(15092705)
359875.34	3804991.54	8.49297	(12081906)	359925.34	3804991.54	8.48725	(16072323)
359975.34	3804991.54	8.45714	(14091702)	360025.34	3804991.54	8.44660	(14091702)
360075.34	3804991.54	8.29839	(15082505)	360125.34	3804991.54	8.27068	(12091606)
360175.34	3804991.54	8.08726	(15082404)	360225.34	3804991.54	8.08687	(12081706)
360275.34	3804991.54	8.01872	(12081706)	360325.34	3804991.54	8.13385	(15043023)
360375.34	3804991.54	8.66580	(15090705)	360425.34	3804991.54	9.29211	(12080705)
360475.34	3804991.54	8.99280	(12080705)	360525.34	3804991.54	8.58011	(14050306)
360575.34	3804991.54	8.51126	(16102107)	360625.34	3804991.54	8.80102	(12071005)
360675.34	3804991.54	8.91580	(12071005)	360725.34	3804991.54	8.71112	(13051106)
360775.34	3804991.54	8.27896	(15101022)	360825.34	3804991.54	8.23812	(14020522)
360875.34	3804991.54	7.98051	(14012308)	360925.34	3804991.54	7.61556	(15092401)
360975.34	3804991.54	7.20074	(15092401)	361025.34	3804991.54	6.84223	(15090802)
361075.34	3804991.54	6.92156	(15090802)	361125.34	3804991.54	6.63749	(13090603)
361175.34	3804991.54	6.47229	(13101707)	361225.34			

3804991.54 6.31868 (13101707)
  361275.34 3804991.54 6.27650 (14051706) 361325.34
3804991.54 6.38872 (14051706)
  361375.34 3804991.54 6.81427 (14081606) 361425.34
3804991.54 7.28807 (14120108)
  361475.34 3804991.54 7.59989 (15081505) 361525.34
3804991.54 7.26227 (15081505)
  361575.34 3804991.54 6.76836 (14082705) 355225.34
3805041.54 4.86955 (12072903)
  355275.34 3805041.54 5.06274 (12072903) 355325.34
3805041.54 5.47507 (13092402)
  355375.34 3805041.54 5.70625 (13092402) 355425.34
3805041.54 6.00925 (15101324)
  355475.34 3805041.54 6.04455 (15101324) 355525.34
3805041.54 5.68843 (15101324)
  355575.34 3805041.54 5.66174 (13012920) 355625.34
3805041.54 6.31940 (13091324)
  355675.34 3805041.54 6.82134 (13091324) 355725.34
3805041.54 6.95689 (13091324)
  355775.34 3805041.54 6.78812 (13091324) 355825.34
3805041.54 6.86941 (12090521)
  355875.34 3805041.54 7.17943 (13103120) 355925.34
3805041.54 7.24560 (13103120)
  355975.34 3805041.54 6.97449 (13071702) 356025.34
3805041.54 6.86882 (13071702)
  356075.34 3805041.54 7.14345 (14091123) 356125.34
3805041.54 7.03815 (14091123)
  356175.34 3805041.54 6.85892 (12092203) 356225.34
3805041.54 7.10080 (12081903)
  356275.34 3805041.54 7.49520 (12081903) 356325.34
3805041.54 7.10331 (12081903)
  356375.34 3805041.54 6.83365 (12100702) 356425.34
3805041.54 6.71080 (12100702)
  356475.34 3805041.54 6.65759 (13071004) 356525.34
3805041.54 6.47549 (13071004)
  356575.34 3805041.54 6.20995 (13070104) 356625.34
3805041.54 6.13777 (13070104)
  356675.34 3805041.54 6.03886 (13070104) 356725.34
3805041.54 6.08044 (14022222)
  356775.34 3805041.54 6.16079 (14022222) 356825.34
3805041.54 6.16219 (14092601)
  356875.34 3805041.54 6.20136 (14092601) 356925.34
3805041.54 6.19917 (13051403)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	6.18991	(13051403)	357025.34	3805041.54	6.20879	(13051403)
357075.34	3805041.54	6.18045	(13052004)	357125.34	3805041.54	6.12654	(14091002)
357175.34	3805041.54	6.06129	(14102002)	357225.34	3805041.54	5.83325	(15031524)
357275.34	3805041.54	5.78497	(13092420)	357325.34	3805041.54	6.16585	(13092420)
357375.34	3805041.54	6.26840	(13092420)	357425.34	3805041.54	6.58912	(14100623)
357475.34	3805041.54	8.05302	(14100623)	357525.34	3805041.54	8.57278	(16031104)
357575.34	3805041.54	7.41699	(14072904)	357625.34	3805041.54	7.54346	(15042722)
357675.34	3805041.54	6.20999	(12081223)	357725.34	3805041.54	6.26964	(15111918)
357775.34	3805041.54	6.32963	(15111918)	357825.34	3805041.54	6.52276	(12092404)
357875.34	3805041.54	6.66548	(14100723)	357925.34	3805041.54	7.11362	(12101722)
357975.34	3805041.54	7.50710	(12101722)	358025.34	3805041.54	7.64139	(14010720)
358075.34	3805041.54	7.99090	(14052805)	358125.34	3805041.54	8.00127	(15101023)
358175.34	3805041.54	8.24634	(15101023)	358225.34	3805041.54	8.30522	(15101023)
358275.34	3805041.54	8.36152	(13082903)	358325.34	3805041.54	8.58990	(16102122)
358375.34	3805041.54	8.60866	(16102122)	358425.34	3805041.54	8.77412	(14080304)
358475.34	3805041.54	8.93517	(14080304)	358525.34			

```
3805041.54        8.86029  (12100223)
        358575.34   3805041.54        9.15175  (12100223)                358625.34
3805041.54        9.38192  (12071002)
        358675.34   3805041.54        9.02920  (14092103)                358725.34
3805041.54        9.71319  (13082805)
        358775.34   3805041.54        9.94569  (12091522)                358825.34
3805041.54       10.12312  (12091522)
        358875.34   3805041.54        9.30344  (14091624)                358925.34
3805041.54        9.18238  (14050223)
        358975.34   3805041.54        8.85984  (12101721)                359025.34
3805041.54        8.70652  (12091423)
        359075.34   3805041.54        9.28797  (12091423)                359125.34
3805041.54        9.81213  (14090604)
        359175.34   3805041.54        9.58504  (14041901)                359225.34
3805041.54        9.55570  (15102423)
        359275.34   3805041.54        8.10987  (16092004)                359325.34
3805041.54        7.82597  (14100622)
        359375.34   3805041.54        8.05800  (12091524)                359425.34
3805041.54        7.88287  (14091703)
        359475.34   3805041.54        7.68474  (15091224)                359525.34
3805041.54        7.81562  (15092206)
        359575.34   3805041.54        7.93374  (13083002)                359625.34
3805041.54        8.15272  (14091323)
        359675.34   3805041.54        8.22003  (15092705)                359825.34
3805041.54        8.48451  (14091505)
        359875.34   3805041.54        8.55640  (12081906)                359925.34
3805041.54        8.52185  (16072323)
        359975.34   3805041.54        8.62493  (14091702)                360025.34
3805041.54        8.47569  (14091702)
        360075.34   3805041.54        8.36033  (12091606)                360125.34
3805041.54        8.30256  (12091606)
        360175.34   3805041.54        8.13642  (15082404)                360225.34
3805041.54        8.16048  (12081706)
        360275.34   3805041.54        8.21686  (15043023)                360325.34
3805041.54        8.29409  (15043023)
        360375.34   3805041.54        9.35270  (14110819)                360425.34
3805041.54        9.46742  (12080705)
        360475.34   3805041.54        9.40795  (14050306)                360525.34
3805041.54        9.07981  (16102107)
        360575.34   3805041.54        8.47672  (12071103)                360625.34
3805041.54        8.39215  (13090806)
        360675.34   3805041.54        8.76776  (15101022)                360725.34
3805041.54        8.40323  (15101022)
        360775.34   3805041.54        7.89989  (14020522)                360825.34
3805041.54        7.81663  (14012308)
        360875.34   3805041.54        7.29482  (15092401)                360925.34
3805041.54        7.22717  (15092401)
        360975.34   3805041.54        6.90181  (15090802)                361025.34
3805041.54        6.81880  (15090802)
1 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3805041.54	6.81769	(13090603)	361125.34	3805041.54	6.80720	(13101707)
361175.34	3805041.54	6.70788	(13101707)	361225.34	3805041.54	6.64154	(14051706)
361275.34	3805041.54	6.54598	(14051706)	361325.34	3805041.54	6.34139	(14091404)
361375.34	3805041.54	6.66129	(14060306)	361425.34	3805041.54	7.31419	(14120108)
361475.34	3805041.54	7.71015	(15081505)	361525.34	3805041.54	7.57900	(15081404)
355225.34	3805091.54	4.92781	(12072903)	355275.34	3805091.54	5.09371	(12072903)
355325.34	3805091.54	5.22153	(12072903)	355375.34	3805091.54	5.58565	(13092402)
355425.34	3805091.54	6.01705	(13092402)	355475.34	3805091.54	6.34619	(15101324)
355525.34	3805091.54	6.22043	(15101324)	355575.34	3805091.54	6.17361	(15101324)
355625.34	3805091.54	6.19934	(13012920)	355675.34	3805091.54	6.75461	(13091324)
355725.34	3805091.54	7.20998	(13091324)	355775.34	3805091.54	7.28745	(13091324)
355825.34	3805091.54	7.15567	(13091324)	355875.34	3805091.54	7.05494	(13103120)
355925.34	3805091.54	7.18295	(13103120)	355975.34			

3805091.54 7.10379 (13103120)
356025.34 3805091.54 7.11962 (13071702) 356075.34
3805091.54 7.40297 (14091123)
356125.34 3805091.54 7.18364 (14091123) 356175.34
3805091.54 7.13185 (12092203)
356225.34 3805091.54 7.56818 (15102520) 356275.34
3805091.54 7.82918 (12081903)
356325.34 3805091.54 7.37585 (12081903) 356375.34
3805091.54 6.93888 (12100702)
356425.34 3805091.54 6.84117 (12100702) 356475.34
3805091.54 6.91008 (16040201)
356525.34 3805091.54 6.74659 (13071004) 356575.34
3805091.54 6.14500 (14042324)
356625.34 3805091.54 6.12418 (13070104) 356675.34
3805091.54 6.19647 (13070104)
356725.34 3805091.54 6.04174 (13070104) 356775.34
3805091.54 6.09255 (14022222)
356825.34 3805091.54 6.19632 (14092601) 356875.34
3805091.54 6.25550 (14092601)
356925.34 3805091.54 6.21077 (14092601) 356975.34
3805091.54 6.23538 (13051403)
357025.34 3805091.54 6.26329 (14081705) 357075.34
3805091.54 6.16649 (13052004)
357125.34 3805091.54 6.06344 (14091002) 357175.34
3805091.54 5.97970 (14091002)
357225.34 3805091.54 5.91822 (14102002) 357275.34
3805091.54 5.85035 (15031524)
357325.34 3805091.54 6.01295 (13092420) 357375.34
3805091.54 6.07751 (13092420)
357425.34 3805091.54 6.01139 (16082924) 357475.34
3805091.54 6.97425 (14100623)
357525.34 3805091.54 8.40366 (14100623) 357575.34
3805091.54 7.78418 (16031104)
357625.34 3805091.54 6.98257 (12090506) 357675.34
3805091.54 6.20244 (12081223)
357725.34 3805091.54 6.34771 (15111918) 357775.34
3805091.54 6.48766 (15111918)
357825.34 3805091.54 6.52219 (12092404) 357875.34
3805091.54 6.66554 (12092404)
357925.34 3805091.54 7.04970 (12101722) 357975.34
3805091.54 7.51914 (12101722)
358025.34 3805091.54 7.82698 (13050323) 358075.34
3805091.54 8.29474 (14052805)
358125.34 3805091.54 8.12818 (14052705) 358175.34
3805091.54 8.39279 (15101023)
358225.34 3805091.54 8.44208 (15101023) 358275.34
3805091.54 8.39315 (13082903)
358325.34 3805091.54 8.60549 (16102122) 358375.34
3805091.54 8.67802 (16102122)
358425.34 3805091.54 8.78724 (14080304) 358475.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	8.72770	(15102723)	358775.34	3805091.54	8.75105	(12091522)
358825.34	3805091.54	9.00131	(14091624)	358875.34	3805091.54	8.82767	(14091624)
358925.34	3805091.54	8.75687	(16041723)	358975.34	3805091.54	8.85874	(12101721)
359025.34	3805091.54	9.28888	(15081304)	359075.34	3805091.54	9.82815	(12091423)
359125.34	3805091.54	10.11967	(16102324)	359175.34	3805091.54	8.91092	(14091306)
359225.34	3805091.54	8.73463	(16091005)	359275.34	3805091.54	8.01780	(16092004)
359325.34	3805091.54	7.60965	(12091524)	359375.34	3805091.54	7.86865	(12091524)
359425.34	3805091.54	7.75534	(14091703)	359475.34	3805091.54	7.72769	(15091224)
359525.34	3805091.54	7.83733	(14051704)	359575.34	3805091.54	8.01377	(13083002)
359625.34	3805091.54	8.20721	(14091323)	359825.34			

3805091.54 8.47747 (12081906)
359875.34 3805091.54 8.45921 (16072323) 359925.34
3805091.54 8.55108 (16072323)
359975.34 3805091.54 8.66261 (14091702) 360025.34
3805091.54 8.50493 (15082505)
360075.34 3805091.54 8.42861 (12091606) 360125.34
3805091.54 8.35956 (15082404)
360175.34 3805091.54 8.32353 (12081706) 360225.34
3805091.54 8.28803 (12081706)
360275.34 3805091.54 8.47415 (15043023) 360325.34
3805091.54 8.56028 (15092324)
360375.34 3805091.54 8.98255 (15092003) 360425.34
3805091.54 9.01226 (14091704)
360475.34 3805091.54 9.53829 (14050306) 360525.34
3805091.54 9.13832 (16102107)
360575.34 3805091.54 8.49741 (13090806) 360625.34
3805091.54 8.03898 (15101022)
360675.34 3805091.54 8.27567 (15101022) 360725.34
3805091.54 8.00248 (14020522)
360775.34 3805091.54 7.53286 (14012308) 360825.34
3805091.54 7.30733 (14012308)
360875.34 3805091.54 7.23700 (15092401) 360925.34
3805091.54 7.10369 (15090802)
360975.34 3805091.54 7.07581 (15090802) 361025.34
3805091.54 6.94607 (13090603)
361075.34 3805091.54 6.81121 (13101707) 361125.34
3805091.54 6.84932 (13101707)
361175.34 3805091.54 6.83710 (14051706) 361225.34
3805091.54 6.79276 (14051706)
361275.34 3805091.54 6.56387 (14091404) 361325.34
3805091.54 6.53288 (14060306)
361375.34 3805091.54 7.02834 (14120108) 361425.34
3805091.54 7.31820 (14120108)
361475.34 3805091.54 7.59086 (15081404) 355225.34
3805141.54 5.26470 (12042404)
355275.34 3805141.54 5.29700 (12072903) 355325.34
3805141.54 5.37016 (12072903)
355375.34 3805141.54 5.39537 (12072903) 355425.34
3805141.54 5.82444 (13092402)
355475.34 3805141.54 6.29296 (13092402) 355525.34
3805141.54 6.65163 (15101324)
355575.34 3805141.54 6.82359 (15101324) 355625.34
3805141.54 6.50553 (15101324)
355675.34 3805141.54 6.50342 (13012920) 355725.34
3805141.54 6.95952 (13091324)
355775.34 3805141.54 7.31821 (13091324) 355825.34
3805141.54 7.44228 (13091324)
355875.34 3805141.54 7.32975 (13091324) 355925.34
3805141.54 7.18143 (13103120)
355975.34 3805141.54 7.33294 (13103120) 356025.34

3805141.54   7.39826 (13103120)
        356075.34   3805141.54   7.47349 (12071403)   356125.34
3805141.54   7.28469 (14091123)
        356175.34   3805141.54   7.32095 (14091123)   356225.34
3805141.54   7.60125 (14091123)
        356275.34   3805141.54   7.49259 (15102520)   356325.34
3805141.54   6.85057 (12081903)
        356375.34   3805141.54   6.91382 (12081903)   356425.34
3805141.54   6.99112 (12100702)
        356475.34   3805141.54   7.39973 (12100702)   356525.34
3805141.54   7.25735 (16040201)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356575.34   3805141.54   6.18738 (15100921)   356625.34
3805141.54   6.13572 (14042324)
        356675.34   3805141.54   6.15407 (13070104)   356725.34
3805141.54   6.19322 (13070104)
        356775.34   3805141.54   6.05456 (14020907)   356825.34
3805141.54   6.08247 (14022222)
        356875.34   3805141.54   6.24473 (14092601)   356925.34
3805141.54   6.25792 (14092601)
        356975.34   3805141.54   6.17233 (15101224)   357025.34
3805141.54   6.26389 (14081705)
        357075.34   3805141.54   6.20404 (14081705)   357125.34
3805141.54   6.03796 (13052004)
        357175.34   3805141.54   5.91031 (14091002)   357225.34

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3805141.54        5.84550  (14102002)
        357275.34   3805141.54        5.83483  (13042102)                357325.34
3805141.54        5.95940  (13092420)
        357375.34   3805141.54        6.07687  (13092420)                357425.34
3805141.54        6.07505  (13092420)
        357475.34   3805141.54        6.23460  (16082924)                357525.34
3805141.54        7.22851  (14100623)
        357575.34   3805141.54        7.92764  (16031104)                357625.34
3805141.54        6.48222  (14072904)
        357675.34   3805141.54        6.31140  (12081223)                357725.34
3805141.54        6.29706  (14090904)
        357775.34   3805141.54        6.60514  (15111918)                357825.34
3805141.54        6.65591  (15111918)
        357875.34   3805141.54        6.82916  (12092404)                357925.34
3805141.54        6.98760  (14100723)
        357975.34   3805141.54        7.75397  (12101722)                358025.34
3805141.54        8.38460  (13050323)
        358075.34   3805141.54        9.42108  (14102101)                358125.34
3805141.54        8.25007  (14052805)
        358175.34   3805141.54        8.36361  (15101023)                358225.34
3805141.54        8.51684  (15101023)
        358275.34   3805141.54        8.42602  (13082903)                358325.34
3805141.54        8.59283  (13082903)
        358375.34   3805141.54        8.67783  (16102122)                358425.34
3805141.54        8.82507  (14080304)
        358475.34   3805141.54        8.92897  (14080304)                358525.34
3805141.54        9.04052  (15080424)
        358575.34   3805141.54        9.79683  (12100223)                358625.34
3805141.54        9.07516  (12071002)
        358675.34   3805141.54        8.58090  (15091001)                358725.34
3805141.54        8.43317  (15102723)
        358775.34   3805141.54        8.62349  (12091522)                358825.34
3805141.54        8.92334  (14091624)
        358875.34   3805141.54        9.15543  (14091624)                358925.34
3805141.54        9.04215  (16041723)
        358975.34   3805141.54        9.47926  (13091505)                359025.34
3805141.54       10.00635  (15081304)
        359075.34   3805141.54       10.05133  (12091423)                359125.34
3805141.54        9.45117  (14090604)
        359175.34   3805141.54        8.53475  (15082703)                359225.34
3805141.54        8.05374  (16092004)
        359275.34   3805141.54        7.60955  (16100620)                359325.34
3805141.54        7.80951  (12091524)
        359375.34   3805141.54        7.78879  (12091524)                359425.34
3805141.54        7.86048  (14091703)
        359475.34   3805141.54        7.88945  (15091224)                359525.34
3805141.54        7.97088  (14051704)
        359575.34   3805141.54        8.18431  (14091323)                359775.34
3805141.54        8.55152  (14091505)
        359825.34   3805141.54        8.55186  (16092005)                359875.34
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3805141.54 8.65076 (16072323)
  359925.34 3805141.54 8.61572 (14091702) 359975.34
3805141.54 8.63614 (14091702)
  360025.34 3805141.54 8.49994 (15082505) 360075.34
3805141.54 8.41239 (12091606)
  360125.34 3805141.54 8.51598 (15082404) 360175.34
3805141.54 8.51944 (12081706)
  360225.34 3805141.54 8.51046 (15043023) 360275.34
3805141.54 8.86291 (15043023)
  360325.34 3805141.54 9.29749 (14110819) 360375.34
3805141.54 9.88688 (12080705)
  360425.34 3805141.54 9.79484 (14050306) 360475.34
3805141.54 9.50834 (16102107)
  360525.34 3805141.54 8.99776 (16102107) 360575.34
3805141.54 8.24382 (13090806)
  360625.34 3805141.54 8.31356 (15101022) 360675.34
3805141.54 8.33162 (15101022)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                          INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
                L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805141.54 7.18522 (13101707)
361125.34 3805141.54 7.12449 (14051706) 361175.34
3805141.54 7.18727 (14051706)
361225.34 3805141.54 6.92917 (14051706) 361275.34
3805141.54 6.75412 (14060306)
361325.34 3805141.54 7.04258 (14120108) 361375.34
3805141.54 7.44274 (14120108)
361425.34 3805141.54 7.82712 (15081404) 361475.34
3805141.54 7.81744 (15081404)
355225.34 3805191.54 5.27303 (13090922) 355275.34
3805191.54 5.75799 (12042404)
355325.34 3805191.54 5.85212 (12072903) 355375.34
3805191.54 5.73615 (12072903)
355425.34 3805191.54 5.94265 (12072903) 355475.34
3805191.54 6.30422 (12072903)
355525.34 3805191.54 6.54906 (13092402) 355575.34
3805191.54 6.92087 (15101324)
355625.34 3805191.54 6.76413 (15101324) 355675.34
3805191.54 6.64552 (15101324)
355725.34 3805191.54 6.72834 (16101101) 355775.34
3805191.54 7.26297 (13091324)
355825.34 3805191.54 7.52969 (13091324) 355875.34
3805191.54 7.60810 (13091324)
355925.34 3805191.54 7.38911 (13091324) 355975.34
3805191.54 7.38317 (13103120)
356025.34 3805191.54 7.57106 (13103120) 356075.34
3805191.54 7.60673 (13103120)
356125.34 3805191.54 7.55259 (12071403) 356175.34
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356325.34 3805191.54 6.93996 (12092203) 356375.34
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356425.34 3805191.54 7.19656 (12081903) 356475.34
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356525.34 3805191.54 7.21986 (12100702) 356575.34
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356725.34 3805191.54 6.14858 (13070104) 356775.34
3805191.54 6.14556 (13070104)
356825.34 3805191.54 6.11596 (14020907) 356875.34
3805191.54 6.10358 (14092601)
356925.34 3805191.54 6.27142 (14092601) 356975.34
3805191.54 6.30625 (14092601)
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3805191.54 6.06774 (14081705)
357125.34 3805191.54 6.07037 (14081705) 357175.34
3805191.54 5.85293 (13052004)
357225.34 3805191.54 5.83189 (14102002) 357275.34

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  357625.34 3805191.54 6.31548 (14072904) 357675.34
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3805191.54 8.28587 (15101023)
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  358325.34 3805191.54 8.62232 (13082903) 358375.34
3805191.54 8.67558 (16102122)

                       *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4   ***
                          INCLUDING SOURCE(S):   L0004778   , L0004779 , L0004780   , L0004781   , L0004782   ,
             L0004783   , L0004784   , L0004785   , L0004786   , L0004787 ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC   (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC   (YYMMDDHH)
 - - -

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358725.34 3805191.54 8.22433 (15102723) 358775.34
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3805241.54        5.45465  (13090922)
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3805241.54        6.12455  (12042404)
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3805241.54        7.34042  (15101324)
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3805241.54        7.33282  (13091324)
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        355975.34   3805241.54        7.69699  (13091324)                356025.34
3805241.54        7.60178  (13103120)
        356075.34   3805241.54        7.67513  (13103120)                356275.34
3805241.54        7.63834  (12092203)
        356325.34   3805241.54        7.64072  (12092203)                356375.34
3805241.54        7.67663  (12081903)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                  INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	6.28031	(14092601)	357025.34	3805241.54	6.19466	(14092601)
357075.34	3805241.54	6.02368	(15101224)	357125.34	3805241.54	6.04051	(14081705)
357175.34	3805241.54	5.92608	(14081705)	357225.34	3805241.54	5.77169	(16062022)
357275.34	3805241.54	5.94504	(16062022)	357325.34	3805241.54	6.01741	(16062022)
357375.34	3805241.54	6.13981	(13092420)	357425.34	3805241.54	6.26755	(13092420)
357475.34	3805241.54	6.26830	(13092420)	357525.34	3805241.54	6.30128	(16082924)
357575.34	3805241.54	6.19092	(16082924)	357625.34	3805241.54	6.21374	(15042824)
357675.34	3805241.54	6.36299	(12081223)	357725.34	3805241.54	6.64052	(12081223)
357775.34	3805241.54	6.74633	(14090904)	357825.34	3805241.54	7.01437	(15111918)
357875.34	3805241.54	7.41037	(12092404)	357925.34	3805241.54	8.40505	(13112722)
357975.34	3805241.54	8.71014	(13050323)	358025.34	3805241.54	8.80724	(13050323)
358075.34	3805241.54	8.55219	(13050323)	358125.34	3805241.54	8.14962	(14052805)
358175.34	3805241.54	8.23129	(15092305)	358225.34	3805241.54	8.56015	(15101023)
358275.34	3805241.54	8.58226	(15101023)	358325.34	3805241.54	8.66543	(13082903)
358375.34	3805241.54	8.69171	(16102122)	358425.34	3805241.54	8.67776	(16062001)
358475.34	3805241.54	8.80825	(12080902)	358525.34	3805241.54	8.86735	(15080424)
358575.34	3805241.54	8.75046	(12100223)	358625.34	3805241.54	8.81021	(15111919)
358675.34	3805241.54	8.63839	(15091001)	358725.34	3805241.54	8.33415	(15102723)
358775.34	3805241.54	9.39718	(12091522)	358825.34	3805241.54	9.57679	(14091624)
358875.34	3805241.54	9.60383	(14091624)	358925.34	3805241.54	9.14011	(12101721)
358975.34	3805241.54	8.82484	(13072121)	359025.34	3805241.54	8.37189	(12091423)
359075.34	3805241.54	7.93592	(16081402)	359125.34	3805241.54	7.95433	(15090903)
359175.34	3805241.54	8.02073	(15082703)	359225.34			

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3805241.54        7.98322  (16100620)
        359275.34   3805241.54        7.88951  (15102122)                359325.34
3805241.54        8.06416  (12091524)
        359375.34   3805241.54        8.10016  (12091524)                359425.34
3805241.54        8.18259  (15091224)
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3805241.54        8.72466  (16092005)
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3805241.54        8.81159  (16072323)
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3805241.54        8.65577  (15082505)
        360025.34   3805241.54        8.69189  (15100920)                360075.34
3805241.54        8.86401  (15082404)
        360125.34   3805241.54        9.26561  (12081706)                360175.34
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3805241.54       10.27631  (14110819)
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3805241.54       10.19541  (14050306)
        360425.34   3805241.54        9.63450  (16102107)                360475.34
3805241.54        9.17282  (13090806)
        360525.34   3805241.54        9.26277  (13090806)                360575.34
3805241.54        9.34267  (15101022)
        360625.34   3805241.54        9.47434  (15031101)                360675.34
3805241.54        9.12375  (14012308)
        360725.34   3805241.54        9.19927  (14012308)                360775.34
3805241.54        9.34569  (15092401)
        360825.34   3805241.54        9.18912  (15090802)                360875.34
3805241.54        8.82426  (15090802)
        360925.34   3805241.54        8.23308  (14051504)                360975.34
3805241.54        7.59747  (13101707)
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3805241.54        8.32216  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361125.34	3805241.54	8.06095	(14051706)	361175.34	3805241.54	8.53928	(14091404)
361225.34	3805241.54	7.75785	(14120108)	361275.34	3805241.54	7.59273	(14120108)
361325.34	3805241.54	7.57635	(14082705)	361375.34	3805241.54	7.40528	(14032007)
355225.34	3805291.54	5.83860	(13090922)	355275.34	3805291.54	5.80387	(13090922)
355325.34	3805291.54	6.34457	(13090922)	355375.34	3805291.54	6.29577	(12042404)
355425.34	3805291.54	6.38380	(12042404)	355475.34	3805291.54	6.90332	(12072903)
355525.34	3805291.54	7.05547	(12072903)	355575.34	3805291.54	7.08540	(12072903)
355625.34	3805291.54	6.86085	(13092402)	355675.34	3805291.54	7.27868	(15101324)
355725.34	3805291.54	7.46901	(15101324)	355775.34	3805291.54	7.40348	(15101324)
355825.34	3805291.54	7.33341	(15101324)	355875.34	3805291.54	7.60496	(13091324)
355925.34	3805291.54	7.85019	(13091324)	355975.34	3805291.54	7.94001	(13091324)
356025.34	3805291.54	7.87577	(13091324)	356075.34	3805291.54	7.60272	(13103120)
356125.34	3805291.54	8.01414	(13103120)	356175.34	3805291.54	8.08444	(13103120)
356225.34	3805291.54	7.74066	(13071702)	356275.34	3805291.54	7.83927	(14091123)
356325.34	3805291.54	7.95317	(14091123)	356375.34	3805291.54	7.94757	(14091123)
356425.34	3805291.54	7.62545	(12081903)	356475.34	3805291.54	6.97232	(12081903)
356525.34	3805291.54	6.46573	(15101123)	356575.34	3805291.54	6.36328	(12030319)
356625.34	3805291.54	6.37755	(15100921)	356675.34	3805291.54	6.52435	(15100921)
356725.34	3805291.54	6.59601	(14042324)	356775.34	3805291.54	6.22349	(13070104)
356825.34	3805291.54	6.30437	(13070104)	356875.34			

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3805291.54        6.22658  (13070104)
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3805291.54        7.14127  (15111918)
        357875.34   3805291.54        7.46628  (15111918)                357925.34
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        357975.34   3805291.54        8.77214  (12121722)                358025.34
3805291.54        8.62566  (13050323)
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3805291.54        8.11314  (14052805)
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3805291.54        8.46724  (15101023)
        358275.34   3805291.54        8.51646  (15101023)                358325.34
3805291.54        8.72836  (13082903)
        358375.34   3805291.54        8.59772  (16102122)                358425.34
3805291.54        8.75173  (16062001)
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3805291.54        8.93903  (15080424)
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3805291.54        8.87392  (15111919)
        358675.34   3805291.54        8.56841  (15091001)                358725.34
3805291.54        9.08735  (15102723)
        358775.34   3805291.54       10.00024  (12091522)                358825.34
3805291.54        9.96324  (14091624)
        358875.34   3805291.54        9.20713  (14091624)                358925.34
3805291.54        7.77346  (13072121)
        358975.34   3805291.54        7.91560  (15090904)                359025.34
3805291.54        7.78700  (15090904)
        359075.34   3805291.54        7.67199  (16081402)                359125.34
3805291.54        7.76830  (15090903)
        359175.34   3805291.54        7.95725  (15090903)                359225.34
3805291.54        8.18927  (16100620)
        359275.34   3805291.54        8.09096  (15102122)                359325.34
3805291.54        8.23086  (12091524)
        359375.34   3805291.54        8.28169  (14091703)                359425.34
3805291.54        8.43302  (15091224)
        359475.34   3805291.54        8.61366  (14051704)                359525.34
3805291.54        8.67375  (14091323)
        359675.34   3805291.54        8.93355  (15082601)                359725.34
3805291.54        8.78880  (15100102)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359775.34	3805291.54	8.86788	(16092005)	359825.34	3805291.54	8.93923	(16072323)
359875.34	3805291.54	8.88289	(14091702)	359925.34	3805291.54	8.90129	(15082505)
359975.34	3805291.54	8.85646	(15100920)	360025.34	3805291.54	9.09744	(15082404)
360075.34	3805291.54	10.20341	(14091223)	360125.34	3805291.54	10.65591	(13070706)
360175.34	3805291.54	10.58302	(16081801)	360225.34	3805291.54	10.34060	(14110819)
360275.34	3805291.54	10.57219	(12080705)	360325.34	3805291.54	10.43085	(14050306)
360375.34	3805291.54	10.16580	(16102107)	360425.34	3805291.54	9.51690	(12071103)
360475.34	3805291.54	9.94954	(12071005)	360525.34	3805291.54	10.03125	(13051106)
360575.34	3805291.54	9.81234	(13051106)	360625.34	3805291.54	9.56572	(14101004)
360675.34	3805291.54	9.39254	(14012308)	360725.34	3805291.54	9.51459	(15092401)
360775.34	3805291.54	9.43426	(13090605)	360825.34	3805291.54	9.44625	(13090605)
360875.34	3805291.54	8.96428	(13090603)	360925.34	3805291.54	8.41279	(13101707)
360975.34	3805291.54	8.21797	(13101707)	361025.34	3805291.54	8.55149	(14051706)
361075.34	3805291.54	8.74651	(14051706)	361125.34	3805291.54	8.52921	(14091404)
361175.34	3805291.54	8.75411	(15081505)	361225.34	3805291.54	8.26286	(14120108)
361275.34	3805291.54	8.01699	(14082705)	361325.34	3805291.54	8.32002	(15081404)
355225.34	3805341.54	6.35245	(13020421)	355275.34			

```
3805341.54        6.18130  (13090922)
        355325.34   3805341.54        6.63393  (13090922)                355375.34
3805341.54        6.59297  (13090922)
        355425.34   3805341.54        6.69393  (13090922)                355475.34
3805341.54        6.79972  (12072903)
        355525.34   3805341.54        7.04225  (12072903)                355575.34
3805341.54        7.20217  (12072903)
        355625.34   3805341.54        7.19168  (12072903)                355675.34
3805341.54        7.14951  (14032802)
        355725.34   3805341.54        7.35112  (15101324)                355775.34
3805341.54        7.58567  (15101324)
        355825.34   3805341.54        7.71367  (15101324)                355875.34
3805341.54        7.65882  (15101324)
        355925.34   3805341.54        7.75326  (16101101)                355975.34
3805341.54        7.97527  (13091324)
        356025.34   3805341.54        7.75315  (13091324)                356075.34
3805341.54        8.01519  (13091324)
        356125.34   3805341.54        7.91247  (13103120)                356175.34
3805341.54        8.18892  (13103120)
        356225.34   3805341.54        8.16701  (13103120)                356275.34
3805341.54        8.30605  (12071403)
        356325.34   3805341.54        8.38736  (14091123)                356375.34
3805341.54        8.05755  (14091123)
        356425.34   3805341.54        7.68854  (12092203)                356475.34
3805341.54        7.16774  (12092203)
        356525.34   3805341.54        6.50011  (15101123)                356575.34
3805341.54        6.59070  (15101123)
        356625.34   3805341.54        6.71620  (12030319)                356675.34
3805341.54        7.10086  (16040201)
        356725.34   3805341.54        7.25234  (13071004)                356775.34
3805341.54        6.28581  (15100921)
        356825.34   3805341.54        6.41758  (13070104)                356875.34
3805341.54        6.36346  (13070104)
        356925.34   3805341.54        6.18921  (13092602)                356975.34
3805341.54        6.18705  (14092601)
        357025.34   3805341.54        6.23317  (14092601)                357075.34
3805341.54        6.21543  (14092601)
        357125.34   3805341.54        6.28080  (15101224)                357175.34
3805341.54        6.10893  (14081705)
        357225.34   3805341.54        6.12553  (14081705)                357275.34
3805341.54        6.05695  (13052004)
        357325.34   3805341.54        6.09395  (16062022)                357375.34
3805341.54        6.16481  (16062022)
        357425.34   3805341.54        6.16868  (15083005)                357475.34
3805341.54        6.29761  (13092420)
        357525.34   3805341.54        6.30280  (13092420)                357575.34
3805341.54        6.39990  (16082924)
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357625.34   3805341.54   6.47572 (15042824)   357675.34
3805341.54   6.53741 (14072904)
        357725.34   3805341.54   6.67170 (12081223)   357775.34
3805341.54   6.99347 (12081223)
        357825.34   3805341.54   7.03214 (15111918)   357875.34
3805341.54   7.52028 (15111918)
        357925.34   3805341.54   8.42054 (12092404)   358625.34
3805341.54   8.69978 (15091001)
        358675.34   3805341.54   8.63220 (15091001)   358725.34
3805341.54   9.09924 (15102723)
        358775.34   3805341.54   9.76702 (12091522)   358825.34
3805341.54   9.36002 (14091624)
        358875.34   3805341.54   7.84275 (16072103)   358925.34
3805341.54   7.40012 (13051401)
        358975.34   3805341.54   7.62716 (15090904)   359025.34
3805341.54   7.69497 (15090904)
        359075.34   3805341.54   7.84230 (16081402)   359125.34
3805341.54   7.97302 (15090903)
        359175.34   3805341.54   8.12992 (15090903)   359225.34
3805341.54   8.39750 (16100620)
        359275.34   3805341.54   8.33158 (12091524)   359325.34
3805341.54   8.64215 (12091524)
        359375.34   3805341.54   8.47992 (14091703)   359425.34
3805341.54   8.67952 (15091224)
        359475.34   3805341.54   8.62986 (14051704)   359675.34
3805341.54   9.06612 (15082601)
        359725.34   3805341.54   8.93743 (15100102)   359775.34

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3805341.54        8.94551  (16072323)
        359825.34   3805341.54        9.10233  (16072323)                359875.34
3805341.54        9.09987  (14091702)
        359925.34   3805341.54        9.38984  (15082505)                359975.34
3805341.54        9.71063  (12091606)
        360025.34   3805341.54       10.16354  (14091223)                360075.34
3805341.54       10.23587  (12081706)
        360125.34   3805341.54       10.87153  (16081801)                360175.34
3805341.54       10.90758  (14110819)
        360225.34   3805341.54       10.76345  (14110819)                360275.34
3805341.54       10.28617  (12080705)
        360325.34   3805341.54       10.05878  (14050306)                360375.34
3805341.54        9.79445  (12071103)
        360425.34   3805341.54        9.51000  (13090806)                360475.34
3805341.54        9.73571  (15101022)
        360525.34   3805341.54       10.17421  (13051106)                360575.34
3805341.54        9.49482  (14101004)
        360625.34   3805341.54        9.60175  (13050322)                360675.34
3805341.54        9.69377  (15092401)
        360725.34   3805341.54        9.69497  (15092401)                360775.34
3805341.54        9.43275  (13090605)
        360825.34   3805341.54        9.54571  (13090603)                360875.34
3805341.54        9.10906  (13101707)
        360925.34   3805341.54        9.14552  (13101707)                360975.34
3805341.54        9.15775  (14051706)
        361025.34   3805341.54        9.03427  (14051706)                361075.34
3805341.54        9.11324  (14091404)
        361125.34   3805341.54        8.92558  (15081505)                361175.34
3805341.54        8.88740  (15081505)
        361225.34   3805341.54        8.50999  (15081404)                361275.34
3805341.54        8.37014  (15081404)
        355225.34   3805391.54        6.62666  (12110621)                355275.34
3805391.54        6.71111  (13020421)
        355325.34   3805391.54        6.77204  (13020421)                355375.34
3805391.54        6.78349  (13090922)
        355425.34   3805391.54        6.92140  (16012903)                355475.34
3805391.54        6.93333  (16012903)
        355525.34   3805391.54        6.88986  (14102319)                355575.34
3805391.54        7.13756  (12072903)
        355625.34   3805391.54        7.34520  (12072903)                355675.34
3805391.54        7.15226  (12072903)
        355725.34   3805391.54        7.16175  (12072903)                355775.34
3805391.54        7.43102  (15101324)
        355825.34   3805391.54        7.62061  (15101324)                355875.34
3805391.54        7.56940  (15101324)
        355925.34   3805391.54        7.57993  (16101101)                355975.34
3805391.54        7.84043  (16101101)
        356025.34   3805391.54        7.92477  (13091324)                356075.34
3805391.54        8.30945  (13091324)
        356125.34   3805391.54        8.25519  (13091324)                356175.34
```

3805391.54 8.11593 (13103120)
  356225.34 3805391.54 8.31845 (13103120) 356275.34
3805391.54 8.38920 (13103120)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
  INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	8.25369	(12071403)	356375.34	3805391.54	7.98276	(12092203)
356425.34	3805391.54	7.64932	(12092203)	356475.34	3805391.54	7.33331	(12092203)
356525.34	3805391.54	6.82808	(15101123)	356575.34	3805391.54	7.02713	(15101123)
356625.34	3805391.54	6.98726	(12100702)	356675.34	3805391.54	7.51582	(12100702)
356725.34	3805391.54	6.96925	(15100921)	356775.34	3805391.54	6.59852	(15100921)
356825.34	3805391.54	6.46979	(13070104)	356875.34	3805391.54	6.59472	(13070104)
356925.34	3805391.54	6.38922	(13070104)	356975.34	3805391.54	6.22303	(13092602)
357025.34	3805391.54	6.20577	(14092601)	357075.34	3805391.54	6.34979	(14092601)
357125.34	3805391.54	6.24221	(15101224)	357175.34	3805391.54	6.28153	(15101224)
357225.34	3805391.54	6.29488	(14081705)	357275.34	3805391.54	6.26632	(14081705)
357325.34	3805391.54	6.28617	(16062022)	357375.34			

3805391.54 6.26216 (16062022)
357425.34 3805391.54 6.16373 (16062022) 357475.34
3805391.54 6.17438 (13092420)
357525.34 3805391.54 6.24683 (13092420) 357575.34
3805391.54 6.28191 (16082924)
357625.34 3805391.54 6.42830 (16082924) 357675.34
3805391.54 6.69596 (15042824)
357725.34 3805391.54 6.77636 (12081223) 357775.34
3805391.54 6.95842 (12081223)
357825.34 3805391.54 7.00896 (14090904) 357875.34
3805391.54 7.28694 (15111918)
357925.34 3805391.54 9.00475 (12092404) 357975.34
3805391.54 8.43557 (12092404)
358025.34 3805391.54 7.97707 (12101722) 358075.34
3805391.54 8.09368 (12101722)
358125.34 3805391.54 8.07358 (12101722) 358175.34
3805391.54 8.30484 (12010320)
358225.34 3805391.54 8.39204 (15101023) 358275.34
3805391.54 8.56224 (15101023)
358325.34 3805391.54 8.54959 (13082903) 358375.34
3805391.54 8.74042 (13082903)
358425.34 3805391.54 8.82230 (16062001) 358475.34
3805391.54 8.90037 (12080902)
358525.34 3805391.54 9.00535 (15080424) 358575.34
3805391.54 8.89607 (15080424)
358625.34 3805391.54 9.06586 (15111919) 358675.34
3805391.54 9.83624 (15091001)
358725.34 3805391.54 9.14020 (15102723) 358775.34
3805391.54 8.72222 (13051103)
358825.34 3805391.54 8.39263 (14091624) 358875.34
3805391.54 7.61089 (16072103)
358925.34 3805391.54 7.57864 (13051401) 359175.34
3805391.54 8.32837 (16100620)
359225.34 3805391.54 8.58506 (16100620) 359275.34
3805391.54 8.58499 (12091524)
359325.34 3805391.54 8.84426 (12091524) 359375.34
3805391.54 8.69504 (15091224)
359425.34 3805391.54 8.86590 (15091224) 359475.34
3805391.54 8.77186 (15103122)
359675.34 3805391.54 9.07056 (15082601) 359725.34
3805391.54 9.56068 (16092005)
359775.34 3805391.54 9.92746 (16072323) 359825.34
3805391.54 10.73803 (14091702)
359875.34 3805391.54 11.11512 (13083006) 359925.34
3805391.54 10.36583 (12091606)
359975.34 3805391.54 11.06722 (14091223) 360025.34
3805391.54 11.25223 (12090103)
360075.34 3805391.54 10.87124 (16060404) 360125.34
3805391.54 10.91685 (14040802)
360175.34 3805391.54 10.87535 (13063003) 360225.34

3805391.54   10.80549 (12080705)
        360275.34   3805391.54   10.18180 (14050306)   360325.34
3805391.54   10.11510 (16102107)
        360375.34   3805391.54   10.02237 (13090806)   360425.34
3805391.54   10.29596 (12071005)
        360475.34   3805391.54   9.93597 (15101022)   360525.34
3805391.54   9.73853 (14020522)
        360575.34   3805391.54   10.04787 (13050322)   360625.34
3805391.54   9.50514 (13050322)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                    INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360675.34   3805391.54   9.96803 (15092401)   360725.34
3805391.54   9.84704 (15090802)
        360775.34   3805391.54   9.41199 (12092222)   360825.34
3805391.54   9.43403 (12092222)
        360875.34   3805391.54   9.66348 (13101707)   360925.34
3805391.54   9.32832 (14051706)
        360975.34   3805391.54   9.50642 (14051706)   361025.34
3805391.54   9.34202 (14091404)
        361075.34   3805391.54   9.13844 (15081505)   361125.34
3805391.54   8.99391 (15081505)
        361175.34   3805391.54   8.80912 (15081404)   361225.34
3805391.54   8.84385 (15081404)
        355225.34   3805441.54   6.75566 (12110621)   355275.34
3805441.54   6.83485 (12110621)
        355325.34   3805441.54   6.87420 (13102523)   355375.34

3805441.54 6.90238 (13020421)
355425.34 3805441.54 6.98061 (16012903) 355475.34
3805441.54 6.96773 (14060222)
355525.34 3805441.54 7.07768 (14060222) 355575.34
3805441.54 7.06612 (16012903)
355625.34 3805441.54 7.21836 (12072903) 355675.34
3805441.54 7.10601 (12072903)
355725.34 3805441.54 6.94683 (14092705) 355775.34
3805441.54 7.05140 (12072903)
355825.34 3805441.54 7.01621 (14032802) 355875.34
3805441.54 7.13044 (15101324)
355925.34 3805441.54 7.40188 (15101324) 355975.34
3805441.54 7.67419 (15101324)
356025.34 3805441.54 8.06179 (16101101) 356075.34
3805441.54 8.34313 (13091324)
356125.34 3805441.54 8.33997 (13091324) 356175.34
3805441.54 8.24518 (13091324)
356225.34 3805441.54 8.28617 (13103120) 356275.34
3805441.54 8.54451 (13103120)
356325.34 3805441.54 8.64550 (13103120) 356375.34
3805441.54 8.65295 (12071403)
356425.34 3805441.54 8.48239 (14091123) 356475.34
3805441.54 8.32813 (12092203)
356525.34 3805441.54 7.78540 (12092203) 356575.34
3805441.54 7.78431 (12081903)
356625.34 3805441.54 7.62877 (12081903) 356675.34
3805441.54 8.04235 (12100702)
356725.34 3805441.54 7.77798 (12100702) 356775.34
3805441.54 7.28288 (15100921)
356825.34 3805441.54 7.10645 (15100921) 356875.34
3805441.54 7.24258 (13070104)
356925.34 3805441.54 6.72028 (13070104) 356975.34
3805441.54 6.37878 (13070104)
357025.34 3805441.54 6.26014 (14092601) 357075.34
3805441.54 6.40938 (14092601)
357125.34 3805441.54 6.31971 (14092601) 357175.34
3805441.54 6.42553 (15101224)
357225.34 3805441.54 6.44951 (15101224) 357275.34
3805441.54 6.47260 (14081705)
357375.34 3805441.54 6.50711 (16062022) 357425.34
3805441.54 6.33534 (16062022)
357475.34 3805441.54 6.26308 (16062022) 357525.34
3805441.54 6.28259 (13092420)
357575.34 3805441.54 6.42459 (15110123) 357625.34
3805441.54 6.52664 (16082924)
357675.34 3805441.54 6.57122 (15042824) 357725.34
3805441.54 6.74895 (14072904)
357775.34 3805441.54 7.00436 (12081223) 357825.34
3805441.54 7.10544 (12081223)
357875.34 3805441.54 7.37471 (15111918) 357925.34

3805441.54 8.54686 (15090903)
359275.34 3805441.54 8.84026 (12091524) 359325.34
3805441.54 9.04146 (12091524)
359375.34 3805441.54 8.94350 (15091224) 359425.34
3805441.54 9.08839 (14051704)
359675.34 3805441.54 10.03743 (14091505) 359725.34
3805441.54 10.67383 (12081906)
359775.34 3805441.54 11.54633 (14051506) 359825.34
3805441.54 12.00605 (13083006)
359875.34 3805441.54 11.92532 (14051502) 359925.34
3805441.54 11.73397 (15102502)
359975.34 3805441.54 11.62802 (12090103) 360025.34
3805441.54 11.51543 (12100207)
360075.34 3805441.54 11.33511 (14040802) 360125.34
3805441.54 11.39127 (13101907)
360175.34 3805441.54 11.29929 (12080705) 360225.34
3805441.54 11.12273 (12080705)
360275.34 3805441.54 11.00251 (14050306) 360325.34
3805441.54 10.97186 (16102107)
360375.34 3805441.54 10.86523 (12071005) 360425.34
3805441.54 10.74807 (13051106)
360475.34 3805441.54 10.43826 (13051106) 360525.34
3805441.54 10.24381 (14012308)
360575.34 3805441.54 10.16387 (13050322) 360625.34
3805441.54 9.64436 (15082802)
360675.34 3805441.54 9.94435 (13090605) 360725.34
3805441.54 9.92845 (13090605)
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3805441.54 9.22838 (12092222)
360875.34 3805441.54 9.14182 (15091305) 360925.34
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355275.34 3805491.54 6.89883 (12110621) 355325.34
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355375.34 3805491.54 6.98851 (12110621) 355425.34
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355475.34 3805491.54 6.95247 (13102523) 355525.34
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355575.34 3805491.54 7.13903 (14060222) 355625.34
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3805491.54 6.81999 (14092705)
355775.34 3805491.54 6.88063 (14092705) 355825.34
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  356175.34 3805491.54 8.20180 (13091324) 356225.34
3805491.54 8.52003 (13091324)
  356275.34 3805491.54 8.48916 (13103120) 356325.34
3805491.54 8.61318 (14021607)
  356375.34 3805491.54 8.84036 (13103120) 356425.34
3805491.54 8.98249 (12071403)
  356475.34 3805491.54 8.73060 (14091123) 356525.34
3805491.54 8.79513 (14091123)
  356575.34 3805491.54 8.37658 (12092203) 356625.34
3805491.54 8.52805 (12081903)
  356675.34 3805491.54 9.09923 (12081903) 356725.34
3805491.54 8.66376 (12100702)
  356775.34 3805491.54 8.61989 (12100702) 356825.34
3805491.54 8.32667 (13071004)
  356875.34 3805491.54 8.76383 (13071004) 356925.34
3805491.54 8.02731 (13070104)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                              INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
    L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

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3805491.54 7.64122 (16072103)
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3805491.54       11.29243  (12080705)
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3805491.54       11.14550  (16102107)
        360325.34   3805491.54       10.72294  (13082804)                360375.34
3805491.54       10.39284  (14100721)
        360425.34   3805491.54       10.44652  (14100721)                360475.34
3805491.54       10.04885  (14101004)
        360525.34   3805491.54       10.47738  (13050322)                360575.34
3805491.54        9.85252  (15082802)
        360625.34   3805491.54        9.60270  (13090605)                360675.34
3805491.54        9.74465  (13090605)
        360725.34   3805491.54        9.61868  (12092222)                360775.34
3805491.54        9.34118  (12092222)
        360825.34   3805491.54        9.06441  (15102722)                360875.34
3805491.54        9.02376  (15091305)
        360925.34   3805491.54        8.93862  (13091405)                360975.34
3805491.54        8.82990  (13091405)
        361025.34   3805491.54        8.86757  (12091504)                361075.34
3805491.54        8.75026  (14041024)
        361125.34   3805491.54        8.73964  (15081404)                355225.34
3805541.54        6.78699  (13101201)
        355275.34   3805541.54        6.81465  (12110621)                355325.34
3805541.54        6.90836  (16110619)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                    INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                 L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

Y-COORD (M)		CONC	(YYMMDDHH)		
355375.34	3805541.54	7.09640	(12110621)	355425.34	3805541.54	7.07251	(12110621)
355475.34	3805541.54	6.99683	(13102523)	355525.34	3805541.54	6.99316	(13102523)
355575.34	3805541.54	6.93844	(12091901)	355625.34	3805541.54	6.95757	(12091901)
355675.34	3805541.54	6.90882	(12091901)	355725.34	3805541.54	6.87927	(14102319)
355775.34	3805541.54	6.81196	(14102319)	355825.34	3805541.54	6.80891	(14092705)
355875.34	3805541.54	6.99451	(14092705)	355925.34	3805541.54	7.42193	(14032802)
355975.34	3805541.54	7.94949	(15101324)	356025.34	3805541.54	8.32802	(15101324)
356075.34	3805541.54	8.40113	(15101324)	356125.34	3805541.54	8.23133	(16101101)
356175.34	3805541.54	8.00666	(13091324)	356225.34	3805541.54	8.24392	(13091324)
356275.34	3805541.54	8.87811	(13091324)	356325.34	3805541.54	8.70407	(13091324)
356375.34	3805541.54	8.81678	(14021607)	356425.34	3805541.54	9.06487	(13103120)
356475.34	3805541.54	8.79986	(13071702)	356525.34	3805541.54	9.19083	(14091123)
356575.34	3805541.54	9.26879	(14091123)	356625.34	3805541.54	9.22302	(14091123)
356675.34	3805541.54	9.59287	(12081903)	356725.34	3805541.54	9.35880	(12081903)
356775.34	3805541.54	9.39975	(12120521)	356825.34	3805541.54	9.79881	(12120521)
356875.34	3805541.54	9.56516	(13071004)	356925.34	3805541.54	8.23520	(13071004)
356975.34	3805541.54	6.79963	(13070104)	357025.34	3805541.54	6.50556	(13070104)
357075.34	3805541.54	6.32982	(13092602)	357125.34	3805541.54	6.47939	(14092601)
357175.34	3805541.54	6.51763	(14092601)	357225.34	3805541.54	6.52551	(15101224)
357275.34	3805541.54	6.58902	(15101224)	357325.34	3805541.54	6.56351	(14081705)
357425.34	3805541.54	6.54852	(16062022)	357475.34	3805541.54	6.43763	(16062022)
357525.34	3805541.54	6.34719	(16062022)	357575.34	3805541.54	6.45286	(13122417)
357625.34	3805541.54	6.41644	(15110123)	357675.34	3805541.54	6.60143	(16082924)
357725.34	3805541.54	6.70244	(15042824)	357775.34			

3805541.54   7.00445 (12081223)
        357825.34   3805541.54   7.20349 (12081223)   357875.34
3805541.54   7.52253 (14090904)
        357925.34   3805541.54   7.77700 (15111918)   357975.34
3805541.54   7.34716 (14102922)
        358025.34   3805541.54   7.36397 (14100723)   358075.34
3805541.54   7.80401 (12101722)
        358125.34   3805541.54   7.93644 (12101722)   358175.34
3805541.54   7.83361 (12010320)
        358225.34   3805541.54   8.04872 (14100422)   358275.34
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3805541.54   8.69040 (13082903)
        358425.34   3805541.54   8.67243 (13082903)   358475.34
3805541.54   9.02770 (16062001)
        358525.34   3805541.54   9.14882 (12081004)   358575.34
3805541.54   9.19331 (15080424)
        358625.34   3805541.54   9.17012 (14091501)   358675.34
3805541.54   8.74775 (15091001)
        358725.34   3805541.54   7.40173 (12093023)   358775.34
3805541.54   7.38204 (12093023)
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3805541.54   7.85753 (16072103)
        358925.34   3805541.54   7.98820 (13051401)   358975.34
3805541.54   8.32702 (15090904)
        359025.34   3805541.54   8.49850 (15090904)   359075.34
3805541.54   8.82660 (15090903)
        359125.34   3805541.54   8.99947 (15090903)   359175.34
3805541.54   9.08800 (16100620)
        359225.34   3805541.54   9.02458 (15102122)   359275.34
3805541.54   9.35220 (12091524)
        359325.34   3805541.54   9.28102 (14091423)   359675.34
3805541.54   11.98006 (12081906)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359725.34	3805541.54	11.68653	(15092202)	359775.34	3805541.54	11.80426	(14091702)
359825.34	3805541.54	11.55719	(15110203)	359875.34	3805541.54	11.67393	(12091606)
359925.34	3805541.54	11.72778	(14091223)	359975.34	3805541.54	11.57041	(16110622)
360025.34	3805541.54	11.53238	(15043023)	360075.34	3805541.54	11.28099	(14110819)
360125.34	3805541.54	11.10202	(15092003)	360175.34	3805541.54	11.07611	(14091704)
360225.34	3805541.54	11.01898	(14091704)	360275.34	3805541.54	10.97819	(16102107)
360325.34	3805541.54	10.13537	(16102620)	360375.34	3805541.54	9.79226	(14100721)
360425.34	3805541.54	9.62404	(14100721)	360475.34	3805541.54	9.66274	(15101423)
360525.34	3805541.54	9.67939	(15082802)	360575.34	3805541.54	9.51051	(15090806)
360625.34	3805541.54	9.46431	(13090605)	360675.34	3805541.54	9.73228	(12092222)
360725.34	3805541.54	9.54059	(12092222)	360775.34	3805541.54	9.27187	(15102722)
360825.34	3805541.54	9.19655	(15091305)	360875.34	3805541.54	9.08500	(14102423)
360925.34	3805541.54	9.03539	(14102423)	360975.34	3805541.54	9.02936	(12091504)
361025.34	3805541.54	8.83323	(14041024)	361075.34	3805541.54	8.84874	(14041024)
355225.34	3805591.54	6.59732	(13020622)	355275.34	3805591.54	6.70983	(13101201)
355325.34	3805591.54	6.76777	(13101201)	355375.34	3805591.54	6.90627	(16110619)
355425.34	3805591.54	6.98821	(16110619)	355475.34	3805591.54	6.91001	(16110619)
355525.34	3805591.54	6.92343	(13102523)	355575.34	3805591.54	6.95378	(13102523)
355625.34	3805591.54	7.00972	(12091901)	355675.34	3805591.54	7.08110	(12091901)
355725.34	3805591.54	6.87197	(12091901)	355775.34	3805591.54	6.87047	(14102319)
355825.34	3805591.54	6.89240	(14102319)	355875.34			

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3805591.54        7.12770  (14092705)
        355925.34   3805591.54        7.53858  (14092705)                355975.34
3805591.54        7.54737  (14032802)
        356025.34   3805591.54        7.74267  (15101324)                356075.34
3805591.54        8.18000  (15101324)
        356125.34   3805591.54        8.63227  (15101324)                356175.34
3805591.54        8.34402  (16101101)
        356225.34   3805591.54        8.02584  (16101101)                356275.34
3805591.54        8.64585  (13091324)
        356325.34   3805591.54        8.86127  (13091324)                356375.34
3805591.54        8.89464  (12090521)
        356425.34   3805591.54        9.20319  (13103120)                356475.34
3805591.54        9.29507  (13103120)
        356525.34   3805591.54        9.50670  (12071403)                356575.34
3805591.54        9.71825  (14091123)
        356625.34   3805591.54        9.87890  (14091123)                356675.34
3805591.54        9.94818  (15102520)
        356725.34   3805591.54        9.79470  (12081903)                356775.34
3805591.54        8.93571  (12081903)
        356825.34   3805591.54        8.95422  (12100702)                356875.34
3805591.54        9.30015  (12100702)
        356925.34   3805591.54        9.63768  (13071004)                356975.34
3805591.54        6.96942  (15100921)
        357025.34   3805591.54        6.50625  (13070104)                357075.34
3805591.54        6.45329  (13092602)
        357125.34   3805591.54        6.41965  (13092602)                357175.34
3805591.54        6.45808  (14092601)
        357225.34   3805591.54        6.60574  (15101224)                357275.34
3805591.54        6.75397  (15101224)
        357325.34   3805591.54        6.57515  (15101224)                357425.34
3805591.54        6.51905  (16062022)
        357475.34   3805591.54        6.59789  (16062022)                357525.34
3805591.54        6.25693  (16062022)
        357575.34   3805591.54        6.30532  (16062022)                357625.34
3805591.54        6.45021  (13122417)
        357675.34   3805591.54        6.51083  (15110123)                357725.34
3805591.54        6.82642  (16082924)
        357775.34   3805591.54        6.88241  (15042824)                357825.34
3805591.54        7.18652  (12081223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
```

INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	7.41032	(12081223)	357925.34	3805591.54	7.37884	(14090904)
357975.34	3805591.54	7.36453	(15092504)	358025.34	3805591.54	7.47715	(14102922)
358075.34	3805591.54	7.64795	(14100723)	358125.34	3805591.54	7.78747	(12101722)
358175.34	3805591.54	7.89146	(12101722)	358225.34	3805591.54	8.01190	(14100422)
358275.34	3805591.54	8.15472	(14100422)	358325.34	3805591.54	8.34964	(16092705)
358375.34	3805591.54	8.67475	(13082903)	358425.34	3805591.54	8.77541	(13082903)
358475.34	3805591.54	9.14260	(16062001)	358525.34	3805591.54	9.24982	(12081004)
358575.34	3805591.54	9.08318	(14091501)	358625.34	3805591.54	8.86682	(14091501)
358675.34	3805591.54	8.01501	(15091001)	358725.34	3805591.54	7.52451	(12093023)
358775.34	3805591.54	7.59953	(12093023)	358825.34	3805591.54	7.63415	(12090405)
358875.34	3805591.54	7.95195	(15031701)	358925.34	3805591.54	8.17556	(13051401)
358975.34	3805591.54	8.56887	(15090904)	359025.34	3805591.54	8.71707	(15090904)
359075.34	3805591.54	8.96538	(15090903)	359125.34	3805591.54	9.07520	(15090903)
359175.34	3805591.54	9.24347	(16100620)	359225.34	3805591.54	9.36819	(12091524)
359275.34	3805591.54	9.60632	(12091524)	359325.34	3805591.54	9.48587	(14091423)
359375.34	3805591.54	9.64891	(15091224)	359675.34	3805591.54	11.42250	(12081906)
359725.34	3805591.54	11.29759	(16072323)	359775.34	3805591.54	11.39967	(14091702)
359825.34	3805591.54	11.21994	(12091606)	359875.34			

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3805591.54       11.34050  (12091606)
        359925.34   3805591.54       11.32633  (14091223)                359975.34
3805591.54       11.25223  (12081706)
        360025.34   3805591.54       11.27084  (15043023)                360075.34
3805591.54       10.97348  (15090705)
        360125.34   3805591.54       10.98770  (15092003)                360175.34
3805591.54       10.71519  (14091704)
        360225.34   3805591.54       10.36439  (12101801)                360275.34
3805591.54       10.49688  (16102620)
        360325.34   3805591.54        9.86846  (14100721)                360375.34
3805591.54        9.67998  (14100721)
        360425.34   3805591.54        9.74771  (15101423)                360475.34
3805591.54        9.75262  (15101423)
        360525.34   3805591.54        9.72217  (15090806)                360575.34
3805591.54        9.63399  (13090605)
        360625.34   3805591.54        9.67451  (12092222)                360675.34
3805591.54        9.63674  (12092222)
        360725.34   3805591.54        9.53244  (15102722)                360775.34
3805591.54        9.44602  (15091305)
        360825.34   3805591.54        9.26096  (15091305)                360875.34
3805591.54        9.24535  (14102423)
        360925.34   3805591.54        9.18978  (12091504)                360975.34
3805591.54        9.01333  (12091504)
        361025.34   3805591.54        8.97164  (14041024)                355225.34
3805641.54        6.63067  (13020622)
        355275.34   3805641.54        6.56641  (13020622)                355325.34
3805641.54        6.54129  (13020622)
        355375.34   3805641.54        6.57450  (16110619)                355425.34
3805641.54        6.76903  (16110619)
        355475.34   3805641.54        6.78926  (16110619)                355525.34
3805641.54        6.85727  (16110619)
        355575.34   3805641.54        6.83632  (16110619)                355625.34
3805641.54        7.20584  (13102523)
        355675.34   3805641.54        7.02658  (13102523)                355725.34
3805641.54        6.96663  (12091901)
        355775.34   3805641.54        6.90981  (12091901)                355825.34
3805641.54        6.93551  (14102319)
        355875.34   3805641.54        7.21575  (14102319)                355925.34
3805641.54        7.39469  (14092705)
        355975.34   3805641.54        7.14905  (14092705)                356025.34
3805641.54        7.14307  (14092705)
        356075.34   3805641.54        7.85493  (15101324)                356125.34
3805641.54        8.21641  (15101324)
        356175.34   3805641.54        8.00345  (15101324)                356225.34
3805641.54        7.97661  (16101101)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	8.57052	(13091324)	356325.34	3805641.54	9.33388	(13091324)
356375.34	3805641.54	9.29499	(13091324)	356425.34	3805641.54	9.11944	(13091324)
356475.34	3805641.54	9.39798	(13103120)	356525.34	3805641.54	9.11862	(14030222)
356575.34	3805641.54	9.34874	(12071403)	356625.34	3805641.54	9.73232	(14091123)
356675.34	3805641.54	9.93780	(14091123)	356725.34	3805641.54	10.10548	(15102520)
356775.34	3805641.54	9.77876	(12081903)	356825.34	3805641.54	9.00662	(12100702)
356875.34	3805641.54	8.47427	(12100702)	356925.34	3805641.54	9.77458	(12120521)
356975.34	3805641.54	7.68757	(15100921)	357025.34	3805641.54	6.65910	(15100921)
357075.34	3805641.54	6.49182	(13070104)	357125.34	3805641.54	6.43003	(13092602)
357175.34	3805641.54	6.49385	(14092601)	357225.34	3805641.54	6.69364	(14092601)
357275.34	3805641.54	6.62777	(15101224)	357325.34	3805641.54	6.70879	(15101224)
357425.34	3805641.54	6.43158	(16092306)	357475.34	3805641.54	6.48337	(16062022)
357525.34	3805641.54	6.55119	(16062022)	357575.34	3805641.54	6.41253	(16062022)
357625.34	3805641.54	6.50990	(13122417)	357675.34	3805641.54	6.63785	(13122417)
357725.34	3805641.54	6.96943	(16082924)	357775.34			

3805641.54 7.06741 (15042824)
357825.34 3805641.54 7.16584 (12060621) 357875.34
3805641.54 7.32275 (12060621)
357925.34 3805641.54 7.36354 (14090904) 357975.34
3805641.54 7.43855 (15092504)
358025.34 3805641.54 7.46782 (14102922) 358075.34
3805641.54 7.49774 (14100723)
358125.34 3805641.54 7.64097 (12101722) 358175.34
3805641.54 7.91954 (12101722)
358225.34 3805641.54 7.97731 (14100422) 358275.34
3805641.54 8.19801 (14100422)
358325.34 3805641.54 8.34221 (14100422) 358375.34
3805641.54 8.48789 (16092705)
358425.34 3805641.54 8.83915 (13082903) 358475.34
3805641.54 9.16925 (16062001)
358525.34 3805641.54 9.23878 (12081004) 358575.34
3805641.54 8.49368 (14091501)
358625.34 3805641.54 7.84884 (12082904) 358675.34
3805641.54 7.81131 (12082904)
358725.34 3805641.54 7.74430 (12093023) 358775.34
3805641.54 7.82814 (12093023)
358825.34 3805641.54 8.02226 (12090405) 358875.34
3805641.54 8.07687 (15031701)
358925.34 3805641.54 8.42004 (13051401) 358975.34
3805641.54 8.79517 (15090904)
359025.34 3805641.54 8.92538 (15082606) 359075.34
3805641.54 9.09829 (15090903)
359125.34 3805641.54 9.28945 (15090903) 359175.34
3805641.54 9.31903 (16100620)
359225.34 3805641.54 9.49816 (12091524) 359275.34
3805641.54 9.68107 (12091524)
359325.34 3805641.54 9.72139 (15091224) 359425.34
3805641.54 9.87920 (14091323)
359475.34 3805641.54 10.76963 (14091323) 359525.34
3805641.54 10.95698 (15092705)
359575.34 3805641.54 10.91321 (15082601) 359625.34
3805641.54 10.99227 (14091505)
359675.34 3805641.54 10.98334 (16072323) 359725.34
3805641.54 11.00827 (14091702)
359775.34 3805641.54 10.94959 (14091702) 359825.34
3805641.54 10.95714 (12091606)
359875.34 3805641.54 11.02549 (15082404) 359925.34
3805641.54 11.16583 (12081706)
359975.34 3805641.54 11.11546 (15043023) 360025.34
3805641.54 10.93837 (15092324)
360075.34 3805641.54 10.81736 (13090702) 360125.34
3805641.54 10.71902 (14091704)
360175.34 3805641.54 10.32036 (14091704) 360225.34
3805641.54 9.85954 (16102620)
360275.34 3805641.54 10.05653 (14100721) 360325.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                   INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805691.54 6.92230 (13102523)
355775.34 3805691.54 6.90591 (12091901) 355825.34
3805691.54 6.98648 (12091901)
355875.34 3805691.54 7.25084 (14102319) 355925.34
3805691.54 7.37909 (14102319)
355975.34 3805691.54 7.01294 (14102319) 356025.34
3805691.54 7.05836 (12081802)
356075.34 3805691.54 7.39745 (14092705) 356125.34
3805691.54 8.27591 (15101324)
356175.34 3805691.54 7.69612 (15101324) 356225.34
3805691.54 8.02428 (15101324)
356275.34 3805691.54 9.01940 (16101101) 356325.34
3805691.54 9.31138 (13091324)
356375.34 3805691.54 9.31530 (13091324) 356425.34
3805691.54 9.31598 (13091324)
356475.34 3805691.54 9.43076 (13091324) 356525.34
3805691.54 9.27109 (14030222)
356575.34 3805691.54 9.12690 (14030222) 356625.34
3805691.54 9.10904 (12071403)
356675.34 3805691.54 9.88990 (14091123) 356725.34
3805691.54 10.32321 (14091123)
356775.34 3805691.54 9.43504 (12081903) 356825.34
3805691.54 9.73615 (12081903)
356875.34 3805691.54 7.61559 (15101123) 356925.34
3805691.54 8.40371 (12100702)
356975.34 3805691.54 9.46698 (16040201) 357025.34
3805691.54 6.91255 (15100921)
357075.34 3805691.54 6.47628 (15100921) 357125.34
3805691.54 6.52256 (13092602)
357175.34 3805691.54 6.54431 (15071604) 357225.34
3805691.54 6.50784 (14092601)
357275.34 3805691.54 6.66361 (15101224) 357325.34
3805691.54 6.72511 (15101224)
357375.34 3805691.54 6.62881 (15101224) 357475.34
3805691.54 6.53782 (16062022)
357525.34 3805691.54 6.67746 (16062022) 357575.34
3805691.54 6.61280 (16062022)
357625.34 3805691.54 6.60173 (16062022) 357675.34
3805691.54 6.84689 (13122417)
357725.34 3805691.54 6.89142 (15110123) 357775.34
3805691.54 7.24906 (16082924)
357825.34 3805691.54 7.30763 (15042824) 357875.34
3805691.54 7.50186 (12060621)
357925.34 3805691.54 7.32120 (12060621) 357975.34
3805691.54 7.38477 (15092504)
358025.34 3805691.54 7.65469 (14102922) 358075.34
3805691.54 7.66124 (14100723)
358125.34 3805691.54 7.79655 (14100723) 358175.34
3805691.54 7.84840 (12101722)
358225.34 3805691.54 7.86513 (14100422) 358275.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358625.34   3805691.54   7.76262 (12082904)   358675.34
3805691.54   8.05839 (12082904)
        358725.34   3805691.54   7.97512 (12093023)   358775.34
3805691.54   8.06870 (12093023)
        358825.34   3805691.54   8.26726 (12090405)   358875.34
3805691.54   8.32478 (15031701)
        358925.34   3805691.54   8.67647 (13051401)   358975.34
3805691.54   9.05435 (15090904)
        359025.34   3805691.54   8.99494 (15082606)   359075.34
3805691.54   9.38105 (15090903)
        359125.34   3805691.54   9.41106 (15090903)   359175.34
3805691.54   9.58690 (16100620)
        359225.34   3805691.54   9.81418 (12091524)   359275.34
3805691.54   9.78942 (14091423)
        359325.34   3805691.54   10.01639 (15091224)   359425.34
3805691.54   10.48867 (14091323)
        359475.34   3805691.54   10.79429 (14091323)   359525.34

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3805691.54       10.93043  (15082601)
        359575.34   3805691.54       10.94439  (15100102)                359625.34
3805691.54       10.93193  (16092005)
        359675.34   3805691.54       10.91537  (16072323)                359725.34
3805691.54       10.98965  (14091702)
        359775.34   3805691.54       10.84266  (15082505)                359825.34
3805691.54       10.86070  (15100920)
        359875.34   3805691.54       10.89509  (15082404)                359925.34
3805691.54       10.94546  (12081706)
        359975.34   3805691.54       11.02663  (15043023)                360025.34
3805691.54       10.74319  (15092324)
        360075.34   3805691.54       10.61475  (13090702)                360125.34
3805691.54       10.30402  (14091704)
        360175.34   3805691.54       10.13847  (12101801)                360225.34
3805691.54       10.07030  (16102620)
        360275.34   3805691.54       10.16860  (14100721)                360325.34
3805691.54        9.99732  (14100721)
        360375.34   3805691.54       10.09471  (15101423)                360425.34
3805691.54       10.07687  (15090806)
        360475.34   3805691.54       10.04515  (15090806)                360525.34
3805691.54        9.98343  (12092222)
        360575.34   3805691.54       10.10379  (12092222)                360625.34
3805691.54        9.90434  (12092222)
        360675.34   3805691.54        9.78870  (15043024)                360725.34
3805691.54        9.75974  (15091305)
        360775.34   3805691.54        9.68692  (14102423)                360825.34
3805691.54        9.62706  (12091504)
        360875.34   3805691.54        9.45526  (12091504)                360925.34
3805691.54        9.36827  (14041024)
        355225.34   3805741.54        6.36899  (14012902)                355275.34
3805741.54        6.38365  (12081501)
        355325.34   3805741.54        6.38113  (13020622)                355375.34
3805741.54        6.44661  (13020324)
        355425.34   3805741.54        6.43572  (13020324)                355475.34
3805741.54        6.43732  (13020324)
        355525.34   3805741.54        6.56250  (16110619)                355575.34
3805741.54        6.73195  (16110619)
        355625.34   3805741.54        6.89902  (16110619)                355675.34
3805741.54        6.92626  (16110619)
        355725.34   3805741.54        6.89359  (13102523)                355775.34
3805741.54        6.92238  (13102523)
        355825.34   3805741.54        7.03100  (12091901)                355875.34
3805741.54        7.32185  (12091901)
        355925.34   3805741.54        7.29313  (12091901)                355975.34
3805741.54        7.02594  (14102319)
        356025.34   3805741.54        7.05242  (14102319)                356075.34
3805741.54        7.39640  (12081802)
        356125.34   3805741.54        8.12533  (14092705)                356175.34
3805741.54        7.57870  (14032802)
        356225.34   3805741.54        8.03570  (15101324)                356275.34
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
  INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3805741.54	6.68880	(15101123)	356975.34	3805741.54	7.92345	(15100921)
357025.34	3805741.54	7.04413	(15100921)	357075.34	3805741.54	6.74094	(15100921)
357125.34	3805741.54	6.55455	(12092706)	357175.34	3805741.54	6.54551	(15071604)
357225.34	3805741.54	6.64369	(15071604)	357275.34	3805741.54	6.58670	(14092601)
357325.34	3805741.54	6.65950	(15101224)	357375.34	3805741.54	6.62057	(15101224)
357475.34	3805741.54	6.55207	(16092306)	357525.34			

3805741.54 6.80409 (16062022)
357575.34 3805741.54 6.78250 (16062022) 357625.34
3805741.54 6.82068 (16062022)
357675.34 3805741.54 6.80548 (13122417) 357725.34
3805741.54 7.04091 (13122417)
357775.34 3805741.54 7.11573 (13092604) 357825.34
3805741.54 7.18105 (13031806)
357875.34 3805741.54 7.36979 (12060621) 357925.34
3805741.54 7.50058 (12060621)
357975.34 3805741.54 7.50693 (15092504) 358025.34
3805741.54 7.59115 (14102922)
358075.34 3805741.54 7.64489 (14102922) 358125.34
3805741.54 7.69649 (15101904)
358175.34 3805741.54 7.88432 (12101722) 358225.34
3805741.54 7.84710 (14100422)
358275.34 3805741.54 8.02561 (14100422) 358325.34
3805741.54 8.65789 (14100422)
358375.34 3805741.54 8.84293 (16092705) 358425.34
3805741.54 9.26159 (16100103)
358475.34 3805741.54 8.65043 (16100723) 358525.34
3805741.54 7.98329 (16092523)
358575.34 3805741.54 7.85803 (16092523) 358625.34
3805741.54 7.93262 (12082904)
358675.34 3805741.54 8.06270 (12082904) 358725.34
3805741.54 8.21776 (12093023)
358775.34 3805741.54 8.32211 (12093023) 358825.34
3805741.54 8.52533 (12090405)
358875.34 3805741.54 8.58567 (15031701) 358925.34
3805741.54 8.94567 (13051401)
358975.34 3805741.54 9.27333 (15090904) 359025.34
3805741.54 9.25663 (15082606)
359075.34 3805741.54 9.67361 (15090903) 359125.34
3805741.54 9.50788 (16100620)
359175.34 3805741.54 9.85808 (16100620) 359225.34
3805741.54 9.79884 (12091524)
359275.34 3805741.54 10.10485 (14091423) 359375.34
3805741.54 10.38464 (14051704)
359425.34 3805741.54 10.71448 (14091323) 359475.34
3805741.54 10.69694 (14091323)
359525.34 3805741.54 11.05924 (15082601) 359575.34
3805741.54 11.07609 (15100102)
359625.34 3805741.54 11.08839 (16072323) 359675.34
3805741.54 11.12380 (16072323)
359725.34 3805741.54 10.93865 (15082505) 359775.34
3805741.54 10.88319 (15100920)
359825.34 3805741.54 10.82444 (15082404) 359875.34
3805741.54 10.81898 (12081706)
359925.34 3805741.54 10.72917 (15043023) 359975.34
3805741.54 10.46107 (15092324)
360025.34 3805741.54 10.59813 (13090702) 360075.34

3805741.54   10.57744 (14091704)
        360125.34   3805741.54   10.31865 (14091704)   360175.34
3805741.54   10.30918 (16102620)
        360225.34   3805741.54   10.31262 (14100721)   360275.34
3805741.54   10.30719 (14100721)
        360325.34   3805741.54   10.27476 (15101423)   360375.34
3805741.54   10.28307 (15101423)
        360425.34   3805741.54   10.29878 (15090806)   360475.34
3805741.54   10.12462 (13090605)
        360525.34   3805741.54   10.23213 (12092222)   360575.34
3805741.54   10.05635 (12092222)
        360625.34   3805741.54   9.93899 (16083002)   360675.34
3805741.54   9.96411 (15043024)
        360725.34   3805741.54   9.90243 (14102423)   360775.34
3805741.54   9.79642 (12091504)
        360825.34   3805741.54   9.75872 (12091504)   360875.34
3805741.54   9.59566 (14041024)
        355225.34   3805791.54   6.43781 (14012902)   355275.34
3805791.54   6.41496 (14012902)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                   INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355325.34   3805791.54   6.38734 (12081501)   355375.34
3805791.54   6.42850 (12081501)
        355425.34   3805791.54   6.42766 (13020324)   355475.34
3805791.54   6.55053 (13020324)
        355525.34   3805791.54   6.53836 (13020324)   355575.34

3805791.54 6.62205 (15021523)
355625.34 3805791.54 6.71706 (16110619) 355675.34
3805791.54 6.89172 (16110619)
355725.34 3805791.54 6.92305 (13092323) 355775.34
3805791.54 6.98289 (13092323)
355825.34 3805791.54 7.09290 (13102523) 355875.34
3805791.54 7.17579 (12091901)
355925.34 3805791.54 7.25148 (12091901) 355975.34
3805791.54 7.08457 (12091901)
356025.34 3805791.54 7.11476 (14102319) 356075.34
3805791.54 7.55097 (14102319)
356125.34 3805791.54 7.94393 (14092705) 356175.34
3805791.54 7.27932 (12081802)
356225.34 3805791.54 7.30037 (12081802) 356275.34
3805791.54 7.65988 (13032404)
356325.34 3805791.54 8.42291 (15101324) 356375.34
3805791.54 8.32430 (16101101)
356425.34 3805791.54 9.53994 (16101101) 356475.34
3805791.54 10.05979 (13091324)
356525.34 3805791.54 10.12167 (13091324) 356575.34
3805791.54 9.91533 (13091324)
356625.34 3805791.54 10.16047 (13103120) 356675.34
3805791.54 10.17547 (12071403)
356725.34 3805791.54 10.48835 (12071403) 356775.34
3805791.54 10.64123 (14091123)
356825.34 3805791.54 10.11007 (14091123) 356875.34
3805791.54 9.81395 (12081903)
356925.34 3805791.54 7.07436 (15101123) 356975.34
3805791.54 6.90545 (15101123)
357025.34 3805791.54 6.92773 (15100921) 357075.34
3805791.54 6.88063 (15100921)
357125.34 3805791.54 6.65274 (15100921) 357175.34
3805791.54 6.62316 (12092706)
357225.34 3805791.54 6.78374 (15071604) 357275.34
3805791.54 6.64659 (15071604)
357325.34 3805791.54 6.55139 (16111124) 357375.34
3805791.54 6.61708 (15101224)
357525.34 3805791.54 6.66328 (16062022) 357575.34
3805791.54 6.91606 (16062022)
357625.34 3805791.54 7.01666 (16062022) 357675.34
3805791.54 7.00928 (16062022)
357725.34 3805791.54 7.02800 (13122417) 357775.34
3805791.54 7.01391 (13092604)
357825.34 3805791.54 7.32548 (13092604) 357875.34
3805791.54 7.44487 (12060621)
357925.34 3805791.54 7.38972 (12060621) 357975.34
3805791.54 7.40998 (12060621)
358025.34 3805791.54 7.74167 (15092504) 358075.34
3805791.54 7.84607 (14102922)
358125.34 3805791.54 7.83278 (15101904) 358175.34

3805791.54   7.88462 (15101904)
        358225.34   3805791.54   7.96863 (13101703)   358275.34
3805791.54   8.22399 (14100422)
        358325.34   3805791.54   8.62281 (14100422)   358375.34
3805791.54   9.29558 (16092705)
        358425.34   3805791.54   10.05160 (13082903)   358475.34
3805791.54   8.08786 (15103124)
        358525.34   3805791.54   7.90478 (16092523)   358575.34
3805791.54   8.08404 (16092523)
        358625.34   3805791.54   8.17387 (12082904)   358675.34
3805791.54   8.22172 (12082904)
        358725.34   3805791.54   8.47310 (12093023)   358775.34
3805791.54   8.58936 (12093023)
        358825.34   3805791.54   8.41084 (12093023)   358875.34
3805791.54   8.79116 (15031701)
        358925.34   3805791.54   9.18963 (13051401)   358975.34
3805791.54   9.42557 (15090904)
        359025.34   3805791.54   9.47931 (15090903)   359075.34
3805791.54   9.93692 (15090903)
        359125.34   3805791.54   9.83571 (16100620)   359175.34
3805791.54   10.13166 (16100620)
        359225.34   3805791.54   10.10960 (12091524)   359325.34
3805791.54   10.65169 (15091224)
        359375.34   3805791.54   10.73713 (15103122)   359425.34
3805791.54   10.88293 (14091323)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        359475.34   3805791.54       10.72943  (15082601)                359525.34
3805791.54       10.95099  (15082601)
        359575.34   3805791.54       11.14973  (16092005)                359625.34
3805791.54       11.30018  (16072323)
        359675.34   3805791.54       11.09069  (14091702)                359725.34
3805791.54       11.00562  (15082505)
        359775.34   3805791.54       10.94507  (15100920)                359825.34
3805791.54       10.71535  (15082404)
        359875.34   3805791.54       10.64516  (15082522)                359925.34
3805791.54       10.52142  (15043023)
        359975.34   3805791.54       10.63668  (13090702)                360025.34
3805791.54       10.65699  (13090702)
        360075.34   3805791.54       10.59648  (14091704)                360125.34
3805791.54       10.49034  (16102620)
        360175.34   3805791.54       10.52658  (16102620)                360225.34
3805791.54       10.54080  (14100721)
        360275.34   3805791.54       10.49120  (15101423)                360325.34
3805791.54       10.48909  (15101423)
        360375.34   3805791.54       10.51387  (15090806)                360425.34
3805791.54       10.30768  (13082823)
        360475.34   3805791.54       10.45575  (12092222)                360525.34
3805791.54       10.30917  (12092222)
        360575.34   3805791.54       10.15472  (16083002)                360625.34
3805791.54       10.16984  (15043024)
        360675.34   3805791.54       10.07989  (14102423)                360725.34
3805791.54        9.96185  (12091504)
        360775.34   3805791.54        9.95669  (12091504)                360825.34
3805791.54        9.89505  (14041024)
        360875.34   3805791.54        9.73875  (15090704)                355225.34
3805841.54        6.58554  (15092101)
        355275.34   3805841.54        6.50640  (14012902)                355325.34
3805841.54        6.52256  (14012902)
        355375.34   3805841.54        6.49693  (14012902)                355425.34
3805841.54        6.48871  (12081501)
        355475.34   3805841.54        6.55797  (12081501)                355525.34
3805841.54        6.61145  (13020324)
        355575.34   3805841.54        6.69531  (13020324)                355625.34
3805841.54        6.67914  (15021523)
        355675.34   3805841.54        6.76336  (15021523)                355725.34
3805841.54        6.93056  (13092323)
        355775.34   3805841.54        7.09315  (13092323)                355825.34
3805841.54        7.13961  (13092323)
        355875.34   3805841.54        7.16285  (13102523)                355925.34
3805841.54        7.16180  (14081102)
        355975.34   3805841.54        7.21949  (12091901)                356025.34
3805841.54        7.15402  (12091901)
        356075.34   3805841.54        7.17557  (14102319)                356125.34
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        356175.34   3805841.54        7.20521  (12081802)                356225.34
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3805841.54        7.31855  (12081802)
        356275.34   3805841.54        7.23670  (12081802)                356325.34
3805841.54        7.31092  (13111501)
        356375.34   3805841.54        8.91482  (15101324)                356425.34
3805841.54        9.59524  (15101324)
        356475.34   3805841.54        9.76878  (16101101)                356525.34
3805841.54       10.31224  (13091324)
        356575.34   3805841.54        9.81251  (13091324)                356625.34
3805841.54        9.85659  (15020806)
        356675.34   3805841.54       10.39549  (13103120)                356725.34
3805841.54       10.57864  (12071403)
        356775.34   3805841.54       10.64435  (12071403)                356825.34
3805841.54       10.04699  (12092203)
        356875.34   3805841.54       10.24698  (12092203)                356925.34
3805841.54        9.10875  (12092203)
        356975.34   3805841.54        7.18340  (15101123)                357025.34
3805841.54        6.95805  (15101123)
        357075.34   3805841.54        6.81604  (15100921)                357125.34
3805841.54        6.87514  (15100921)
        357175.34   3805841.54        6.85915  (15100921)                357225.34
3805841.54        6.67734  (15071604)
        357275.34   3805841.54        6.61243  (15071604)                357325.34
3805841.54        6.58191  (15071604)
        357375.34   3805841.54        6.72377  (16111124)                357425.34
3805841.54        6.88797  (15101224)
        357525.34   3805841.54        6.73048  (16110922)                357575.34
3805841.54        6.80756  (16062022)
        357625.34   3805841.54        6.95577  (16062022)                357675.34
3805841.54        7.03471  (16062022)
        357725.34   3805841.54        6.98497  (13122417)                357775.34
3805841.54        7.25531  (13122417)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                    INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                 L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3805841.54	7.31072	(13092604)	357875.34	3805841.54	7.33993	(13031806)
357925.34	3805841.54	7.56764	(12060621)	357975.34	3805841.54	7.66904	(12060621)
358025.34	3805841.54	7.68830	(15092504)	358075.34	3805841.54	7.80922	(14102922)
358125.34	3805841.54	7.79947	(14102922)	358175.34	3805841.54	7.91816	(15101904)
358225.34	3805841.54	7.99850	(13101703)	358275.34	3805841.54	8.13329	(14102924)
358325.34	3805841.54	8.58126	(14100422)	358375.34	3805841.54	8.88772	(14100422)
358425.34	3805841.54	8.58960	(13090902)	358475.34	3805841.54	8.03696	(15103124)
358525.34	3805841.54	7.99841	(16092523)	358575.34	3805841.54	8.08420	(15102818)
358625.34	3805841.54	8.39116	(12082904)	358675.34	3805841.54	8.49724	(12082904)
358725.34	3805841.54	8.51725	(16072405)	358775.34	3805841.54	8.87155	(12093023)
358825.34	3805841.54	8.68645	(12093023)	358875.34	3805841.54	9.07900	(15031701)
358925.34	3805841.54	9.48595	(13051401)	358975.34	3805841.54	9.51826	(15090904)
359025.34	3805841.54	9.82182	(15090903)	359075.34	3805841.54	10.24836	(15090903)
359125.34	3805841.54	10.17332	(16100620)	359175.34	3805841.54	10.23118	(15101323)
359225.34	3805841.54	10.42077	(12091524)	359325.34	3805841.54	10.86134	(15091224)
359375.34	3805841.54	10.90646	(14091323)	359425.34	3805841.54	10.92487	(14091323)
359475.34	3805841.54	10.84429	(15082601)	359525.34	3805841.54	10.93391	(15082601)
359575.34	3805841.54	11.10961	(16092005)	359625.34	3805841.54	11.37652	(16072323)
359675.34	3805841.54	11.12729	(15082505)	359725.34	3805841.54	11.13275	(15100920)
359775.34	3805841.54	10.97192	(15100920)	359825.34	3805841.54	10.84405	(15082522)
359875.34	3805841.54	10.88190	(15043023)	359925.34	3805841.54	10.73710	(15092324)
359975.34	3805841.54	10.93963	(13090702)	360025.34			

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3805841.54       10.86552  (14091704)
        360075.34   3805841.54       10.64716  (12101801)                360125.34
3805841.54       10.78133  (16102620)
        360175.34   3805841.54       10.73291  (14100721)                360225.34
3805841.54       10.62570  (14100721)
        360275.34   3805841.54       10.84082  (15101423)                360325.34
3805841.54       10.68909  (15090806)
        360375.34   3805841.54       10.64622  (15090806)                360425.34
3805841.54       10.60087  (12092222)
        360475.34   3805841.54       10.65851  (12092222)                360525.34
3805841.54       10.39712  (16083002)
        360575.34   3805841.54       10.37102  (15043024)                360625.34
3805841.54       10.22857  (14102423)
        360675.34   3805841.54       10.13060  (12091504)                360725.34
3805841.54       10.13998  (12091504)
        360775.34   3805841.54       10.09200  (14041024)                360825.34
3805841.54       10.03846  (15090704)
        357375.34   3805891.54        6.80906  (16111124)                357425.34
3805891.54        6.75202  (16111124)
        357575.34   3805891.54        6.80708  (16110922)                357625.34
3805891.54        7.06046  (16062022)
        357675.34   3805891.54        6.94988  (16062022)                357725.34
3805891.54        7.19611  (16062022)
        357775.34   3805891.54        7.20607  (13122417)                357825.34
3805891.54        7.18896  (13092604)
        357875.34   3805891.54        7.26681  (13092604)                357925.34
3805891.54        7.36993  (14031306)
        357975.34   3805891.54        7.54338  (12060621)                358025.34
3805891.54        7.64304  (14030724)
        358075.34   3805891.54        7.66670  (14102922)                358125.34
3805891.54        7.77419  (14102922)
        358175.34   3805891.54        8.02266  (15101904)                358225.34
3805891.54        8.04909  (16081105)
        358275.34   3805891.54        8.27268  (14102924)                358325.34
3805891.54        8.55874  (14100422)
        358375.34   3805891.54        8.52536  (13090902)                358425.34
3805891.54        8.19915  (13090902)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
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L0004783 , L0004784 , L0004785 , L0004786 , L0004787
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3805891.54	7.95741	(15103124)	358525.34	3805891.54	8.04934	(15103124)
358575.34	3805891.54	8.33457	(15102818)	358625.34	3805891.54	8.39633	(16111023)
358675.34	3805891.54	8.78758	(12082904)	358725.34	3805891.54	8.69560	(16072405)
358775.34	3805891.54	9.12539	(12093023)	358825.34	3805891.54	8.97784	(12093023)
358875.34	3805891.54	9.38295	(15031701)	358925.34	3805891.54	9.45527	(13051401)
358975.34	3805891.54	9.82370	(15082606)	359025.34	3805891.54	10.02145	(15090903)
359075.34	3805891.54	10.22193	(15090903)	359125.34	3805891.54	10.20855	(16100620)
359175.34	3805891.54	10.51673	(15101323)	359275.34	3805891.54	10.99391	(15091224)
359325.34	3805891.54	10.70528	(14050201)	359375.34	3805891.54	10.75243	(14091323)
359425.34	3805891.54	10.71725	(14091323)	359575.34	3805891.54	10.92178	(15090801)
359625.34	3805891.54	10.94775	(15090801)	359675.34	3805891.54	10.84113	(12100122)
359725.34	3805891.54	11.17057	(15100920)	359775.34	3805891.54	11.01544	(15082404)
359825.34	3805891.54	11.07771	(15082522)	359875.34	3805891.54	11.00019	(15043023)
359925.34	3805891.54	11.08179	(13090702)	359975.34	3805891.54	11.14898	(13090702)
360025.34	3805891.54	10.91294	(14091704)	360075.34	3805891.54	10.93070	(16102620)
360125.34	3805891.54	10.94548	(14100721)	360175.34	3805891.54	10.88467	(14100721)
360225.34	3805891.54	10.86110	(15101423)	360275.34	3805891.54	10.85734	(15101423)
360325.34	3805891.54	10.89713	(15090806)	360375.34	3805891.54	10.77376	(12092222)
360425.34	3805891.54	10.86750	(12092222)	360475.34			

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3805891.54       10.65635  (16083002)
        360525.34   3805891.54       10.56636  (15043024)                360575.34
3805891.54       10.45643  (15043024)
        360625.34   3805891.54       10.38214  (12091504)                360675.34
3805891.54       10.38692  (12091504)
        360725.34   3805891.54       10.40698  (14041024)                360775.34
3805891.54       10.33086  (15090704)
        357375.34   3805941.54        6.77631  (15071604)                357425.34
3805941.54        6.88054  (16111124)
        357475.34   3805941.54        6.99143  (16111124)                357575.34
3805941.54        6.96422  (16110922)
        357625.34   3805941.54        7.00409  (16062022)                357675.34
3805941.54        7.12771  (16062022)
        357725.34   3805941.54        7.47023  (16062022)                357775.34
3805941.54        7.41276  (13122417)
        357825.34   3805941.54        7.40289  (13122417)                357875.34
3805941.54        7.44847  (13092604)
        357925.34   3805941.54        7.51460  (14031306)                357975.34
3805941.54        7.39718  (16042405)
        358025.34   3805941.54        7.59602  (14030724)                358075.34
3805941.54        7.62393  (14030724)
        358125.34   3805941.54        7.93976  (14102922)                358175.34
3805941.54        8.04397  (15101904)
        358225.34   3805941.54        7.99442  (16081105)                358275.34
3805941.54        8.32962  (16081105)
        358325.34   3805941.54        8.55563  (14102924)                358375.34
3805941.54        8.21351  (15071922)
        358425.34   3805941.54        8.10155  (13090902)                358475.34
3805941.54        8.13921  (15103124)
        358525.34   3805941.54        8.15444  (15103124)                358575.34
3805941.54        8.38766  (15102818)
        358625.34   3805941.54        8.68119  (16111023)                358675.34
3805941.54        8.86194  (12082904)
        358725.34   3805941.54        8.99105  (16072405)                358775.34
3805941.54        9.05563  (12093023)
        358825.34   3805941.54        9.28631  (12093023)                358875.34
3805941.54        9.42702  (15031701)
        358925.34   3805941.54        9.77369  (13051401)                358975.34
3805941.54       10.13752  (15082606)
        359025.34   3805941.54       10.12329  (15090903)                359075.34
3805941.54       10.11117  (15090903)
        359125.34   3805941.54       10.25355  (16100620)                359325.34
3805941.54       10.77798  (16092621)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1209
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	10.84715	(14091323)	359675.34	3805941.54	11.25989	(15100920)
359725.34	3805941.54	11.30465	(15100920)	359775.34	3805941.54	11.28382	(15082522)
359825.34	3805941.54	11.28237	(15043023)	359875.34	3805941.54	11.13744	(15092324)
359925.34	3805941.54	11.41157	(13090702)	359975.34	3805941.54	11.10772	(14091704)
360025.34	3805941.54	11.05267	(14101606)	360075.34	3805941.54	11.17466	(16102620)
360125.34	3805941.54	11.09867	(14100721)	360175.34	3805941.54	11.05210	(15101423)
360225.34	3805941.54	11.08796	(15101423)	360275.34	3805941.54	11.10340	(15090806)
360325.34	3805941.54	11.04568	(13082823)	360375.34	3805941.54	11.06276	(12092222)
360425.34	3805941.54	10.91868	(12092222)	360475.34	3805941.54	10.75630	(15043024)
360525.34	3805941.54	10.69383	(15043024)	360575.34	3805941.54	10.64345	(14102423)
360625.34	3805941.54	10.64172	(12091504)	360675.34	3805941.54	10.52373	(14041024)
360725.34	3805941.54	10.58485	(15090704)	357375.34	3805991.54	6.95924	(15071604)
357425.34	3805991.54	6.98644	(15071604)	357475.34	3805991.54	7.04790	(16111124)
357625.34	3805991.54	7.26813	(16110922)	357675.34	3805991.54	7.20034	(16062022)
357725.34	3805991.54	7.41914	(16062022)	357775.34	3805991.54	7.43010	(16062022)
357825.34	3805991.54	7.37050	(13122417)	357875.34			

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3805991.54        7.46799  (16092502)
        357925.34   3805991.54        7.51250  (12110418)                357975.34
3805991.54        7.63595  (16042405)
        358025.34   3805991.54        7.79835  (14030724)                358075.34
3805991.54        7.90674  (14030724)
        358125.34   3805991.54        7.87731  (13112621)                358175.34
3805991.54        7.96495  (15101904)
        358225.34   3805991.54        8.41016  (15101904)                358275.34
3805991.54        8.54927  (16081105)
        358325.34   3805991.54        8.40764  (15071922)                358375.34
3805991.54        8.28341  (15071922)
        358425.34   3805991.54        8.02839  (13090902)                358475.34
3805991.54        8.11557  (12041904)
        358525.34   3805991.54        8.31894  (15103124)                358575.34
3805991.54        8.61037  (15102818)
        358625.34   3805991.54        8.95092  (16111023)                358675.34
3805991.54        8.96477  (12082904)
        358725.34   3805991.54        9.30367  (16072405)                358775.34
3805991.54        9.37632  (12093023)
        358825.34   3805991.54        9.61331  (12093023)                358875.34
3805991.54        9.75846  (15031701)
        358925.34   3805991.54       10.10963  (13051401)                358975.34
3805991.54       10.16766  (15082606)
        359025.34   3805991.54       10.19382  (15090903)                359075.34
3805991.54       10.43237  (15090903)
        359125.34   3805991.54       10.43650  (15101323)                359625.34
3805991.54       11.30120  (12100122)
        359675.34   3805991.54       11.62032  (15100920)                359725.34
3805991.54       11.34880  (15100920)
        359775.34   3805991.54       11.54026  (15082522)                359825.34
3805991.54       11.52771  (15043023)
        359875.34   3805991.54       11.55535  (13090702)                359925.34
3805991.54       11.43583  (13090702)
        359975.34   3805991.54       11.28449  (14091704)                360025.34
3805991.54       11.30502  (13082405)
        360075.34   3805991.54       11.27286  (14100721)                360125.34
3805991.54       11.22119  (15101423)
        360175.34   3805991.54       11.31106  (15101423)                360225.34
3805991.54       11.33468  (14091705)
        360275.34   3805991.54       11.33591  (13082823)                360325.34
3805991.54       11.36724  (12092222)
        360375.34   3805991.54       11.20037  (12092222)                360425.34
3805991.54       10.96847  (15043024)
        360475.34   3805991.54       10.95501  (15043024)                360525.34
3805991.54       10.85416  (14102423)
        360575.34   3805991.54       10.90631  (12091504)                360625.34
3805991.54       10.78084  (14041024)
        360675.34   3805991.54       10.99475  (15090704)                357375.34
3806041.54        7.03018  (15071604)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	7.05497	(15071604)	357475.34	3806041.54	7.01579	(16111124)
357525.34	3806041.54	7.18244	(16111124)	357625.34	3806041.54	7.36542	(16110922)
357675.34	3806041.54	7.06191	(16110922)	357725.34	3806041.54	7.32578	(16062022)
357775.34	3806041.54	7.56519	(16062022)	357825.34	3806041.54	7.59145	(13122417)
357875.34	3806041.54	7.70796	(16092502)	357925.34	3806041.54	7.77138	(12110418)
357975.34	3806041.54	7.85246	(16042405)	358025.34	3806041.54	7.97756	(14030724)
358075.34	3806041.54	8.01563	(14030724)	358125.34	3806041.54	8.03119	(13112621)
358175.34	3806041.54	8.15748	(14122501)	358225.34	3806041.54	8.46964	(15101904)
358275.34	3806041.54	8.62984	(16081105)	358325.34	3806041.54	8.45653	(13101419)
358375.34	3806041.54	8.41196	(15071922)	358425.34	3806041.54	8.30469	(13090902)
358475.34	3806041.54	8.40984	(12041904)	358525.34	3806041.54	8.40766	(15103124)
358575.34	3806041.54	8.76029	(15102818)	358625.34	3806041.54	8.95436	(15102818)
358675.34	3806041.54	9.18256	(12082904)	358725.34			

3806041.54 9.37527 (16072405)
358775.34 3806041.54 9.71683 (12093023) 358825.34
3806041.54 9.76606 (12093023)
358875.34 3806041.54 10.02386 (15031701) 358925.34
3806041.54 10.22273 (13051401)
358975.34 3806041.54 10.16047 (15082606) 359025.34
3806041.54 10.14770 (15092024)
359075.34 3806041.54 10.30178 (14040724) 359625.34
3806041.54 11.72171 (15100920)
359675.34 3806041.54 11.63936 (15100920) 359725.34
3806041.54 11.68623 (15082522)
359775.34 3806041.54 11.62492 (15082522) 359825.34
3806041.54 11.59687 (13090702)
359875.34 3806041.54 11.82017 (13090702) 359925.34
3806041.54 11.56455 (16093002)
359975.34 3806041.54 11.52956 (15092902) 360025.34
3806041.54 11.45586 (14100721)
360075.34 3806041.54 11.47739 (14100721) 360125.34
3806041.54 11.56823 (15101423)
360175.34 3806041.54 11.53885 (14091705) 360225.34
3806041.54 11.49094 (13082823)
360275.34 3806041.54 11.40182 (12092222) 360325.34
3806041.54 11.46310 (12092222)
360375.34 3806041.54 11.26344 (16083002) 360425.34
3806041.54 11.18053 (15043024)
360475.34 3806041.54 11.04787 (14102423) 360525.34
3806041.54 11.06026 (12091504)
360575.34 3806041.54 10.89174 (14041024) 360625.34
3806041.54 10.87760 (15090704)
357375.34 3806091.54 7.20412 (15060521) 357425.34
3806091.54 7.35102 (15071604)
357475.34 3806091.54 7.15218 (12102402) 357525.34
3806091.54 7.34616 (16111124)
357575.34 3806091.54 7.43307 (16111124) 357675.34
3806091.54 7.24549 (16110922)
357725.34 3806091.54 7.33519 (13050301) 357775.34
3806091.54 7.50508 (15062802)
357825.34 3806091.54 7.60200 (15062802) 357875.34
3806091.54 7.66135 (16092502)
357925.34 3806091.54 7.75142 (12110418) 357975.34
3806091.54 7.82034 (12110418)
358025.34 3806091.54 7.92016 (16042405) 358075.34
3806091.54 8.08019 (14030724)
358125.34 3806091.54 8.14874 (13112621) 358175.34
3806091.54 8.15333 (13112621)
358225.34 3806091.54 8.57108 (15101904) 358275.34
3806091.54 8.63251 (16081105)
358325.34 3806091.54 8.56482 (13101419) 358375.34
3806091.54 8.68345 (15071922)
358425.34 3806091.54 8.31842 (15071922) 358475.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	9.63906	(16072405)	358775.34	3806091.54	10.02460	(12093023)
358825.34	3806091.54	9.95796	(16092602)	358875.34	3806091.54	10.32863	(15031701)
358925.34	3806091.54	10.30333	(13051401)	358975.34	3806091.54	10.38434	(15092024)
359025.34	3806091.54	10.42071	(15092024)	359575.34	3806091.54	11.76319	(12100122)
359625.34	3806091.54	11.87563	(15100920)	359675.34	3806091.54	11.85334	(15100920)
359725.34	3806091.54	11.83579	(15082522)	359775.34	3806091.54	11.72644	(13082920)
359825.34	3806091.54	11.96692	(13090702)	359875.34	3806091.54	11.91693	(13090702)
359925.34	3806091.54	11.70138	(14101606)	359975.34	3806091.54	11.82803	(15092902)
360025.34	3806091.54	11.68735	(14100721)	360075.34	3806091.54	11.81801	(15101423)
360125.34	3806091.54	11.73402	(15101423)	360175.34			

3806091.54 11.80010 (14091705)
360225.34 3806091.54 11.68035 (13082823) 360275.34
3806091.54 11.68291 (12092222)
360325.34 3806091.54 11.49861 (16083002) 360375.34
3806091.54 11.46348 (15043024)
360425.34 3806091.54 11.29920 (14102423) 360475.34
3806091.54 11.26072 (14102221)
360525.34 3806091.54 11.09257 (14041024) 360575.34
3806091.54 11.09371 (15090704)
357375.34 3806141.54 7.37994 (15060521) 357425.34
3806141.54 7.24908 (15060521)
357475.34 3806141.54 7.33458 (12102402) 357525.34
3806141.54 7.38987 (12102402)
357575.34 3806141.54 7.35098 (16111124) 357625.34
3806141.54 7.48100 (16111822)
357725.34 3806141.54 7.27878 (16110922) 357775.34
3806141.54 7.71421 (13050301)
357825.34 3806141.54 7.83223 (15062802) 357875.34
3806141.54 7.83445 (15101922)
357925.34 3806141.54 8.00872 (16092502) 357975.34
3806141.54 8.11108 (12110418)
358025.34 3806141.54 8.17215 (16042405) 358075.34
3806141.54 8.29993 (14030724)
358125.34 3806141.54 8.46064 (14030724) 358175.34
3806141.54 8.49121 (13112621)
358225.34 3806141.54 8.54707 (13121418) 358275.34
3806141.54 8.65387 (13121418)
358325.34 3806141.54 8.83826 (13101419) 358375.34
3806141.54 8.69018 (15071922)
358425.34 3806141.54 8.67137 (15071922) 358475.34
3806141.54 8.69208 (12041904)
358525.34 3806141.54 8.86350 (12041904) 358575.34
3806141.54 9.15327 (15102818)
358625.34 3806141.54 9.62216 (15102818) 358675.34
3806141.54 9.65330 (16111023)
358725.34 3806141.54 10.00094 (16072405) 358775.34
3806141.54 10.01767 (16072405)
358825.34 3806141.54 10.33701 (16092602) 358875.34
3806141.54 10.35172 (15031701)
358925.34 3806141.54 10.29240 (15110207) 358975.34
3806141.54 10.47056 (15092024)
359025.34 3806141.54 10.78539 (15092024) 359525.34
3806141.54 11.72241 (15090801)
359575.34 3806141.54 12.04406 (12100122) 359625.34
3806141.54 12.17188 (15100920)
359675.34 3806141.54 12.13441 (15082522) 359725.34
3806141.54 12.01212 (13082920)
359775.34 3806141.54 12.11522 (13090702) 359825.34
3806141.54 12.02501 (13090702)
359875.34 3806141.54 12.01208 (16093002) 359925.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360475.34	3806141.54	11.31269	(14102221)	360525.34	3806141.54	11.24712	(15090704)
357375.34	3806191.54	7.67855	(12020624)	357425.34	3806191.54	7.39736	(15060521)
357475.34	3806191.54	7.45877	(12112604)	357525.34	3806191.54	7.48084	(12102402)
357575.34	3806191.54	7.48442	(16111124)	357625.34	3806191.54	7.46299	(16111124)
357775.34	3806191.54	7.79661	(13050301)	357825.34	3806191.54	8.08493	(15062802)
357875.34	3806191.54	8.14528	(15062802)	357925.34	3806191.54	8.24053	(16092502)
357975.34	3806191.54	8.34316	(12110418)	358025.34			

3806191.54 8.29681 (12110418)
358075.34 3806191.54 8.39124 (16042405) 358125.34
3806191.54 8.56518 (14030724)
358175.34 3806191.54 8.65704 (13112621) 358225.34
3806191.54 8.62084 (13121418)
358275.34 3806191.54 8.81276 (13121418) 358325.34
3806191.54 8.79391 (13101419)
358375.34 3806191.54 8.95841 (15071922) 358425.34
3806191.54 8.84736 (15071922)
358475.34 3806191.54 8.82996 (12041904) 358525.34
3806191.54 9.14256 (12041904)
358575.34 3806191.54 9.45749 (15102818) 358625.34
3806191.54 9.82528 (15102818)
358675.34 3806191.54 10.00346 (16111023) 358725.34
3806191.54 10.06871 (16072405)
358775.34 3806191.54 10.35883 (16072405) 358825.34
3806191.54 10.67617 (16092602)
358875.34 3806191.54 10.70395 (15031701) 358925.34
3806191.54 10.46998 (15110207)
358975.34 3806191.54 10.89394 (15092024) 359525.34
3806191.54 12.07786 (12100122)
359575.34 3806191.54 12.31308 (15100920) 359625.34
3806191.54 12.29105 (15100920)
359675.34 3806191.54 12.18249 (13082920) 359725.34
3806191.54 12.33041 (13082920)
359775.34 3806191.54 12.27359 (13090702) 359825.34
3806191.54 12.29227 (15043022)
359875.34 3806191.54 12.13456 (15092902) 359925.34
3806191.54 12.13473 (15092902)
359975.34 3806191.54 12.10521 (15062005) 360025.34
3806191.54 12.31004 (15101423)
360075.34 3806191.54 12.32330 (14091705) 360125.34
3806191.54 12.36044 (13082823)
360175.34 3806191.54 12.26275 (12092222) 360225.34
3806191.54 12.09590 (16083002)
360275.34 3806191.54 12.09532 (15043024) 360325.34
3806191.54 11.80259 (16092702)
360375.34 3806191.54 11.66631 (14102221) 360425.34
3806191.54 11.57009 (14102221)
360475.34 3806191.54 11.50294 (15090704) 357375.34
3806241.54 8.78826 (15100921)
357425.34 3806241.54 7.65119 (13022819) 357475.34
3806241.54 7.39913 (13020301)
357525.34 3806241.54 7.55075 (12112604) 357575.34
3806241.54 7.68353 (12102402)
357625.34 3806241.54 7.64678 (16111124) 357675.34
3806241.54 7.66537 (16111822)
357825.34 3806241.54 8.28938 (13050301) 357875.34
3806241.54 8.46700 (15062802)
357925.34 3806241.54 8.27224 (15101922) 357975.34

3806241.54   8.32600 (16092502)
        358025.34   3806241.54   8.47448 (12110418)   358075.34
3806241.54   8.50558 (16042405)
        358125.34   3806241.54   8.62499 (14030724)   358175.34
3806241.54   8.78710 (13112621)
        358225.34   3806241.54   8.81764 (13112621)   358275.34
3806241.54   8.94293 (13121418)
        358325.34   3806241.54   9.03575 (14030802)   358375.34
3806241.54   9.09275 (13101419)
        358425.34   3806241.54   9.00575 (15071922)   358475.34
3806241.54   8.95505 (12041904)
        358525.34   3806241.54   9.40062 (12041904)   358575.34
3806241.54   9.47001 (15102818)
        358625.34   3806241.54   10.03173 (15102818)   358675.34
3806241.54   10.21437 (16111023)
        358725.34   3806241.54   10.36947 (16072405)   358775.34
3806241.54   10.67724 (16072405)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358825.34   3806241.54   10.85405 (16092602)   358875.34
3806241.54   10.79088 (14031602)
        358925.34   3806241.54   10.62549 (15110207)   358975.34
3806241.54   11.14440 (15092024)
        359475.34   3806241.54   12.04177 (15072005)   359525.34
3806241.54   12.36376 (12100122)
        359575.34   3806241.54   12.71222 (15100920)   359625.34

3806241.54 12.42953 (15101202)
359675.34 3806241.54 12.63976 (13082920) 359725.34
3806241.54 12.48692 (14081623)
359775.34 3806241.54 12.59055 (13090702) 359825.34
3806241.54 12.54982 (15043022)
359875.34 3806241.54 12.57427 (15092902) 359925.34
3806241.54 12.40877 (15062005)
359975.34 3806241.54 12.57297 (15101423) 360025.34
3806241.54 12.52615 (14091705)
360075.34 3806241.54 12.62405 (13082823) 360125.34
3806241.54 12.35644 (15091205)
360175.34 3806241.54 12.29288 (14091422) 360225.34
3806241.54 12.41436 (15043024)
360275.34 3806241.54 12.34910 (15043024) 360325.34
3806241.54 12.44602 (14102221)
360375.34 3806241.54 12.02046 (14102221) 360425.34
3806241.54 11.61361 (15090704)
357375.34 3806291.54 9.38478 (15101123) 357425.34
3806291.54 7.64925 (16111819)
357475.34 3806291.54 7.61936 (16111819) 357525.34
3806291.54 7.73595 (13020301)
357575.34 3806291.54 7.89502 (12112604) 357625.34
3806291.54 7.67277 (12102402)
357675.34 3806291.54 7.83503 (16111124) 357875.34
3806291.54 8.42957 (15062802)
357925.34 3806291.54 8.12548 (15062802) 357975.34
3806291.54 8.58534 (16092502)
358025.34 3806291.54 8.77446 (12110418) 358075.34
3806291.54 8.82938 (12110418)
358125.34 3806291.54 8.91191 (16042405) 358175.34
3806291.54 9.09324 (14030724)
358225.34 3806291.54 9.20740 (13112621) 358275.34
3806291.54 9.25429 (13121418)
358325.34 3806291.54 9.13847 (14030802) 358375.34
3806291.54 9.28804 (13101419)
358425.34 3806291.54 9.37541 (15071922) 358475.34
3806291.54 9.29142 (15071922)
358525.34 3806291.54 9.65226 (12041904) 358575.34
3806291.54 9.73254 (15102818)
358625.34 3806291.54 10.40278 (15102818) 358675.34
3806291.54 10.42366 (16111023)
358725.34 3806291.54 10.79251 (16072405) 358775.34
3806291.54 10.79530 (16072405)
358825.34 3806291.54 11.17320 (16092602) 358875.34
3806291.54 10.93490 (14031602)
358925.34 3806291.54 11.03528 (15092024) 359425.34
3806291.54 12.42188 (15100924)
359475.34 3806291.54 12.36356 (12100122) 359525.34
3806291.54 12.79263 (15100920)
359575.34 3806291.54 12.87247 (15100920) 359625.34

3806291.54   12.83340 (13082920)
        359675.34   3806291.54   12.96103 (13082920)   359725.34
3806291.54   12.77127 (14081623)
        359775.34   3806291.54   12.89683 (15043022)   359825.34
3806291.54   12.91081 (15082603)
        359875.34   3806291.54   12.69088 (15082603)   359925.34
3806291.54   12.72394 (16093023)
        359975.34   3806291.54   12.73802 (14091705)   360025.34
3806291.54   12.89789 (14091705)
        360075.34   3806291.54   12.95802 (13082823)   360125.34
3806291.54   12.65225 (15091205)
        360175.34   3806291.54   13.32330 (16083002)   360225.34
3806291.54   12.96113 (15043024)
        360275.34   3806291.54   13.21768 (12091504)   360325.34
3806291.54   13.00609 (12091504)
        360375.34   3806291.54   12.11235 (15090704)   357375.34
3806341.54   9.77159 (15101123)
        357425.34   3806341.54   8.57022 (15101123)   357475.34
3806341.54   7.90713 (16111819)
        357525.34   3806341.54   7.94568 (16111819)   357575.34
3806341.54   8.11217 (12112604)
        357625.34   3806341.54   7.95196 (12112604)   357675.34
3806341.54   7.99731 (16111124)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357925.34   3806341.54   8.37900 (15062802)   357975.34

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3806341.54        8.54201  (15101922)
        358025.34   3806341.54        9.03086  (16092502)                358075.34
3806341.54        9.21579  (12110418)
        358125.34   3806341.54        9.26689  (16042405)                358175.34
3806341.54        9.22332  (14030724)
        358225.34   3806341.54        9.19217  (13112621)                358275.34
3806341.54        9.15042  (13112621)
        358325.34   3806341.54        9.38220  (14030802)                358375.34
3806341.54        9.59210  (13101419)
        358425.34   3806341.54        9.75397  (15071922)                358475.34
3806341.54        9.74087  (15071922)
        358525.34   3806341.54        9.83630  (12041904)                358575.34
3806341.54        9.95890  (12041904)
        358625.34   3806341.54       10.62389  (15102818)                358675.34
3806341.54       10.82547  (16111023)
        358725.34   3806341.54       10.85546  (12020520)                358775.34
3806341.54       11.23590  (16072405)
        358825.34   3806341.54       11.19020  (16092602)                358875.34
3806341.54       11.18365  (14031602)
        359425.34   3806341.54       12.70251  (15072005)                359475.34
3806341.54       12.93612  (12100122)
        359525.34   3806341.54       13.29890  (15100920)                359575.34
3806341.54       13.02919  (12091422)
        359625.34   3806341.54       13.34732  (13082920)                359675.34
3806341.54       12.87190  (13082920)
        359725.34   3806341.54       13.14254  (15043022)                359775.34
3806341.54       13.14168  (15043022)
        359825.34   3806341.54       13.32019  (15082603)                359875.34
3806341.54       12.93947  (15062005)
        359925.34   3806341.54       13.26921  (16093023)                359975.34
3806341.54       13.17156  (14091705)
        360025.34   3806341.54       13.53212  (13082823)                360075.34
3806341.54       15.14333  (12092222)
        360125.34   3806341.54       15.53114  (15091305)                360175.34
3806341.54       15.62822  (14051706)
        360225.34   3806341.54       15.57324  (14091404)                360275.34
3806341.54       15.39529  (15081505)
        360325.34   3806341.54       15.02558  (15081404)                357375.34
3806391.54       13.22646  (12092203)
        357425.34   3806391.54       12.00954  (15101123)                357475.34
3806391.54        8.86162  (13022819)
        357525.34   3806391.54        8.27776  (16111819)                357575.34
3806391.54        8.06555  (13020301)
        357625.34   3806391.54        8.20900  (12112604)                357675.34
3806391.54        8.31963  (12112604)
        357725.34   3806391.54        8.44872  (16111124)                357975.34
3806391.54        8.78382  (15062802)
        358025.34   3806391.54        8.96083  (16092502)                358075.34
3806391.54        9.51612  (12110418)
        358125.34   3806391.54        9.49224  (12110418)                358175.34
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3806391.54        9.29056  (16042405)
        358225.34   3806391.54        9.54370  (13112621)                358275.34
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        358325.34   3806391.54        9.66244  (14030802)                358375.34
3806391.54        9.85899  (13101419)
        358425.34   3806391.54        6.97772  (12052304)                358475.34
3806391.54       10.09230  (15071923)
        358525.34   3806391.54       10.22858  (12041904)                358575.34
3806391.54       10.26986  (12041904)
        358625.34   3806391.54       10.84540  (15102818)                358675.34
3806391.54       11.10621  (15102818)
        358725.34   3806391.54       11.28464  (12020520)                358775.34
3806391.54       11.30497  (14120617)
        358825.34   3806391.54       11.44275  (16092602)                358875.34
3806391.54       11.47496  (14031602)
        359375.34   3806391.54       13.23653  (15100924)                359425.34
3806391.54       12.99821  (15072005)
        359475.34   3806391.54       13.44093  (12100122)                359525.34
3806391.54       13.21383  (15100920)
        359575.34   3806391.54       13.55211  (13082920)                359625.34
3806391.54       13.42990  (13082920)
        359675.34   3806391.54       13.31272  (15101002)                359725.34
3806391.54       13.35797  (15043022)
        359775.34   3806391.54       13.63204  (15082603)                359825.34
3806391.54       13.59522  (15062005)
        359875.34   3806391.54       13.49516  (16093023)                359925.34
3806391.54       13.80629  (14091705)
        359975.34   3806391.54       13.76211  (13082823)                360025.34
3806391.54       15.56606  (12092222)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                  INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	16.71845	(13101707)	360125.34	3806391.54	16.68231	(14051706)
360175.34	3806391.54	16.41117	(14091404)	360225.34	3806391.54	16.07279	(15081505)
360275.34	3806391.54	15.65546	(15081404)	357375.34	3806441.54	11.07422	(12070904)
357425.34	3806441.54	10.84887	(15101123)	357475.34	3806441.54	8.57365	(14051324)
357525.34	3806441.54	8.54138	(14051324)	357575.34	3806441.54	8.33963	(16111819)
357625.34	3806441.54	8.44425	(13020301)	357675.34	3806441.54	8.63178	(12112604)
357725.34	3806441.54	8.70480	(12112604)	357775.34	3806441.54	8.47119	(14120902)
358025.34	3806441.54	9.28496	(15101922)	358075.34	3806441.54	9.52177	(12110418)
358125.34	3806441.54	9.70196	(12110418)	358175.34	3806441.54	9.70479	(16042405)
358225.34	3806441.54	9.87511	(13112621)	358275.34	3806441.54	6.88072	(14031207)
358325.34	3806441.54	6.94817	(12020619)	358375.34	3806441.54	7.11507	(12020619)
358425.34	3806441.54	7.28449	(12052304)	358475.34	3806441.54	7.31515	(14042322)
358525.34	3806441.54	9.44031	(12041904)	358575.34	3806441.54	10.70233	(12041904)
358625.34	3806441.54	10.95435	(15010717)	358675.34	3806441.54	11.41135	(15102818)
358725.34	3806441.54	11.80077	(12020520)	358775.34	3806441.54	11.48978	(14120617)
358825.34	3806441.54	11.53735	(16092602)	359325.34	3806441.54	13.36773	(16092524)
359375.34	3806441.54	13.34516	(15081301)	359425.34	3806441.54	13.52245	(12100122)
359475.34	3806441.54	14.01018	(15100920)	359525.34	3806441.54	13.76797	(12091422)
359575.34	3806441.54	14.12527	(13082920)	359625.34	3806441.54	13.68531	(15101002)
359675.34	3806441.54	13.85052	(15043022)	359725.34	3806441.54	13.73328	(15082603)
359775.34	3806441.54	13.99888	(15082603)	359825.34	3806441.54	14.30428	(16093023)
359875.34	3806441.54	14.23987	(14091705)	359925.34	3806441.54	15.18936	(13082823)
359975.34	3806441.54	17.16381	(12092222)	360025.34			

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3806441.54       16.53091  (12092222)
        360075.34   3806441.54       16.14793  (15091305)                360125.34
3806441.54       16.65079  (14091404)
        360175.34   3806441.54       16.29747  (15081505)                360225.34
3806441.54       16.02215  (15081404)
        360275.34   3806441.54       15.97274  (12091503)                357375.34
3806491.54       10.02640  (13091701)
        357425.34   3806491.54        9.36446  (15100424)                357475.34
3806491.54        8.61756  (14051324)
        357525.34   3806491.54        8.76241  (14051324)                357575.34
3806491.54        8.62855  (14051324)
        357625.34   3806491.54        8.70501  (16111819)                357675.34
3806491.54        8.84850  (13020301)
        357725.34   3806491.54        8.73362  (12112604)                357775.34
3806491.54        8.74411  (12112604)
        357825.34   3806491.54        8.99180  (14120902)                358075.34
3806491.54        6.66518  (13012507)
        358125.34   3806491.54        6.77160  (15111207)                358175.34
3806491.54        8.70561  (12110418)
        358225.34   3806491.54        7.04464  (13122407)                358275.34
3806491.54        7.15266  (14031207)
        358325.34   3806491.54        7.27154  (14031207)                358375.34
3806491.54        7.42494  (12020619)
        358425.34   3806491.54        7.60252  (12052304)                358475.34
3806491.54        7.65708  (12052304)
        358525.34   3806491.54        7.69558  (14042322)                358575.34
3806491.54       10.31367  (12041904)
        358625.34   3806491.54       11.37357  (15010717)                358675.34
3806491.54       11.92010  (15102818)
        358725.34   3806491.54       11.76116  (12020520)                358775.34
3806491.54       11.65970  (14120617)
        359325.34   3806491.54       14.03154  (16092524)                359375.34
3806491.54       13.82755  (15081301)
        359425.34   3806491.54       14.13303  (13051121)                359475.34
3806491.54       14.09301  (13051121)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	14.34745	(13082920)	359575.34	3806491.54	14.46172	(13082920)
359625.34	3806491.54	14.11320	(15101002)	359675.34	3806491.54	14.19645	(15043022)
359725.34	3806491.54	14.36187	(15082603)	359775.34	3806491.54	15.04721	(15062005)
359825.34	3806491.54	15.92941	(15101423)	359875.34	3806491.54	16.98169	(15090806)
359925.34	3806491.54	18.20638	(12092222)	359975.34	3806491.54	16.86465	(12092222)
360025.34	3806491.54	17.11584	(15091305)	360075.34	3806491.54	17.72072	(14091404)
360125.34	3806491.54	17.39790	(15081505)	360175.34	3806491.54	16.86113	(15081404)
360225.34	3806491.54	16.39921	(14091603)	357375.34	3806541.54	9.31337	(15072002)
357425.34	3806541.54	9.20373	(15072002)	357475.34	3806541.54	8.75152	(15100424)
357525.34	3806541.54	8.86428	(14051324)	357575.34	3806541.54	8.89410	(14051324)
357625.34	3806541.54	9.04358	(14051324)	357675.34	3806541.54	8.83459	(14030807)
357725.34	3806541.54	9.01139	(15032319)	357775.34	3806541.54	9.17099	(12112604)
357825.34	3806541.54	9.19389	(12040202)	357875.34	3806541.54	9.54218	(14120902)
358125.34	3806541.54	7.03213	(13012507)	358175.34	3806541.54	7.16138	(15111207)
358225.34	3806541.54	7.30564	(13122407)	358275.34	3806541.54	7.48550	(13122407)
358325.34	3806541.54	7.62179	(14031207)	358375.34	3806541.54	7.75019	(12020619)
358425.34	3806541.54	7.94070	(12052304)	358475.34	3806541.54	8.04855	(12052304)
358525.34	3806541.54	8.08561	(14042322)	358575.34	3806541.54	8.44729	(14030819)
358625.34	3806541.54	11.88029	(15010717)	358675.34	3806541.54	12.03966	(15010717)
358725.34	3806541.54	11.81775	(12041905)	359325.34			

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3806541.54       14.22488  (16092524)
        359375.34   3806541.54       14.31008  (15081301)                359425.34
3806541.54       14.60005  (13051121)
        359475.34   3806541.54       14.70282  (12091422)                359525.34
3806541.54       14.99115  (13082920)
        359575.34   3806541.54       14.87646  (15101002)                359625.34
3806541.54       14.73702  (15043022)
        359675.34   3806541.54       14.78771  (15082603)                359725.34
3806541.54       15.61809  (15062005)
        359775.34   3806541.54       17.08028  (15101423)                359825.34
3806541.54       18.98389  (15082802)
        359875.34   3806541.54       18.46307  (13090605)                359925.34
3806541.54       18.29323  (12092222)
        359975.34   3806541.54       15.14228  (14091422)                360025.34
3806541.54       16.88508  (14102423)
        360075.34   3806541.54       16.83540  (12091504)                360125.34
3806541.54       16.62965  (14041024)
        360175.34   3806541.54       17.27343  (12091503)                357375.34
3806591.54        9.34836  (15100922)
        357425.34   3806591.54        8.84572  (15100922)                357475.34
3806591.54        8.97546  (15072002)
        357525.34   3806591.54        8.93145  (15072002)                357575.34
3806591.54        9.06381  (14051324)
        357625.34   3806591.54        9.37946  (14051324)                357675.34
3806591.54        9.42664  (14051324)
        357725.34   3806591.54        9.29751  (15032319)                357775.34
3806591.54        9.50970  (12112604)
        357825.34   3806591.54        9.65932  (12112604)                357875.34
3806591.54        9.51360  (14120902)
        357925.34   3806591.54        9.80030  (16110922)                358225.34
3806591.54        7.64565  (16121719)
        358275.34   3806591.54        7.82828  (13122407)                358325.34
3806591.54        7.96700  (14031207)
        358375.34   3806591.54        8.07145  (12020619)                358425.34
3806591.54        8.27907  (12052304)
        358475.34   3806591.54        8.46564  (12052304)                358525.34
3806591.54        8.49986  (14042322)
        358575.34   3806591.54        8.50850  (14030819)                358625.34
3806591.54        8.77843  (14030819)
        358675.34   3806591.54        8.77346  (14030819)                358725.34
3806591.54        8.76827  (16031521)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                PAGE  1217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359325.34	3806591.54	14.78060	(15081301)	359375.34	3806591.54	14.92310	(13051121)
359425.34	3806591.54	15.19852	(13051121)	359475.34	3806591.54	15.35874	(13082920)
359525.34	3806591.54	15.48149	(13082920)	359575.34	3806591.54	15.26214	(15101002)
359625.34	3806591.54	15.65377	(15043022)	359675.34	3806591.54	17.27968	(15092902)
359725.34	3806591.54	16.94877	(15101423)	359775.34	3806591.54	17.96502	(15101423)
359825.34	3806591.54	17.60480	(13082823)	359875.34	3806591.54	15.14640	(15091205)
359925.34	3806591.54	15.46175	(14091422)	359975.34	3806591.54	14.57236	(15081504)
360025.34	3806591.54	15.09259	(14102221)	360075.34	3806591.54	15.15178	(14102221)
360125.34	3806591.54	14.92250	(15090704)	357375.34	3806641.54	9.56391	(15100922)
357425.34	3806641.54	9.55193	(15100922)	357475.34	3806641.54	9.26703	(15100922)
357525.34	3806641.54	9.45597	(15072002)	357575.34	3806641.54	9.15227	(15010718)
357625.34	3806641.54	9.58655	(14051324)	357675.34	3806641.54	9.90855	(14051324)
357725.34	3806641.54	9.64273	(14051324)	357775.34	3806641.54	9.85397	(15032319)
357825.34	3806641.54	9.98053	(12112604)	357875.34	3806641.54	9.73485	(12112604)
357925.34	3806641.54	10.05769	(14120902)	357975.34	3806641.54	7.15696	(13010220)
358275.34	3806641.54	8.16693	(13122407)	358325.34	3806641.54	8.32703	(13122407)
358375.34	3806641.54	8.47489	(14031207)	358425.34			

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3806641.54        8.67209  (12020619)
        358475.34   3806641.54        8.89651  (12052304)                358525.34
3806641.54        8.95175  (14042322)
        358575.34   3806641.54        8.92292  (13010203)                358625.34
3806641.54        9.23119  (14030819)
        358675.34   3806641.54        9.26604  (14030819)                359325.34
3806641.54       15.39194  (15081301)
        359375.34   3806641.54       16.00952  (13051121)                359425.34
3806641.54       17.78959  (15100920)
        359475.34   3806641.54       17.90858  (13082920)                359525.34
3806641.54       18.74704  (13090702)
        359575.34   3806641.54       18.85660  (14091704)                359625.34
3806641.54       18.33490  (15092902)
        359675.34   3806641.54       17.17886  (15062005)                359725.34
3806641.54       15.92202  (12101723)
        359775.34   3806641.54       15.11541  (16081423)                359825.34
3806641.54       15.30894  (15091205)
        359875.34   3806641.54       17.42518  (16083002)                359925.34
3806641.54       18.01324  (15043024)
        359975.34   3806641.54       19.23466  (12091504)                360025.34
3806641.54       18.38853  (14041024)
        360075.34   3806641.54       18.18488  (12091503)                357375.34
3806691.54        9.34809  (15100922)
        357425.34   3806691.54        9.78144  (15100922)                357475.34
3806691.54        9.67015  (15100922)
        357525.34   3806691.54        9.78152  (15100922)                357575.34
3806691.54        9.51515  (15072002)
        357625.34   3806691.54        9.64251  (14051324)                357675.34
3806691.54       10.16022  (14051324)
        357725.34   3806691.54       10.07917  (14051324)                357775.34
3806691.54       10.16349  (14030807)
        357825.34   3806691.54       10.37971  (15032319)                357875.34
3806691.54       10.22740  (15032319)
        357925.34   3806691.54       10.28205  (15030718)                357975.34
3806691.54        7.49907  (13010220)
        358325.34   3806691.54        8.76125  (13122407)                358375.34
3806691.54        8.92406  (14031207)
        358425.34   3806691.54        9.09945  (12020619)                358475.34
3806691.54        9.35601  (12052304)
        358525.34   3806691.54        9.42198  (12052304)                358575.34
3806691.54        9.45485  (14042322)
        358625.34   3806691.54        9.73219  (14030819)                359325.34
3806691.54       21.16076  (15082505)
        359375.34   3806691.54       24.10049  (12091606)                359425.34
3806691.54       24.37859  (12081706)
        359475.34   3806691.54       22.60197  (15092324)                359525.34
3806691.54       20.01896  (13090702)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                   INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                 L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359575.34   3806691.54   16.57076 (15082603)   359625.34
3806691.54   15.02163 (12101523)
        359675.34   3806691.54   14.92520 (14091322)   359725.34
3806691.54   16.85002 (14091705)
        359775.34   3806691.54   17.81412 (13082823)   359825.34
3806691.54   18.04076 (14091422)
        359875.34   3806691.54   20.75780 (14051706)   359925.34
3806691.54   19.80253 (12091504)
        359975.34   3806691.54   19.76806 (14082705)   360025.34
3806691.54   19.51618 (14032007)
        357375.34   3806741.54   9.44771 (15110701)   357425.34
3806741.54   9.54299 (15100922)
        357475.34   3806741.54   9.89906 (15100922)   357525.34
3806741.54   10.21285 (15100922)
        357575.34   3806741.54   9.92748 (15100922)   357625.34
3806741.54   10.00471 (15072002)
        357675.34   3806741.54   10.24431 (14051324)   357725.34
3806741.54   10.37464 (14051324)
        357775.34   3806741.54   10.63633 (14051324)   357825.34
3806741.54   10.72553 (14030807)
        357875.34   3806741.54   10.73019 (15032319)   357925.34
3806741.54   9.02588 (15032319)
        357975.34   3806741.54   7.80006 (13010220)   358375.34
3806741.54   9.38563 (14031207)
        358425.34   3806741.54   9.54074 (12020619)   358475.34
3806741.54   9.82571 (12052304)
        358525.34   3806741.54   9.99315 (12052304)   358575.34

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3806741.54       10.03681  (14042322)
        359325.34   3806741.54       26.48386  (14051502)                359375.34
3806741.54       25.72249  (14091223)
        359425.34   3806741.54       20.40772  (13082920)                359475.34
3806741.54       16.53718  (15101002)
        359525.34   3806741.54       14.94695  (14100421)                359575.34
3806741.54       14.97885  (15062822)
        359625.34   3806741.54       17.44673  (14051523)                359675.34
3806741.54       19.99256  (14091705)
        359725.34   3806741.54       22.11698  (13090605)                359775.34
3806741.54       21.15721  (12092222)
        359825.34   3806741.54       22.41035  (14051706)                359875.34
3806741.54       21.69654  (14091404)
        359925.34   3806741.54       21.06111  (15081404)                359975.34
3806741.54       20.13396  (14032007)
        357375.34   3806791.54        9.80912  (16110318)                357425.34
3806791.54        9.62183  (15110701)
        357475.34   3806791.54        9.93107  (15110701)                357525.34
3806791.54       10.39856  (15100922)
        357575.34   3806791.54       10.33938  (15100922)                357625.34
3806791.54       10.46903  (15100922)
        357675.34   3806791.54       10.54413  (15072002)                357725.34
3806791.54       10.53504  (15010718)
        357775.34   3806791.54       10.99108  (14051324)                357825.34
3806791.54       10.76859  (14051324)
        357875.34   3806791.54       11.11215  (14030807)                357925.34
3806791.54        9.52043  (15032319)
        357975.34   3806791.54        8.04572  (13010220)                358425.34
3806791.54       10.07118  (14031207)
        358475.34   3806791.54       10.32360  (12020619)                358525.34
3806791.54       10.60163  (12052304)
        359325.34   3806791.54       23.66606  (15100920)                359375.34
3806791.54       18.31916  (12091422)
        359425.34   3806791.54       14.24401  (14011818)                359475.34
3806791.54       14.55372  (14100421)
        359525.34   3806791.54       17.33740  (15031521)                359575.34
3806791.54       20.99657  (14100721)
        359625.34   3806791.54       23.35107  (15101423)                359675.34
3806791.54       23.27754  (13090605)
        359725.34   3806791.54       23.84949  (13101707)                359775.34
3806791.54       23.61321  (14051706)
        359825.34   3806791.54       22.83293  (14091404)                359875.34
3806791.54       21.10316  (14120108)
        359925.34   3806791.54       20.80888  (14032007)                357375.34
3806841.54        9.98692  (16110318)
        357425.34   3806841.54        9.97632  (16110318)                357475.34
3806841.54       10.09470  (13101306)
        357525.34   3806841.54       10.35473  (15110701)                357575.34
3806841.54       10.54279  (15100922)
        357625.34   3806841.54       10.93702  (15100922)                357675.34
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3806841.54	11.17618	(14051324)	357875.34	3806841.54	11.47650	(14051324)
357925.34	3806841.54	8.13587	(15032319)	357975.34	3806841.54	8.35253	(15032319)
358025.34	3806841.54	8.67356	(13010220)	359325.34	3806841.54	19.17611	(12091422)
359375.34	3806841.54	14.37805	(13092606)	359425.34	3806841.54	15.73791	(15020905)
359475.34	3806841.54	23.03567	(14091704)	359525.34	3806841.54	26.57878	(14100721)
359575.34	3806841.54	25.81431	(13050322)	359625.34	3806841.54	25.60055	(13090605)
359675.34	3806841.54	25.19136	(13090603)	359725.34	3806841.54	24.80687	(14051706)
359775.34	3806841.54	22.99517	(14051706)	359825.34	3806841.54	21.53538	(14120108)
359875.34	3806841.54	20.25482	(14032007)	358877.51	3807039.07	28.14719	(15082606)
358900.02	3807027.81	29.70610	(15090903)	358916.10	3807016.56	35.10163	(16081402)
358933.78	3807002.09	35.68517	(15102423)	358949.86			

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3806990.83       32.43364  (16092004)
        358962.72   3806976.36       29.25444  (16100620)                359213.54
3807106.59       18.24532  (16100320)
        359245.70   3807092.12       23.08514  (13122718)                359324.48
3807098.55       29.11438  (15082603)
        359353.43   3807071.22       30.06436  (15092902)                359366.29
3807047.10       31.68779  (16102620)
        359385.58   3807024.59       30.79741  (16102620)                359398.45
3806995.65       30.06855  (16102620)
        359406.48   3806971.54       29.64568  (16102620)                359416.13
3806950.63       29.26293  (16102620)
        359441.86   3806910.44       28.53260  (16102620)                359469.19
3806889.54       28.37524  (13082804)
        355403.88   3809356.45        2.10312  (13091318)                355453.88
3809356.45        2.14368  (13091318)
        355503.88   3809356.45        2.20010  (13091318)                355553.88
3809356.45        2.30389  (16090918)
        355603.88   3809356.45        2.37775  (16090918)                355653.88
3809356.45        2.43354  (16090918)
        355703.88   3809356.45        2.46924  (16090918)                355753.88
3809356.45        2.51911  (16090918)
        355803.88   3809356.45        2.52837  (13102017)                355853.88
3809356.45        2.52485  (16062719)
        355903.88   3809356.45        2.57678  (16062719)                355953.88
3809356.45        2.59952  (16062719)
        356003.88   3809356.45        2.62766  (15061719)                356053.88
3809356.45        2.82785  (15061719)
        356103.88   3809356.45        2.87096  (15061719)                356153.88
3809356.45        2.84240  (15061719)
        356203.88   3809356.45        2.87173  (15061719)                356253.88
3809356.45        2.91973  (15061719)
        356303.88   3809356.45        2.97809  (15091919)                356353.88
3809356.45        3.04394  (15081623)
        356403.88   3809356.45        3.11564  (14070219)                355403.88
3809406.45        2.07569  (13091318)
        355453.88   3809406.45        2.10908  (16090918)                355503.88
3809406.45        2.20932  (16090918)
        355553.88   3809406.45        2.31004  (16090918)                355603.88
3809406.45        2.35851  (16090918)
        355653.88   3809406.45        2.36797  (16090918)                355703.88
3809406.45        2.43751  (13102017)
        355753.88   3809406.45        3.95547  (13082019)                355803.88
3809406.45        2.53921  (16062719)
        355853.88   3809406.45        2.54451  (16062719)                355903.88
3809406.45        2.52970  (15061719)
        355953.88   3809406.45        2.55217  (15061719)                356003.88
3809406.45        2.63649  (15061719)
        356053.88   3809406.45        2.75628  (15061719)                356103.88
3809406.45        2.72916  (15061719)
        356153.88   3809406.45        2.76850  (15061719)                356203.88
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                       *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                          INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
             L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

```
3809456.45        2.97041  (14070219)
        356403.88   3809456.45        3.02871  (15070219)                355403.88
3809506.45        2.04537  (16090918)
        355453.88   3809506.45        2.09351  (16090918)                355503.88
3809506.45        2.14808  (13102017)
        355553.88   3809506.45        2.25831  (16062719)                355603.88
3809506.45        2.28928  (16062719)
        355653.88   3809506.45        2.31970  (16062719)                355703.88
3809506.45        2.40316  (14060819)
        355753.88   3809506.45        2.46010  (15061719)                355803.88
3809506.45        2.51134  (15061719)
        355853.88   3809506.45        2.55246  (15061719)                355903.88
3809506.45        2.55340  (15061719)
        355953.88   3809506.45        2.50077  (15061719)                356003.88
3809506.45        2.53848  (15091919)
        356053.88   3809506.45        2.58758  (15091919)                356103.88
3809506.45        2.63558  (15081623)
        356153.88   3809506.45        2.69318  (14070219)                356203.88
3809506.45        2.76241  (14070219)
        356253.88   3809506.45        2.81384  (14070219)                356303.88
3809506.45        2.86473  (14070219)
        356353.88   3809506.45        2.94178  (15070219)                356403.88
3809506.45        3.00622  (15070219)
        355403.88   3809556.45        2.01164  (13102017)                355453.88
3809556.45        2.09525  (16062719)
        355503.88   3809556.45        2.20868  (16062719)                355553.88
3809556.45        2.26010  (16062719)
        355603.88   3809556.45        2.25397  (14060819)                355653.88
3809556.45        2.29338  (15061719)
        355703.88   3809556.45        2.39857  (15061719)                355753.88
3809556.45        2.45138  (15061719)
        355803.88   3809556.45        2.45016  (15061719)                355853.88
3809556.45        2.45283  (15061719)
        355903.88   3809556.45        2.46178  (15061719)                355953.88
3809556.45        2.46262  (15091919)
        356003.88   3809556.45        2.50376  (15081623)                356053.88
3809556.45        2.55640  (14070219)
        356103.88   3809556.45        2.62028  (14070219)                356153.88
3809556.45        2.66974  (14070219)
        356203.88   3809556.45        2.71849  (14070219)                356253.88
3809556.45        2.78025  (15070219)
        356303.88   3809556.45        2.84286  (15070219)                356353.88
3809556.45        2.91203  (15070219)
        356403.88   3809556.45        2.95976  (15070219)                355403.88
3809606.45        1.99457  (16062719)
        355453.88   3809606.45        2.09113  (16062719)                355503.88
3809606.45        2.19240  (14060819)
        355553.88   3809606.45        2.24221  (15061719)                355603.88
3809606.45        2.25654  (15061719)
        355653.88   3809606.45        2.24009  (15061719)                355703.88
```

3809606.45 2.34406 (15061719)
  355753.88 3809606.45 2.41806 (15061719) 355803.88
3809606.45 2.39060 (15061719)
  355853.88 3809606.45 2.37733 (15091919) 355903.88
3809606.45 2.41155 (15081623)
  355953.88 3809606.45 2.43870 (14070219) 356003.88
3809606.45 2.48929 (14070219)
  356053.88 3809606.45 2.53681 (14070219) 356103.88
3809606.45 2.58831 (14070219)
  356153.88 3809606.45 2.63151 (15070219) 356203.88
3809606.45 2.69426 (15070219)
  356253.88 3809606.45 2.75938 (15070219) 356303.88
3809606.45 2.80717 (15070219)
  356353.88 3809606.45 2.85739 (13062819) 356403.88
3809606.45 2.92848 (13062819)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE4 ***
                            INCLUDING SOURCE(S): L0004778 , L0004779 , L0004780 , L0004781 , L0004782 ,
  L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

```
3809656.45        2.34093  (15081623)
        355903.88   3809656.45        2.38620  (14070219)                355953.88
3809656.45        2.42403  (14070219)
        356003.88   3809656.45        2.46519  (14070219)                356053.88
3809656.45        2.50098  (14070219)
        356103.88   3809656.45        2.56255  (15070219)                356153.88
3809656.45        2.61800  (15070219)
        356203.88   3809656.45        2.66753  (15070219)                356253.88
3809656.45        2.71838  (15070219)
        356303.88   3809656.45        2.76853  (13062819)                356353.88
3809656.45        2.83014  (13062819)
        356403.88   3809656.45        2.89214  (13062819)                355403.88
3809706.45        1.96511  (15061719)
        355453.88   3809706.45        2.05299  (15061719)                355503.88
3809706.45        2.10191  (15061719)
        355553.88   3809706.45        2.11308  (15061719)                355603.88
3809706.45        2.12585  (15061719)
        355653.88   3809706.45        2.15659  (15091919)                355703.88
3809706.45        2.22772  (15091919)
        355753.88   3809706.45        2.24119  (15081623)                355803.88
3809706.45        2.25991  (14070219)
        355853.88   3809706.45        2.31116  (14070219)                355903.88
3809706.45        2.35267  (14070219)
        355953.88   3809706.45        2.39325  (14070219)                356003.88
3809706.45        2.43468  (15070219)
        356053.88   3809706.45        2.48688  (15070219)                356103.88
3809706.45        2.53369  (15070219)
        356153.88   3809706.45        2.58607  (15070219)                356203.88
3809706.45        2.62225  (15070219)
        356253.88   3809706.45        2.69095  (13062819)                356303.88
3809706.45        2.74337  (13062819)
        356353.88   3809706.45        2.78763  (13062819)                356403.88
3809706.45        2.83340  (13062819)
        355403.88   3809756.45        1.95649  (15061719)                355453.88
3809756.45        1.98640  (15061719)
        355503.88   3809756.45        2.01249  (15061719)                355553.88
3809756.45        2.03653  (15091919)
        355603.88   3809756.45        2.06963  (15091919)                355653.88
3809756.45        2.11351  (15081623)
        355703.88   3809756.45        2.19434  (14070219)                355753.88
3809756.45        2.21785  (14070219)
        355803.88   3809756.45        2.24177  (14070219)                355853.88
3809756.45        2.28066  (14070219)
        355903.88   3809756.45        2.31502  (14070219)                355953.88
3809756.45        2.36508  (15070219)
        356003.88   3809756.45        2.42168  (15070219)                356053.88
3809756.45        2.46261  (15070219)
        356103.88   3809756.45        2.49749  (15070219)                356153.88
3809756.45        2.55140  (13062819)
        356203.88   3809756.45        2.60478  (13062819)                356253.88
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3809756.45        2.65695  (13062819)
        356303.88   3809756.45        2.69937  (13062819)                356353.88
3809756.45        2.73011  (16070819)
        356403.88   3809756.45        2.76760  (16070819)                355403.88
3809806.45        1.93631  (15061719)
        355453.88   3809806.45        1.95858  (15091919)                355503.88
3809806.45        1.98722  (15091919)
        355553.88   3809806.45        2.02347  (15081623)                355603.88
3809806.45        2.06462  (15081623)
        355653.88   3809806.45        2.10449  (14070219)                355703.88
3809806.45        2.15466  (14070219)
        355753.88   3809806.45        2.19102  (14070219)                355803.88
3809806.45        2.21304  (14070219)
        355853.88   3809806.45        2.25665  (15070219)                355903.88
3809806.45        2.30674  (15070219)
        355953.88   3809806.45        2.35572  (15070219)                356003.88
3809806.45        2.39295  (15070219)
        356053.88   3809806.45        2.42254  (15070219)                356103.88
3809806.45        2.47374  (13062819)
        356153.88   3809806.45        2.53100  (13062819)                356203.88
3809806.45        2.57274  (13062819)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356253.88   3809806.45        2.61415  (13062819)                356303.88
3809806.45        2.64623  (16070819)
        355403.88   3809856.45        1.91297  (15091919)                355453.88
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3809856.45        1.93770  (15081623)
        355503.88   3809856.45        1.96897  (15081623)                355553.88
3809856.45        2.00847  (14070219)
        355603.88   3809856.45        2.05099  (14070219)                355653.88
3809856.45        2.08802  (14070219)
        355703.88   3809856.45        2.11774  (14070219)                355753.88
3809856.45        2.15536  (15070219)
        355803.88   3809856.45        2.19950  (15070219)                355853.88
3809856.45        2.24428  (15070219)
        355903.88   3809856.45        2.28459  (15070219)                355953.88
3809856.45        2.31490  (15070219)
        356003.88   3809856.45        2.36155  (13062819)                356053.88
3809856.45        2.40858  (13062819)
        356103.88   3809856.45        2.44960  (13062819)                356153.88
3809856.45        2.49447  (13062819)
        356203.88   3809856.45        2.52159  (13062819)                356403.88
3809856.45        2.72027  (14102317)
        355403.88   3809906.45        1.89532  (15081623)                355453.88
3809906.45        1.92651  (14070219)
        355503.88   3809906.45        1.96103  (14070219)                355553.88
3809906.45        1.99642  (14070219)
        355603.88   3809906.45        2.02856  (14070219)                355653.88
3809906.45        2.05984  (14070219)
        355703.88   3809906.45        2.09934  (15070219)                355753.88
3809906.45        2.14760  (15070219)
        355803.88   3809906.45        2.18297  (15070219)                355853.88
3809906.45        2.21689  (15070219)
        355903.88   3809906.45        2.24885  (15070219)                355953.88
3809906.45        2.29358  (13062819)
        356003.88   3809906.45        2.34340  (13062819)                356053.88
3809906.45        2.38101  (13062819)
        356253.88   3809906.45        2.52265  (15091918)                356303.88
3809906.45        2.58533  (14102317)
        356353.88   3809906.45        2.64182  (14102317)                356403.88
3809906.45        2.68935  (14102317)
        355403.88   3809956.45        1.88669  (14070219)                355453.88
3809956.45        1.91739  (14070219)
        355503.88   3809956.45        1.94499  (14070219)                355553.88
3809956.45        1.97305  (14070219)
        355603.88   3809956.45        2.00566  (15070219)                355653.88
3809956.45        2.05124  (15070219)
        355703.88   3809956.45        2.08760  (15070219)                355753.88
3809956.45        2.12731  (15070219)
        355803.88   3809956.45        2.15382  (15070219)                355853.88
3809956.45        2.18555  (13062819)
        355903.88   3809956.45        2.23659  (13062819)                356103.88
3809956.45        2.36708  (16070819)
        356153.88   3809956.45        2.39283  (16070819)                356203.88
3809956.45        2.44771  (15091918)
        356253.88   3809956.45        2.50475  (14102317)                356303.88
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3809956.45   2.55588 (14102317)
        356353.88   3809956.45   2.60927 (14102317)   356403.88
3809956.45   2.64238 (14102317)
        355403.88   3810006.45   1.87372 (14070219)   355453.88
3810006.45   1.89774 (14070219)
        355503.88   3810006.45   1.91838 (14070219)   355553.88
3810006.45   1.95951 (15070219)
        355603.88   3810006.45   1.99801 (15070219)   355653.88
3810006.45   2.03587 (15070219)
        355703.88   3810006.45   2.06415 (15070219)   355753.88
3810006.45   2.08808 (15070219)
        355803.88   3810006.45   2.13449 (13062819)   356003.88
3810006.45   2.26202 (16070819)
        356053.88   3810006.45   2.29995 (16070819)   356103.88
3810006.45   2.32708 (15091918)
        356153.88   3810006.45   2.37421 (14102317)   356203.88
3810006.45   2.42820 (14102317)
        356253.88   3810006.45   2.48291 (14102317)   356303.88
3810006.45   2.52212 (14102317)
        356353.88   3810006.45   2.55167 (14102317)   356403.88
3810006.45   2.58134 (16072319)
        355403.88   3810056.45   1.85086 (14070219)   355453.88
3810056.45   1.87988 (15070219)
        355503.88   3810056.45   1.91379 (15070219)   355553.88
3810056.45   1.95233 (15070219)
        355603.88   3810056.45   1.97950 (15070219)   355653.88
3810056.45   2.00953 (15070219)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE4   ***
                                  INCLUDING SOURCE(S):   L0004778   , L0004779
, L0004780   , L0004781   , L0004782   ,
                L0004783   , L0004784   , L0004785   , L0004786   , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3810156.45        2.47788  (13071319)
        355453.88   3810206.45        1.82921  (15070219)               355503.88
3810206.45        1.85982  (13062819)
        355553.88   3810206.45        1.89678  (13062819)               355603.88
3810206.45        1.92514  (13062819)
        355653.88   3810206.45        1.94812  (13062819)               355703.88
3810206.45        1.96913  (13062819)
        355753.88   3810206.45        1.99239  (16070819)               355803.88
3810206.45        2.01480  (16070819)
        355853.88   3810206.45        2.04168  (15091918)               355903.88
3810206.45        2.08515  (14102317)
        355953.88   3810206.45        2.13016  (14102317)               356003.88
3810206.45        2.16758  (14102317)
        356053.88   3810206.45        2.20706  (14102317)               356103.88
3810206.45        2.23087  (14102317)
        356153.88   3810206.45        2.24707  (14102317)               356203.88
3810206.45        2.26898  (16072319)
        356253.88   3810206.45        2.30291  (15081624)               356303.88
3810206.45        2.35189  (13071319)
        356353.88   3810206.45        2.40009  (13071319)               356403.88
3810206.45        2.44349  (13071319)
        355403.88   3810256.45        1.78600  (13062819)               355453.88
3810256.45        1.82057  (13062819)
        355503.88   3810256.45        1.84839  (13062819)               355553.88
3810256.45        1.87603  (13062819)
        355603.88   3810256.45        1.89969  (13062819)               355653.88
3810256.45        1.91532  (13062819)
        355703.88   3810256.45        1.93705  (16070819)               355753.88
3810256.45        1.95441  (16070819)
        355803.88   3810256.45        1.98605  (15091918)               355853.88
3810256.45        2.03192  (14102317)
        355903.88   3810256.45        2.07104  (14102317)               355953.88
3810256.45        2.10471  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE4    ***
                                   INCLUDING SOURCE(S):     L0004778    , L0004779
, L0004780    , L0004781    , L0004782    ,
                L0004783    , L0004784    , L0004785    , L0004786    , L0004787
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356003.88	3810256.45	2.13215	(14102317)	356053.88	3810256.45	2.16165	(14102317)
356103.88	3810256.45	2.17694	(16072319)	356153.88	3810256.45	2.19768	(16072319)
356203.88	3810256.45	2.23681	(15081624)	356253.88	3810256.45	2.28024	(13071319)
356303.88	3810256.45	2.32886	(13071319)	356353.88	3810256.45	2.36870	(13071319)
356403.88	3810256.45	2.39434	(13071319)	355403.88	3810306.45	1.77528	(13062819)
355453.88	3810306.45	1.80319	(13062819)	355503.88	3810306.45	1.82822	(13062819)
355553.88	3810306.45	1.84551	(13062819)	355603.88	3810306.45	1.86424	(16070819)
355653.88	3810306.45	1.87340	(16070819)	355703.88	3810306.45	1.88967	(15091918)
355753.88	3810306.45	1.91677	(15091918)	355803.88	3810306.45	1.95614	(14102317)
355853.88	3810306.45	1.99223	(14102317)	355903.88	3810306.45	2.02498	(14102317)
355953.88	3810306.45	2.04669	(14102317)	356003.88	3810306.45	2.06387	(14102317)
356053.88	3810306.45	2.08676	(16072319)	356103.88	3810306.45	2.11170	(16072319)
356153.88	3810306.45	2.14662	(15081624)	356203.88	3810306.45	2.19193	(13071319)
356253.88	3810306.45	2.23224	(13071319)	356303.88	3810306.45	2.28093	(13071319)
356353.88	3810306.45	2.30481	(13071319)	356403.88	3810306.45	2.32382	(14072520)
355403.88	3810356.45	1.75868	(13062819)	355453.88	3810356.45	1.77835	(13062819)
355503.88	3810356.45	1.79688	(13062819)	355553.88	3810356.45	1.81823	(16070819)
355603.88	3810356.45	1.83392	(16070819)	355653.88	3810356.45	1.84255	(15091918)
355703.88	3810356.45	1.85874	(14102317)	355753.88	3810356.45	1.89652	(14102317)
355803.88	3810356.45	1.94175	(14102317)	355853.88	3810356.45	1.96891	(14102317)
355903.88	3810356.45	1.98903	(14102317)	355953.88			

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3807504.84       81.33084  (16092622)
        358860.88   3807520.62       81.56532  (12093021)                358816.57
3807618.40      118.02727  (12042418)
        358785.50   3807620.95      155.99994  (12042418)                358800.78
3807619.42      135.23054  (12042418)
        358815.04   3807606.69      112.95638  (12042418)                358800.27
3807609.74      129.44156  (12042418)
        358784.49   3807608.73      145.25379  (12042418)                358762.08
3807612.29      181.97553  (12042418)
        358762.08   3807601.60      153.16544  (12042418)                358763.61
3807585.30      113.12226  (13092418)
        358801.80   3807551.69      105.69563  (13090619)                358807.91
3807561.87      104.45605  (16081423)
        358821.66   3807578.68      101.42572  (14091521)                358810.97
3807517.57       97.31992  (15082603)
        358820.64   3807530.30       96.24739  (14091705)                358829.30
3807545.07       95.03621  (14091422)
        358821.15   3807483.45       89.57619  (15043022)                358828.28
3807496.18       89.37339  (13090702)
        358839.49   3807509.93       87.81405  (15101423)                359031.48
3807671.87       42.61413  (16071919)
        359026.90   3807690.72       43.11525  (16072019)                359022.82
3807720.76       43.79794  (12091218)
        359024.35   3807736.04       43.77242  (12091218)                359028.42
3807750.81       43.88669  (16091718)
        359027.40   3807768.13       43.76257  (16091718)                359030.97
3807785.44       42.60492  (16091718)
        359039.12   3807802.25       41.00929  (16111318)                359045.74
3807817.01       40.36698  (16111318)
        359060.51   3807848.08       37.71906  (16111318)                359067.64
3807866.41       51.02138  (15081320)
        359038.10   3807901.55       63.43573  (12081005)                359020.28
3807907.15       63.48330  (12090902)
        359006.52   3807920.40       66.06278  (14070604)                359027.91
3807955.53       63.59792  (14072702)
        359043.70   3807960.12       61.51021  (14070604)                359058.47
3807966.74       59.66714  (14070604)
        359068.15   3807974.89       58.75344  (14070604)                359080.37
3807926.51       56.83724  (12081005)
        359096.16   3807897.99       55.96841  (15091204)                359054.37
3807582.90       37.78250  (16061919)
        359054.97   3807570.32       37.28498  (15102617)                359061.56
3807549.95       36.32563  (16062019)
        359063.95   3807537.37       35.83177  (16062019)                359065.75
3807518.20       35.15557  (16062019)
        359069.94   3807502.62       34.11710  (13091618)                359111.88
3807512.20       31.43927  (16062019)
        359108.89   3807530.78       31.78616  (16062019)                359105.89
3807542.76       32.12455  (15102617)
        359099.90   3807573.32       33.45597  (16061919)                358655.94
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3807391.78   57.44035 (16031521)
        358672.72   3807391.78   57.50895 (12112319)   358701.48
3807389.98   56.34177 (16092320)
        358726.64   3807395.37   56.32885 (16092320)   358697.28
3807360.62   50.63227 (15031323)
        358730.23   3807361.82   49.69413 (16092320)   358775.77
3807487.04   73.53321 (16110817)
        358778.76   3807466.67   67.63010 (14031524)   358778.16
3807452.29   64.25275 (14031524)
        358807.52   3807455.29   86.78661 (13082920)   358820.10
3807455.29   85.59585 (13082920)
        358842.27   3807458.88   82.43041 (14091704)   358908.81
3807569.69   58.99182 (16062019)
        358765.72   3807576.22   108.34920 (14091818)   358769.56
3807541.27   93.80422 (16092118)
        358774.74   3807521.29   84.37712 (16092118)   358325.29
3807732.85   42.50982 (15061721)
        358309.84   3807672.50   42.78114 (16110317)   358310.57
3807640.12   43.22368 (12071219)
        358296.70   3807775.84   38.29244 (15061919)   358287.32
3807756.45   37.83077 (15061919)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        358305.46   3807803.68       38.01356  (15093018)                358308.90
3807825.58       37.58990  (16071419)
        358305.15   3807848.41       36.54323  (13062719)                358304.83
3807869.68       35.75902  (13091318)
        358303.27   3807890.32       34.63568  (16090918)                358299.20
3807913.78       33.41075  (15061719)
        358294.47   3807933.50       32.36565  (15061719)                358293.37
3807956.31       31.50467  (14070219)
        358290.42   3807977.65       30.69064  (15070219)                358284.90
3808007.46       29.39080  (13062819)
        358286.01   3808030.28       28.51295  (14102317)                358277.91
3808051.25       27.35551  (14102317)
        358656.48   3807356.06       50.10226  (16021601)                358649.65
3807323.25       44.56539  (16031521)
        358644.18   3807295.91       40.69176  (14030819)                358634.61
3807274.03       38.15383  (14030819)
        358626.41   3807246.69       35.24676  (14030819)                358610.00
3807219.34       32.56611  (14030819)
        358607.26   3807183.79       35.26811  (14030819)                358601.80
3807142.78       52.51464  (12080902)
        358693.40   3807341.02       47.41585  (15031323)                358685.20
3807317.78       43.96173  (15031323)
        358675.63   3807280.87       38.97758  (12112319)                358659.22
3807239.85       34.35299  (16021601)
        358631.87   3807198.83       30.66952  (14030819)                358626.41
3807160.55       46.22577  (12082904)
        358652.38   3807175.59       34.79189  (16031521)                358672.89
3807194.73       43.68933  (16092602)
        358694.77   3807209.77       49.71954  (15031701)                358704.34
3807258.99       37.80663  (15031323)
        358724.85   3807283.60       38.82815  (16092320)                358715.28
3807226.18       56.64895  (15090904)
        358742.62   3807243.95       49.56034  (12071220)                358759.03
3807264.46       35.48603  (14043021)
        358754.92   3807310.95       40.97995  (14043021)                358779.53
3807286.34       37.59911  (13052919)
        358783.64   3807377.94       49.58331  (13052919)                358794.57
3807349.23       44.52345  (13052919)
        358820.55   3807321.88       39.56108  (14031524)                358816.45
3807382.04       46.91339  (14031524)
        358836.96   3807347.86       40.93292  (14031524)                358857.47
3807364.27       41.65053  (16110817)
        358619.57   3807064.84       49.78880  (13093024)                358635.98
3807044.34       47.73074  (16110421)
        358644.18   3807023.83       46.37646  (16110421)                358660.59
3807001.95       45.17128  (13082805)
        358687.93   3806991.01       44.63416  (15072506)                358675.63
3806967.77       43.42220  (12091522)
        358689.30   3806955.47       42.81655  (12080803)                358713.91
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3806940.43       41.20972  (14100520)
        358735.78   3806974.61       43.33068  (14100520)                358754.92
3806973.24       42.21400  (16102324)
        358666.06   3807078.52       50.74596  (13082805)                358682.46
3807090.82       46.91376  (14091624)
        358702.97   3807099.03       43.80814  (15090904)                358692.03
3807036.13       47.42476  (15072506)
        358711.17   3807023.83       46.34573  (14100520)                358743.99
3807023.83       44.95358  (12091423)
        358763.13   3807029.30       43.50749  (14091306)                358778.17
3807047.07       43.73013  (16092004)
        358798.68   3807056.64       47.30623  (14091506)                358722.11
3807063.48       48.41069  (14100520)
        358739.89   3807077.15       43.03934  (15090904)                358715.28
3807114.07       42.36344  (13051401)
        358733.05   3807123.64       41.76471  (15092024)                358756.29
3807090.82       41.95912  (15090903)
        358819.18   3807040.23       45.23702  (16072605)                358817.82
3807015.62       44.14098  (16072605)
        358747.82   3807139.07       44.67999  (15090903)                358760.12
3807156.85       50.46454  (15082703)
        358782.00   3807102.16       49.11927  (14091506)                358792.94
3807122.67       51.45916  (14091506)
        358776.53   3807165.05       47.19708  (15101323)                357397.33
3806890.92       12.60440  (15101201)
        357447.33   3806890.92       13.14977  (15081501)                357497.33
3806890.92       13.42655  (15081501)
        357547.33   3806890.92       13.38033  (15062203)                357597.33
3806890.92       14.10059  (16110318)
        357647.33   3806890.92       14.52439  (16110318)                357697.33
3806890.92       14.49024  (15110701)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                  INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	15.11539	(15100922)	357797.33	3806890.92	15.65149	(15100922)
357847.33	3806890.92	16.04701	(15100922)	357897.33	3806890.92	15.79852	(14051324)
357947.33	3806890.92	16.80273	(14051324)	357997.33	3806890.92	17.36097	(16111819)
358047.33	3806890.92	15.03275	(15032319)	357397.33	3806940.92	12.90204	(15101201)
357447.33	3806940.92	13.31470	(15101201)	357497.33	3806940.92	13.43597	(15081501)
357547.33	3806940.92	13.99826	(15081501)	357597.33	3806940.92	14.38757	(15062203)
357647.33	3806940.92	14.58045	(16110318)	357697.33	3806940.92	15.27275	(16110318)
357747.33	3806940.92	15.09980	(16110318)	357797.33	3806940.92	16.04260	(15100922)
357847.33	3806940.92	16.26730	(15100922)	357897.33	3806940.92	16.71111	(15100922)
357947.33	3806940.92	17.12457	(14051324)	357997.33	3806940.92	17.65602	(14051324)
358047.33	3806940.92	15.80209	(14030807)	358097.33	3806940.92	16.11847	(15032319)
358147.33	3806940.92	15.76884	(13010220)	357397.33	3806990.92	12.99228	(14060103)
357447.33	3806990.92	13.28187	(15101201)	357497.33	3806990.92	13.81523	(15101201)
357547.33	3806990.92	14.36889	(15101201)	357597.33	3806990.92	14.60837	(15081501)
357647.33	3806990.92	14.87314	(15081501)	357697.33	3806990.92	15.59849	(16110318)
357747.33	3806990.92	15.86797	(16110318)	357797.33	3806990.92	16.23733	(16110318)
357847.33	3806990.92	16.62982	(15100922)	357897.33	3806990.92	17.67563	(15100922)
357947.33	3806990.92	14.97755	(15010718)	357997.33	3806990.92	15.89590	(15010718)
358047.33	3806990.92	16.30101	(14030807)	358097.33	3806990.92	14.73608	(15032319)
358147.33	3806990.92	15.26894	(13010220)	358197.33			

3806990.92 16.02141 (13010220)
  358247.33 3806990.92 16.88627 (16012121) 357397.33
3807040.92 13.11992 (15081322)
  357447.33 3807040.92 13.37563 (15081322) 357497.33
3807040.92 13.89457 (12111419)
  357547.33 3807040.92 14.67405 (15101201) 357597.33
3807040.92 14.85743 (15101201)
  357647.33 3807040.92 15.37610 (15081501) 357697.33
3807040.92 15.48340 (15081501)
  357747.33 3807040.92 16.16757 (14030823) 357797.33
3807040.92 16.55493 (16110318)
  357847.33 3807040.92 17.19534 (16110318) 357897.33
3807040.92 17.66987 (15100922)
  357947.33 3807040.92 15.87037 (12060622) 357997.33
3807040.92 16.45751 (15010718)
  358047.33 3807040.92 16.82758 (15010718) 358097.33
3807040.92 15.49051 (14030807)
  358147.33 3807040.92 16.37424 (15032319) 358197.33
3807040.92 17.11663 (13010220)
  358247.33 3807040.92 17.07133 (13010220) 357397.33
3807090.92 13.27716 (15081322)
  357447.33 3807090.92 13.91689 (15081322) 357497.33
3807090.92 14.19026 (15081322)
  357547.33 3807090.92 14.36145 (14050301) 357597.33
3807090.92 15.00583 (16102805)
  357647.33 3807090.92 15.78137 (15101201) 357697.33
3807090.92 15.90370 (15101201)
  357747.33 3807090.92 16.30907 (13092204) 357797.33
3807090.92 16.82467 (14030823)
  357847.33 3807090.92 17.89968 (14030823) 357897.33
3807090.92 18.16517 (16110318)
  357947.33 3807090.92 16.58874 (13101518) 357997.33
3807090.92 16.92445 (12060622)
  358047.33 3807090.92 15.65560 (15010718) 358097.33
3807090.92 16.59292 (15010718)
  358147.33 3807090.92 17.33724 (14030807) 358197.33
3807090.92 17.45153 (15032319)
  358247.33 3807090.92 18.00405 (13010220) 357397.33
3807140.92 13.34412 (14100424)
  357447.33 3807140.92 13.44578 (15062002) 357497.33
3807140.92 14.16490 (15081322)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357547.33	3807140.92	14.81289	(15081322)	357597.33	3807140.92	15.43374	(15081322)
357647.33	3807140.92	15.54027	(16102805)	357697.33	3807140.92	16.28900	(16102805)
357747.33	3807140.92	16.48048	(12111420)	357797.33	3807140.92	17.26154	(12111420)
357847.33	3807140.92	17.51452	(14030823)	357897.33	3807140.92	16.02076	(15010719)
357947.33	3807140.92	16.80973	(13101518)	357997.33	3807140.92	15.69606	(13101518)
358047.33	3807140.92	16.50541	(16111520)	358097.33	3807140.92	17.49495	(15010718)
358147.33	3807140.92	17.80388	(15010718)	358197.33	3807140.92	18.13274	(15010718)
358247.33	3807140.92	19.27159	(15032319)	357397.33	3807190.92	13.17032	(15091103)
357447.33	3807190.92	13.72645	(14100424)	357497.33	3807190.92	14.29568	(14100424)
357547.33	3807190.92	14.47389	(15062002)	357597.33	3807190.92	15.14529	(15081322)
357647.33	3807190.92	15.80659	(15081322)	357697.33	3807190.92	16.12654	(14050301)
357747.33	3807190.92	17.04219	(16102805)	357797.33	3807190.92	17.32744	(16102805)
357847.33	3807190.92	16.08743	(15100918)	357897.33	3807190.92	16.79352	(15010719)
357947.33	3807190.92	15.25401	(15010719)	357997.33	3807190.92	16.39634	(13101518)
358047.33	3807190.92	17.53481	(13101518)	358097.33			

3807190.92 17.70721 (16111520)
358147.33 3807190.92 18.42743 (16111520) 358197.33
3807190.92 19.78128 (15010718)
358247.33 3807190.92 20.79182 (15032319) 357397.33
3807240.92 13.35196 (16062824)
357447.33 3807240.92 13.78233 (15091103) 357497.33
3807240.92 14.06341 (12111418)
357547.33 3807240.92 14.72186 (14100424) 357597.33
3807240.92 15.31932 (12060620)
357647.33 3807240.92 15.79226 (12060620) 357697.33
3807240.92 16.50935 (14111820)
357747.33 3807240.92 16.83693 (16120318) 357797.33
3807240.92 15.28013 (14031424)
357847.33 3807240.92 16.10356 (15100918) 357897.33
3807240.92 16.89847 (15100918)
357947.33 3807240.92 16.05061 (15100918) 357997.33
3807240.92 17.03660 (15010719)
358047.33 3807240.92 17.35787 (13101518) 358097.33
3807240.92 18.47431 (13101518)
358147.33 3807240.92 19.81286 (13101518) 358197.33
3807240.92 21.17239 (16111520)
358247.33 3807240.92 22.88146 (15010718) 357397.33
3807290.92 13.42429 (12081301)
357447.33 3807290.92 13.56383 (16062824) 357497.33
3807290.92 14.26345 (15062724)
357547.33 3807290.92 14.52139 (15062724) 357597.33
3807290.92 15.22289 (12111418)
357647.33 3807290.92 15.97275 (12111418) 357697.33
3807290.92 16.45331 (12060620)
357747.33 3807290.92 14.83561 (15100204) 357797.33
3807290.92 15.45317 (15100204)
357847.33 3807290.92 14.31777 (15100204) 357897.33
3807290.92 15.51672 (15100918)
357947.33 3807290.92 16.66201 (15100918) 357997.33
3807290.92 17.28674 (15100918)
358047.33 3807290.92 18.13877 (15100918) 358097.33
3807290.92 19.40260 (15010719)
358147.33 3807290.92 21.08862 (13101518) 358197.33
3807290.92 22.94788 (13101518)
358247.33 3807290.92 24.65802 (16111520) 357397.33
3807340.92 13.16051 (16072902)
357447.33 3807340.92 13.82157 (16072902) 357497.33
3807340.92 13.93580 (16072902)
357547.33 3807340.92 14.61035 (15062724) 357597.33
3807340.92 15.26143 (15062724)
357647.33 3807340.92 13.57632 (14042221) 357697.33
3807340.92 14.34710 (14042221)
357747.33 3807340.92 14.78079 (14031821) 357797.33
3807340.92 13.63902 (15040202)
357847.33 3807340.92 14.69878 (15100204) 357897.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
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        357947.33   3807340.92   15.85387 (15100204)   357997.33
3807340.92   17.21224 (15100918)
        358047.33   3807340.92   18.98814 (15100918)   358097.33
3807340.92   20.76722 (15100918)
        358147.33   3807340.92   22.33833 (15100918)   358197.33
3807340.92   24.29494 (13101518)
        358247.33   3807340.92   26.92777 (13101518)   357397.33
3807390.92   13.36167 (15062803)
        357447.33   3807390.92   13.63652 (15062803)   357497.33
3807390.92   14.10422 (15032920)
        357547.33   3807390.92   14.62349 (13071006)   357597.33
3807390.92   12.97030 (14102605)
        357647.33   3807390.92   13.55390 (14102605)   357697.33
3807390.92   13.57061 (14102605)
        357747.33   3807390.92   13.10708 (14042221)   357797.33
3807390.92   13.97712 (14042221)
        357847.33   3807390.92   14.39546 (14042221)   357897.33
3807390.92   14.87010 (14042221)
        357947.33   3807390.92   16.21490 (15040202)   357997.33

3807390.92 17.64492 (15100204)
358047.33 3807390.92 19.33360 (15100204) 358097.33
3807390.92 21.37109 (15100918)
358147.33 3807390.92 23.85776 (15100918) 358197.33
3807390.92 26.26853 (15100918)
358247.33 3807390.92 28.74077 (15010719) 357397.33
3807440.92 13.41529 (15101124)
357447.33 3807440.92 13.54167 (16092704) 357497.33
3807440.92 14.11008 (15062803)
357547.33 3807440.92 12.47313 (13071006) 357597.33
3807440.92 13.10993 (13071006)
357647.33 3807440.92 11.78784 (16111618) 357697.33
3807440.92 12.49750 (16111618)
357747.33 3807440.92 13.13066 (16111618) 357797.33
3807440.92 13.21640 (16111618)
357847.33 3807440.92 14.10800 (16111618) 357897.33
3807440.92 15.20651 (14042221)
357947.33 3807440.92 16.57296 (14042221) 357997.33
3807440.92 18.04526 (14042221)
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3807440.92 21.87844 (15040202)
358147.33 3807440.92 24.33980 (15100204) 358197.33
3807440.92 27.54295 (15100918)
358247.33 3807440.92 31.26616 (15100918) 357397.33
3807490.92 13.12044 (15101124)
357447.33 3807490.92 13.79893 (15101124) 357497.33
3807490.92 13.99721 (15101124)
357547.33 3807490.92 12.81747 (16072304) 357597.33
3807490.92 12.59010 (16072304)
357647.33 3807490.92 11.85361 (16072304) 357697.33
3807490.92 12.05093 (16072304)
357747.33 3807490.92 12.48249 (16072304) 357797.33
3807490.92 13.38745 (16111618)
357847.33 3807490.92 14.48044 (16111618) 357897.33
3807490.92 15.70838 (16111618)
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358047.33 3807490.92 20.21107 (14042221) 358097.33
3807490.92 22.46707 (14042221)
358147.33 3807490.92 24.92596 (14042221) 358197.33
3807490.92 28.19774 (15040202)
358247.33 3807490.92 32.12563 (15100204) 357397.33
3807540.92 13.10986 (14100423)
357447.33 3807540.92 13.48848 (13082521) 357497.33
3807540.92 12.20222 (16072304)
357547.33 3807540.92 12.13785 (16072304) 357597.33
3807540.92 11.49152 (16072304)
357647.33 3807540.92 11.63460 (12071219) 357697.33
3807540.92 12.12931 (12071219)
357747.33 3807540.92 12.89743 (12071219) 357797.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357397.33   3807590.92   13.19092 (14090723)   357447.33
3807590.92   11.63578 (16110319)
        357497.33   3807590.92   11.86992 (12071219)   357547.33
3807590.92   11.08977 (12071219)
        357597.33   3807590.92   11.31861 (12071219)   357647.33
3807590.92   11.70379 (12071219)
        357697.33   3807590.92   12.49357 (12071219)   357747.33
3807590.92   13.38770 (12071219)
        357797.33   3807590.92   14.36653 (12071219)   357847.33

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3807590.92       15.46745  (12071219)
        357897.33   3807590.92       16.71895  (12071219)                357947.33
3807590.92       18.13283  (12071219)
        357997.33   3807590.92       19.73962  (12071219)                358047.33
3807590.92       21.58817  (12071219)
        358097.33   3807590.92       23.73507  (12071219)                358147.33
3807590.92       26.49656  (16072304)
        358197.33   3807590.92       29.83848  (16072304)                358247.33
3807590.92       34.08470  (16111618)
        358297.33   3807590.92       39.74232  (16111618)                357397.33
3807640.92       12.79300  (15092622)
        357447.33   3807640.92       11.36796  (13082520)                357497.33
3807640.92       10.43794  (13082520)
        357547.33   3807640.92       10.59672  (16110317)                357597.33
3807640.92       10.92617  (16110317)
        357647.33   3807640.92       11.62744  (16110317)                357697.33
3807640.92       12.41682  (16110317)
        357747.33   3807640.92       13.28592  (16110317)                357797.33
3807640.92       14.31608  (12071219)
        357847.33   3807640.92       15.50189  (12071219)                357897.33
3807640.92       16.83877  (12071219)
        357947.33   3807640.92       18.37360  (12071219)                357997.33
3807640.92       20.15051  (12071219)
        358047.33   3807640.92       22.24074  (12071219)                358097.33
3807640.92       24.70616  (12071219)
        358147.33   3807640.92       27.65501  (12071219)                358197.33
3807640.92       31.24537  (12071219)
        358247.33   3807640.92       35.71528  (12071219)                358297.33
3807640.92       41.44302  (12071219)
        357397.33   3807690.92       10.86555  (12080820)                357447.33
3807690.92        9.99091  (16110317)
        357497.33   3807690.92       10.06824  (16110317)                357547.33
3807690.92       10.24901  (16110317)
        357597.33   3807690.92       10.89414  (16110317)                357647.33
3807690.92       11.61676  (16110317)
        357697.33   3807690.92       12.41155  (16110317)                357747.33
3807690.92       13.30732  (16110317)
        357797.33   3807690.92       14.32318  (16110317)                357847.33
3807690.92       15.46406  (16110317)
        357897.33   3807690.92       16.77110  (16110317)                357947.33
3807690.92       18.27475  (16110317)
        357997.33   3807690.92       20.01852  (16110317)                358047.33
3807690.92       22.05557  (16110317)
        358097.33   3807690.92       24.46627  (16110317)                358147.33
3807690.92       27.35445  (16110317)
        358197.33   3807690.92       30.86443  (16110317)                358247.33
3807690.92       35.20232  (16110317)
        358297.33   3807690.92       40.58326  (16110317)                357397.33
3807740.92        9.35061  (12070720)
        357447.33   3807740.92        9.43369  (16081921)                357497.33
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        357547.33   3807740.92       10.20116  (16081921)               357597.33
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3807740.92       14.18440  (16081921)
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3807740.92       16.56745  (16081921)
        357947.33   3807740.92       18.01712  (13033018)               357997.33
3807740.92       19.70195  (13033018)
        358047.33   3807740.92       21.69660  (16070920)               358097.33
3807740.92       24.05007  (16070920)
        358147.33   3807740.92       26.83645  (16070920)               358197.33
3807740.92       30.07291  (16070920)
        358247.33   3807740.92       34.09816  (15061721)               358297.33
3807740.92       38.94572  (15061721)
        357397.33   3807790.92        8.90423  (16070920)               357447.33
3807790.92        9.08625  (16070920)
        357497.33   3807790.92        9.60679  (16070920)               357547.33
3807790.92       10.18434  (16070920)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357597.33   3807790.92       10.81315  (15061721)                357647.33
3807790.92       11.52055  (15061721)
        357697.33   3807790.92       12.31218  (15061721)                357747.33
3807790.92       13.18505  (15061721)
        357797.33   3807790.92       14.17021  (15061721)                357847.33
3807790.92       15.27006  (15061721)
        357897.33   3807790.92       16.51079  (15061721)                357947.33
3807790.92       17.91215  (15061721)
        357997.33   3807790.92       19.48933  (15061721)                358047.33
3807790.92       21.37396  (15061919)
        358097.33   3807790.92       23.73720  (15061919)                358147.33
3807790.92       26.47489  (15061919)
        358197.33   3807790.92       29.67092  (15061919)                358247.33
3807790.92       33.36326  (15061919)
        358297.33   3807790.92       37.66872  (16062720)                357397.33
3807840.92        8.60594  (15061721)
        357447.33   3807840.92        9.06695  (15061721)                357497.33
3807840.92        9.57300  (15061721)
        357547.33   3807840.92       10.11659  (15061721)                357597.33
3807840.92       10.71926  (15061721)
        357647.33   3807840.92       11.37291  (15061721)                357697.33
3807840.92       12.11521  (15061619)
        357747.33   3807840.92       13.02588  (15061619)                357797.33
3807840.92       14.03441  (15061619)
        357847.33   3807840.92       15.15495  (15061619)                357897.33
3807840.92       16.40468  (15061619)
        357947.33   3807840.92       17.80797  (15061919)                357997.33
3807840.92       19.40138  (16072921)
        358047.33   3807840.92       21.22995  (16072921)                358097.33
3807840.92       23.27958  (16072921)
        358147.33   3807840.92       25.76863  (16062720)                358197.33
3807840.92       28.66248  (15093018)
        358247.33   3807840.92       32.01865  (16071419)                358297.33
3807840.92       36.03343  (13062719)
        357397.33   3807890.92        8.50878  (15061619)                357447.33
3807890.92        8.99989  (15061619)
        357497.33   3807890.92        9.53426  (15061619)                357547.33
3807890.92       10.12081  (15061619)
        357597.33   3807890.92       10.75275  (15061619)                357647.33
3807890.92       11.44153  (15061619)
        357697.33   3807890.92       12.19901  (15061619)                357747.33
3807890.92       13.03910  (16072921)
        357797.33   3807890.92       13.95293  (16072921)                357847.33
3807890.92       14.97127  (16072921)
        357897.33   3807890.92       16.08001  (16072921)                357947.33
3807890.92       17.41784  (16062720)
        357997.33   3807890.92       18.87218  (15093018)                358047.33
3807890.92       20.66554  (16071519)
        358097.33   3807890.92       22.66993  (16071519)                358147.33
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3807890.92       24.97615  (16071419)
        358197.33   3807890.92       27.68828  (13062719)                358247.33
3807890.92       30.83934  (13091318)
        358297.33   3807890.92       34.17059  (16090918)                357397.33
3807940.92        8.56994  (15061619)
        357447.33   3807940.92        9.02128  (16072921)                357497.33
3807940.92        9.52777  (16072921)
        357547.33   3807940.92       10.07068  (16072921)                357597.33
3807940.92       10.65377  (16072921)
        357647.33   3807940.92       11.28523  (16072921)                357697.33
3807940.92       11.97825  (16062720)
        357747.33   3807940.92       12.80231  (16062720)                357797.33
3807940.92       13.69084  (16062720)
        357847.33   3807940.92       14.69842  (15093018)                357897.33
3807940.92       15.76395  (16071519)
        357947.33   3807940.92       16.99519  (16060320)                357997.33
3807940.92       18.40957  (16071419)
        358047.33   3807940.92       20.08400  (13062719)                358097.33
3807940.92       21.96808  (13091318)
        358147.33   3807940.92       24.08454  (13091318)                358197.33
3807940.92       26.29324  (16090918)
        358247.33   3807940.92       29.15522  (15061719)                358297.33
3807940.92       32.24829  (14070219)
        357397.33   3807990.92        8.47465  (16072921)                357447.33
3807990.92        8.88865  (15061820)
        357497.33   3807990.92        9.36888  (16062720)                357547.33
3807990.92        9.91319  (16062720)
        357597.33   3807990.92       10.49638  (16062720)                357647.33
3807990.92       11.13686  (15093018)
        357697.33   3807990.92       11.83329  (16071519)                357747.33
3807990.92       12.59113  (16071519)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                  INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357797.33	3807990.92	13.43981	(16060320)	357847.33	3807990.92	14.37801	(16071419)
357897.33	3807990.92	15.32431	(13062719)	357947.33	3807990.92	16.61371	(13062719)
357997.33	3807990.92	17.99336	(13091318)	358047.33	3807990.92	19.44167	(13091318)
358097.33	3807990.92	21.02510	(16090918)	358147.33	3807990.92	23.04484	(15061719)
358197.33	3807990.92	25.21793	(15061719)	358247.33	3807990.92	27.74729	(15070219)
358297.33	3807990.92	30.69894	(13062819)	357397.33	3808040.92	8.37677	(16062720)
357447.33	3808040.92	8.80874	(15093018)	357497.33	3808040.92	9.27693	(15093018)
357547.33	3808040.92	9.79224	(16071519)	357597.33	3808040.92	10.34115	(16060320)
357647.33	3808040.92	10.94942	(16060320)	357697.33	3808040.92	11.59427	(16071419)
357747.33	3808040.92	12.29618	(16071419)	357797.33	3808040.92	13.16269	(13062719)
357847.33	3808040.92	14.06678	(16091018)	357897.33	3808040.92	15.02805	(16091018)
357947.33	3808040.92	16.09867	(16091018)	357997.33	3808040.92	17.26441	(16090918)
358047.33	3808040.92	18.74148	(15061719)	358097.33	3808040.92	20.31980	(15061719)
358147.33	3808040.92	22.03268	(14070219)	358197.33	3808040.92	24.08201	(15070219)
358247.33	3808040.92	26.30432	(13062819)	358297.33	3808040.92	28.81567	(14102317)
357397.33	3808090.92	8.27956	(16071519)	357447.33	3808090.92	8.69361	(16060320)
357497.33	3808090.92	9.13911	(16060320)	357547.33	3808090.92	9.61891	(16071419)
357597.33	3808090.92	10.12834	(16071419)	357647.33	3808090.92	10.72880	(13062719)
357697.33	3808090.92	11.39961	(16091018)	357747.33	3808090.92	12.14229	(16091018)
357797.33	3808090.92	12.89512	(16091018)	357847.33			

3808090.92   13.62024 (16090918)
        357897.33   3808090.92   14.44845 (16090918)   357947.33
3808090.92   15.56368 (15061719)
        357997.33   3808090.92   16.79099 (15061719)   358047.33
3808090.92   17.99935 (14070219)
        358097.33   3808090.92   19.48033 (15070219)   358147.33
3808090.92   20.98508 (13062819)
        358197.33   3808090.92   22.57238 (13062819)   358247.33
3808090.92   24.58574 (14102317)
        358297.33   3808090.92   26.63678 (13071319)   357397.33
3808140.92   8.14633 (16071419)
        357447.33   3808140.92   8.52851 (16071419)   357497.33
3808140.92   8.96852 (13062719)
        357547.33   3808140.92   9.47651 (13062719)   357597.33
3808140.92   10.01491 (16091018)
        357647.33   3808140.92   10.58110 (16091018)   357697.33
3808140.92   11.14956 (16091018)
        357747.33   3808140.92   11.74952 (16090918)   357797.33
3808140.92   12.40574 (16062719)
        357847.33   3808140.92   13.25866 (15061719)   357897.33
3808140.92   14.11429 (15061719)
        357947.33   3808140.92   14.96288 (15081623)   357997.33
3808140.92   16.04812 (15070219)
        358047.33   3808140.92   17.26308 (15070219)   358097.33
3808140.92   18.52822 (13062819)
        358147.33   3808140.92   19.84367 (14102317)   358197.33
3808140.92   21.36402 (14102317)
        358247.33   3808140.92   22.95940 (13071319)   358297.33
3808140.92   24.97486 (16090618)
        357397.33   3808190.92   8.02858 (13062719)   357447.33
3808190.92   8.44114 (16091018)
        357497.33   3808190.92   8.88425 (16091018)   357547.33
3808190.92   9.32223 (16091018)
        357597.33   3808190.92   9.75979 (16091018)   357647.33
3808190.92   10.25759 (16090918)
        357697.33   3808190.92   10.78744 (16062719)   357747.33
3808190.92   11.44438 (15061719)
        357797.33   3808190.92   12.16111 (15061719)   357847.33
3808190.92   12.83298 (15061719)
        357897.33   3808190.92   13.59644 (14070219)   357947.33
3808190.92   14.44281 (15070219)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	15.46894	(13062819)	358047.33	3808190.92	16.47040	(13062819)
358097.33	3808190.92	17.61791	(14102317)	358147.33	3808190.92	18.74296	(14102317)
358197.33	3808190.92	20.07033	(13071319)	358247.33	3808190.92	21.43558	(16090618)
357397.33	3808240.92	7.92755	(16091018)	357447.33	3808240.92	8.28635	(16091018)
357497.33	3808240.92	8.63696	(16090918)	357547.33	3808240.92	9.05225	(16090918)
357597.33	3808240.92	9.48616	(16062719)	357647.33	3808240.92	10.01672	(15061719)
357697.33	3808240.92	10.58889	(15061719)	357747.33	3808240.92	11.13559	(15061719)
357797.33	3808240.92	11.75306	(14070219)	357847.33	3808240.92	12.42584	(15070219)
357897.33	3808240.92	13.18568	(15070219)	357947.33	3808240.92	13.95126	(13062819)
357997.33	3808240.92	14.71595	(13062819)	358047.33	3808240.92	15.75053	(14102317)
358097.33	3808240.92	16.50193	(14102317)	358147.33	3808240.92	17.61546	(13071319)
358197.33	3808240.92	18.88753	(16090618)	358247.33	3808240.92	19.68812	(13062519)
357397.33	3808290.92	7.71770	(16090918)	357447.33	3808290.92	8.05160	(16090918)
357497.33	3808290.92	8.41290	(16062719)	357547.33	3808290.92	8.85727	(15061719)
357597.33	3808290.92	9.33005	(15061719)	357647.33			

3808290.92 9.77905 (15061719)
357697.33 3808290.92 10.24842 (15081623) 357747.33
3808290.92 10.78888 (14070219)
357797.33 3808290.92 11.41039 (15070219) 357847.33
3808290.92 12.01575 (13062819)
357897.33 3808290.92 12.68243 (13062819) 357947.33
3808290.92 13.25333 (14102317)
357997.33 3808290.92 14.08752 (14102317) 358047.33
3808290.92 14.76534 (13071319)
358097.33 3808290.92 15.67954 (13071319) 358147.33
3808290.92 16.73253 (16090618)
358197.33 3808290.92 17.61189 (16090618) 358247.33
3808290.92 18.46976 (13062519)
357397.33 3808340.92 7.51967 (16062719) 357447.33
3808340.92 7.90790 (15061719)
357497.33 3808340.92 8.30167 (15061719) 357547.33
3808340.92 8.67566 (15061719)
357597.33 3808340.92 9.04791 (15081623) 357647.33
3808340.92 9.47849 (14070219)
357697.33 3808340.92 9.98359 (15070219) 357747.33
3808340.92 10.49530 (15070219)
357797.33 3808340.92 11.02626 (13062819) 357847.33
3808340.92 11.53827 (13062819)
357897.33 3808340.92 12.13971 (14102317) 357947.33
3808340.92 12.68510 (14102317)
357997.33 3808340.92 13.26945 (13071319) 358047.33
3808340.92 14.08719 (14072520)
358097.33 3808340.92 14.96319 (16090618) 358147.33
3808340.92 15.70633 (16090618)
358197.33 3808340.92 16.45712 (13062519) 358247.33
3808340.92 17.26984 (16081719)
357397.33 3808390.92 7.41871 (15061719) 357447.33
3808390.92 7.75175 (15061719)
357497.33 3808390.92 8.04681 (15081623) 357547.33
3808390.92 8.42338 (14070219)
357597.33 3808390.92 8.81947 (15070219) 357647.33
3808390.92 9.26199 (15070219)
357697.33 3808390.92 9.65169 (13062819) 357747.33
3808390.92 10.12209 (13062819)
357797.33 3808390.92 10.50237 (13062819) 357847.33
3808390.92 11.10950 (14102317)
357897.33 3808390.92 11.61906 (14102317) 357947.33
3808390.92 12.07808 (13071319)
357997.33 3808390.92 12.68870 (14072520) 358047.33
3808390.92 13.41929 (16090618)
358097.33 3808390.92 14.05043 (16090618) 358147.33
3808390.92 14.74260 (13062519)
358197.33 3808390.92 15.50984 (16081719) 358247.33
3808390.92 15.95031 (15101619)
357397.33 3808440.92 7.21244 (15061719) 357447.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357497.33   3808440.92   7.85067 (14070219)   357547.33
3808440.92   8.22518 (15070219)
        357597.33   3808440.92   8.58402 (15070219)   357647.33
3808440.92   8.96359 (13062819)
        357697.33   3808440.92   9.33596 (13062819)   357747.33
3808440.92   9.70464 (14102317)
        357797.33   3808440.92   10.20229 (14102317)   357847.33
3808440.92   10.60605 (14102317)
        357897.33   3808440.92   11.06555 (13071319)   357947.33
3808440.92   11.56888 (14072520)
        357997.33   3808440.92   12.19287 (16090618)   358047.33
3808440.92   12.74230 (16090618)
        358097.33   3808440.92   13.28683 (13062519)   358147.33
3808440.92   13.87896 (16081719)
        358197.33   3808440.92   14.29558 (16081719)   358247.33
3808440.92   15.20151 (13040318)
        357397.33   3808490.92   7.05205 (14070219)   357447.33
3808490.92   7.34787 (15070219)
        357497.33   3808490.92   7.67370 (15070219)   357547.33

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3808490.92        7.96522  (13062819)
        357597.33   3808490.92        8.31190  (13062819)                357647.33
3808490.92        8.60330  (13062819)
        357697.33   3808490.92        8.98907  (14102317)                357747.33
3808490.92        9.40286  (14102317)
        357797.33   3808490.92        9.72357  (14102317)                357847.33
3808490.92       10.15938  (13071319)
        357897.33   3808490.92       10.59698  (14072520)                357947.33
3808490.92       11.07224  (16090618)
        357997.33   3808490.92       11.54917  (16090618)                358047.33
3808490.92       11.99469  (13062519)
        358097.33   3808490.92       12.54105  (16081719)                358147.33
3808490.92       13.12898  (16081719)
        358197.33   3808490.92       13.48989  (13040318)                358247.33
3808490.92       14.27232  (13040318)
        357397.33   3808540.92        6.90347  (15070219)                357447.33
3808540.92        7.16360  (15070219)
        357497.33   3808540.92        7.44784  (13062819)                357547.33
3808540.92        7.72753  (13062819)
        357597.33   3808540.92        7.95856  (16070819)                357647.33
3808540.92        8.35550  (14102317)
        357697.33   3808540.92        8.71869  (14102317)                357747.33
3808540.92        8.93967  (14102317)
        357797.33   3808540.92        9.35414  (13071319)                357847.33
3808540.92        9.71580  (14072520)
        357897.33   3808540.92       10.17702  (16090618)                357947.33
3808540.92       10.60015  (16090618)
        357997.33   3808540.92       10.95196  (13062519)                358047.33
3808540.92       11.41016  (13062519)
        358097.33   3808540.92       11.96864  (16081719)                358147.33
3808540.92       12.33252  (15101619)
        358197.33   3808540.92       12.78636  (13040318)                357397.33
3808590.92        6.69756  (13062819)
        357447.33   3808590.92        6.97742  (13062819)                357497.33
3808590.92        7.21733  (13062819)
        357547.33   3808590.92        7.45413  (14102317)                357597.33
3808590.92        7.79368  (14102317)
        357647.33   3808590.92        8.07358  (14102317)                357697.33
3808590.92        8.28487  (15073119)
        357747.33   3808590.92        8.67023  (13071319)                357797.33
3808590.92        8.98558  (14072520)
        357847.33   3808590.92        9.37088  (16090618)                357897.33
3808590.92        9.74691  (16090618)
        357947.33   3808590.92       10.00605  (13062519)                357997.33
3808590.92       10.48212  (13062519)
        358047.33   3808590.92       10.95405  (16081719)                358097.33
3808590.92       11.27942  (16081719)
        358147.33   3808590.92       11.78141  (13040318)                358197.33
3808590.92       12.01702  (13040318)
        357397.33   3808640.92        6.54513  (13062819)                357447.33
```

3808690.92 7.21803 (13071319)
357647.33 3808690.92 7.50825 (13071319) 357697.33
3808690.92 7.75296 (14072520)
357747.33 3808690.92 8.07068 (13102217) 357797.33
3808690.92 8.36977 (16090618)
357847.33 3808690.92 8.56804 (16073022) 357897.33
3808690.92 8.85511 (13062519)
357947.33 3808690.92 9.15882 (16081719) 357997.33
3808690.92 9.56362 (16081719)
358047.33 3808690.92 9.79905 (15101619) 358097.33
3808690.92 10.20593 (13040318)
358147.33 3808690.92 10.37025 (13040318) 357397.33
3808740.92 6.17899 (14102317)
357447.33 3808740.92 6.38308 (14102317) 357497.33
3808740.92 6.55423 (14102317)
357547.33 3808740.92 6.75276 (13071319) 357597.33
3808740.92 7.00446 (13071319)
357647.33 3808740.92 7.21731 (14072520) 357697.33
3808740.92 7.49946 (13102217)
357747.33 3808740.92 7.76643 (16090618) 357797.33
3808740.92 7.94035 (16090618)
357847.33 3808740.92 8.25158 (13062519) 357897.33
3808740.92 8.47355 (16081719)
357947.33 3808740.92 8.81011 (16081719) 357997.33
3808740.92 9.00381 (16081719)
358047.33 3808740.92 9.37286 (13040318) 358097.33
3808740.92 9.63582 (13040318)
358147.33 3808740.92 9.80837 (12070419) 357397.33
3808790.92 6.00315 (14102317)
357447.33 3808790.92 6.13434 (14102317) 357497.33
3808790.92 6.33379 (13071319)
357547.33 3808790.92 6.55316 (13071319) 357597.33
3808790.92 6.75913 (14072520)
357647.33 3808790.92 7.02645 (13102217) 357697.33
3808790.92 7.26716 (16090618)
357747.33 3808790.92 7.43381 (16090618) 357797.33
3808790.92 7.67250 (13062519)
357847.33 3808790.92 7.90507 (13062519) 357897.33
3808790.92 8.20590 (16081719)
357947.33 3808790.92 8.40032 (16081719) 357997.33
3808790.92 8.55735 (15101619)
358047.33 3808790.92 8.93767 (13040318) 358097.33
3808790.92 9.05188 (12070419)
358147.33 3808790.92 9.41146 (15090223) 357397.33
3808840.92 5.75719 (14102317)
357447.33 3808840.92 5.95864 (13071319) 357497.33
3808840.92 6.15308 (13071319)
357547.33 3808840.92 6.31771 (14072520) 357597.33
3808840.92 6.54439 (13102217)
357647.33 3808840.92 6.79250 (16090618) 357697.33

3808840.92   6.94367 (16090618)
        357747.33   3808840.92   7.14098 (13062519)   357797.33
3808840.92   7.37004 (13062519)
        357847.33   3808840.92   7.65145 (16081719)   357897.33
3808840.92   7.87516 (16081719)
        357947.33   3808840.92   8.03578 (15101619)   357997.33
3808840.92   8.34429 (13040318)
        358047.33   3808840.92   8.41198 (13040318)   358097.33
3808840.92   8.61688 (12070419)
        357397.33   3808890.92   5.62553 (13071319)   357447.33
3808890.92   5.79603 (13071319)
        357497.33   3808890.92   5.95851 (14072520)   357547.33
3808890.92   6.16554 (13102217)
        357597.33   3808890.92   6.36151 (16090618)   357647.33
3808890.92   6.50194 (16090618)
        357697.33   3808890.92   6.67435 (13062519)   357747.33
3808890.92   6.91235 (13062519)
        357797.33   3808890.92   7.11151 (16081719)   357847.33
3808890.92   7.33848 (16081719)
        357897.33   3808890.92   7.45169 (16081719)   357947.33
3808890.92   7.74332 (13040318)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357997.33   3808890.92        7.95004  (13040318)                358047.33
3808890.92        7.99012  (12070419)
        358097.33   3808890.92        8.26858  (15090223)                357397.33
3808940.92        5.47186  (13071319)
        357447.33   3808940.92        5.60817  (14072520)                357497.33
3808940.92        5.79553  (13102217)
        357547.33   3808940.92        5.97319  (16090618)                357597.33
3808940.92        6.13791  (16090618)
        357647.33   3808940.92        6.26282  (16073022)                357697.33
3808940.92        6.47022  (13062519)
        357747.33   3808940.92        6.62332  (16081719)                357797.33
3808940.92        6.86206  (16081719)
        357847.33   3808940.92        7.02038  (16081719)                357897.33
3808940.92        7.20753  (15101619)
        357947.33   3808940.92        7.44924  (13040318)                357997.33
3808940.92        7.57668  (13040318)
        358047.33   3808940.92        7.64585  (12070419)                357397.33
3808990.92        5.29019  (14072520)
        357447.33   3808990.92        5.46651  (13102217)                357497.33
3808990.92        5.65439  (16090618)
        357547.33   3808990.92        5.77781  (16090618)                357597.33
3808990.92        5.89008  (16073022)
        357647.33   3808990.92        6.08373  (13062519)                357697.33
3808990.92        6.23677  (13062519)
        357747.33   3808990.92        6.44808  (16081719)                357797.33
3808990.92        6.59317  (16081719)
        357847.33   3808990.92        6.71021  (15101619)                357897.33
3808990.92        6.91924  (13040318)
        357947.33   3808990.92        7.08457  (13040318)                357997.33
3808990.92        7.23927  (12070419)
        358047.33   3808990.92        7.36478  (15090223)                357397.33
3809040.92        5.17093  (13102217)
        357447.33   3809040.92        5.33388  (16090618)                357497.33
3809040.92        5.45391  (16090618)
        357547.33   3809040.92        5.57378  (16073022)                357597.33
3809040.92        5.73708  (13062519)
        357647.33   3809040.92        5.87183  (13062519)                357697.33
3809040.92        6.06026  (16081719)
        357747.33   3809040.92        6.21510  (16081719)                357797.33
3809040.92        6.28489  (16081719)
        357847.33   3809040.92        6.49286  (15101619)                357897.33
3809040.92        6.60008  (13040318)
        357947.33   3809040.92        6.69464  (14101818)                357997.33
3809040.92        6.78866  (12070419)
        358047.33   3809040.92        7.12679  (13071119)                357397.33
3809090.92        5.04184  (16090618)
        357447.33   3809090.92        5.16546  (16090618)                357497.33
3809090.92        5.26137  (16073022)
        357547.33   3809090.92        5.40434  (13062519)                357597.33
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3809090.92        5.56311  (13062519)
        357647.33   3809090.92        5.70533  (16081719)                357697.33
3809090.92        5.86431  (16081719)
        357747.33   3809090.92        5.95030  (16081719)                357797.33
3809090.92        6.09493  (15101619)
        357847.33   3809090.92        6.19973  (13040318)                357897.33
3809090.92        6.33528  (13040318)
        357947.33   3809090.92        6.39965  (12070419)                357997.33
3809090.92        6.52671  (15090223)
        357497.33   3809140.92        5.11155  (13062519)                357547.33
3809140.92        5.25974  (13062519)
        357597.33   3809140.92        5.36435  (16081719)                357647.33
3809140.92        5.53895  (16081719)
        357697.33   3809140.92        5.65603  (16081719)                357747.33
3809140.92        5.74569  (15101619)
        357797.33   3809140.92        5.90318  (13040318)                357847.33
3809140.92        5.98630  (13040318)
        357897.33   3809140.92        6.06713  (14101818)                357947.33
3809140.92        6.23634  (15090223)
        357997.33   3809140.92        6.40106  (13071119)                357547.33
3809190.92        5.08383  (13062519)
        357597.33   3809190.92        5.24320  (16081719)                357647.33
3809190.92        5.35005  (16081719)
        357697.33   3809190.92        5.39326  (16081719)                357747.33
3809190.92        5.56504  (15101619)
        357797.33   3809190.92        5.69095  (13040318)                357847.33
3809190.92        5.82326  (13040318)
        357897.33   3809190.92        5.91489  (12070419)                357947.33
3809190.92        6.05645  (15090223)
        357547.33   3809240.92        4.97595  (16081719)                357597.33
3809240.92        5.09446  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	5.15178	(16081719)	357697.33	3809240.92	5.27124	(15101619)
357747.33	3809240.92	5.41246	(13040318)	357797.33	3809240.92	5.50050	(13040318)
357847.33	3809240.92	5.60429	(12070419)	357597.33	3809290.92	4.92330	(16081719)
357647.33	3809290.92	4.99459	(15101619)	357697.33	3809290.92	5.13285	(13040318)
357597.33	3809340.92	4.71795	(15101619)	361625.34	3803441.54	4.80790	(14012308)
361675.34	3803441.54	4.77836	(14012308)	361575.34	3803491.54	5.03939	(15031101)
361625.34	3803491.54	4.82503	(14012308)	361675.34	3803491.54	4.52981	(14012308)
361475.34	3803541.54	5.25523	(14101004)	361525.34	3803541.54	5.20798	(14101004)
361575.34	3803541.54	5.08939	(14012308)	361625.34	3803541.54	4.66283	(14012308)
361675.34	3803541.54	4.48224	(15092401)	361375.34	3803591.54	5.45977	(13051106)
361425.34	3803591.54	5.36671	(13051106)	361475.34	3803591.54	5.32176	(14101004)
361525.34	3803591.54	5.28131	(13050322)	361575.34	3803591.54	5.18633	(14092404)
361625.34	3803591.54	4.93186	(15092401)	361675.34	3803591.54	4.83521	(15092401)
361275.34	3803641.54	5.46609	(13051106)	361325.34	3803641.54	5.55384	(13051106)
361375.34	3803641.54	5.48974	(13051106)	361425.34	3803641.54	5.41204	(14101004)
361475.34	3803641.54	5.34869	(13050322)	361525.34	3803641.54	5.37101	(13050322)
361575.34	3803641.54	5.28264	(15092401)	361625.34	3803641.54	5.27853	(15092401)
361675.34	3803641.54	5.17921	(15092401)	361225.34	3803691.54	5.29309	(12071005)
361275.34	3803691.54	5.58303	(13051106)	361325.34	3803691.54	5.60844	(13051106)
361375.34	3803691.54	5.49486	(14101004)	361425.34			

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3803691.54        5.45282  (14101004)
        361475.34   3803691.54        5.45902  (13050322)                361525.34
3803691.54        5.42077  (13050322)
        361575.34   3803691.54        5.41790  (15092401)                361125.34
3803741.54        5.52246  (12071005)
        361175.34   3803741.54        5.65550  (12071005)                361225.34
3803741.54        5.35460  (15101022)
        361275.34   3803741.54        5.60143  (13051106)                361325.34
3803741.54        5.61125  (13051106)
        361375.34   3803741.54        5.55840  (14101004)                361425.34
3803741.54        5.53134  (13050322)
        361675.34   3803741.54        5.40005  (13090605)                361025.34
3803791.54        5.91610  (16102107)
        361075.34   3803791.54        5.53023  (16102107)                361125.34
3803791.54        5.68142  (12071005)
        361175.34   3803791.54        5.79720  (12071005)                361225.34
3803791.54        5.66668  (13051106)
        361275.34   3803791.54        5.67995  (13051106)                361325.34
3803791.54        5.64777  (14101004)
        361525.34   3803791.54        5.58072  (15092401)                361575.34
3803791.54        5.51537  (15092401)
        361625.34   3803791.54        5.47289  (13090605)                361675.34
3803791.54        5.42366  (13090605)
        360925.34   3803841.54        5.98081  (14050306)                360975.34
3803841.54        6.01523  (16102107)
        361025.34   3803841.54        6.03529  (16102107)                361075.34
3803841.54        5.66209  (12071005)
        361125.34   3803841.54        5.73573  (12071005)                361175.34
3803841.54        5.92479  (13051106)
        361225.34   3803841.54        5.86609  (13051106)                361275.34
3803841.54        5.74039  (14101004)
        361425.34   3803841.54        5.64442  (13050322)                361475.34
3803841.54        5.65070  (15092401)
        361525.34   3803841.54        5.62135  (15092401)                361575.34
3803841.54        5.58638  (13090605)
        361625.34   3803841.54        5.48880  (13090605)                361675.34
3803841.54        5.41949  (13090603)
        360825.34   3803891.54        6.04062  (12080705)                360875.34
3803891.54        6.06426  (14050306)
        360925.34   3803891.54        6.14284  (14050306)                360975.34
3803891.54        6.15697  (16102107)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	6.05188	(16102107)	361075.34	3803891.54	5.87971	(12071005)
361125.34	3803891.54	5.94425	(13051106)	361175.34	3803891.54	5.99116	(13051106)
361325.34	3803891.54	5.75990	(13050322)	361375.34	3803891.54	5.73079	(13050322)
361425.34	3803891.54	5.71164	(15092401)	361475.34	3803891.54	5.71839	(15092401)
361525.34	3803891.54	5.67604	(13090605)	361575.34	3803891.54	5.66332	(13090605)
361625.34	3803891.54	5.54689	(13090603)	361675.34	3803891.54	5.46952	(13090603)
360775.34	3803941.54	6.29441	(12080705)	360825.34	3803941.54	6.26425	(14050306)
360875.34	3803941.54	6.12178	(14050306)	360925.34	3803941.54	6.25637	(16102107)
360975.34	3803941.54	6.22510	(16102107)	361025.34	3803941.54	6.17129	(12071005)
361075.34	3803941.54	6.02023	(12071005)	361125.34	3803941.54	6.10559	(13051106)
361275.34	3803941.54	5.82597	(13050322)	361325.34	3803941.54	5.81391	(13050322)
361375.34	3803941.54	5.72705	(15092401)	361425.34	3803941.54	5.77726	(15092401)
361475.34	3803941.54	5.74352	(13090605)	361525.34	3803941.54	5.75356	(13090605)
361575.34	3803941.54	5.66945	(13090605)	361625.34	3803941.54	5.67133	(13090603)
361675.34	3803941.54	5.47841	(13090603)	360675.34			

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3803991.54        6.40041  (13101907)
        360725.34   3803991.54        6.49472  (12080705)                360775.34
3803991.54        6.44286  (12080705)
        360825.34   3803991.54        6.44825  (14050306)                360875.34
3803991.54        6.34127  (16102107)
        360925.34   3803991.54        6.35853  (16102107)                360975.34
3803991.54        6.23916  (12071005)
        361025.34   3803991.54        6.20358  (12071005)                361075.34
3803991.54        6.18975  (13051106)
        361175.34   3803991.54        5.98855  (14101004)                361225.34
3803991.54        5.90678  (14101004)
        361275.34   3803991.54        5.89511  (13050322)                361325.34
3803991.54        5.81267  (13050322)
        361375.34   3803991.54        5.83180  (15092401)                361425.34
3803991.54        5.81297  (15092401)
        361475.34   3803991.54        5.85010  (13090605)                361525.34
3803991.54        5.79038  (13090605)
        361575.34   3803991.54        5.76365  (13090603)                361625.34
3803991.54        5.70801  (13090603)
        361675.34   3803991.54        5.65623  (13101707)                360575.34
3804041.54        5.63213  (14040802)
        360625.34   3804041.54        6.11418  (13063003)                360675.34
3804041.54        6.43169  (12080705)
        360725.34   3804041.54        6.59312  (12080705)                360775.34
3804041.54        6.54500  (14050306)
        360825.34   3804041.54        6.50194  (14050306)                360875.34
3804041.54        6.47223  (16102107)
        360925.34   3804041.54        6.37878  (16102107)                360975.34
3804041.54        6.28280  (13082804)
        361025.34   3804041.54        6.18177  (13051106)                361125.34
3804041.54        6.08320  (13051106)
        361175.34   3804041.54        6.02062  (14101004)                361225.34
3804041.54        5.98815  (13050322)
        361275.34   3804041.54        5.93771  (13050322)                361325.34
3804041.54        5.91719  (15092401)
        361375.34   3804041.54        5.95934  (15092401)                361425.34
3804041.54        5.94618  (13090605)
        361475.34   3804041.54        5.90874  (13090605)                361525.34
3804041.54        5.80989  (13090603)
        361575.34   3804041.54        5.80034  (13090603)                361625.34
3804041.54        5.73693  (13101707)
        361675.34   3804041.54        5.71815  (13101707)                360475.34
3804091.54        6.10895  (12100207)
        360525.34   3804091.54        6.00482  (14040802)                360575.34
3804091.54        6.29429  (13063003)
        360625.34   3804091.54        6.30246  (13063003)                360675.34
3804091.54        6.36733  (12080705)
        360725.34   3804091.54        6.56741  (12080705)                360775.34
3804091.54        6.64821  (14050306)
        360825.34   3804091.54        6.52477  (16102107)                360875.34
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804141.54 6.45583 (12080705)
360725.34 3804141.54 6.72531 (14050306) 360775.34
3804141.54 6.67795 (14050306)
360825.34 3804141.54 6.56816 (16102107) 360875.34
3804141.54 6.46000 (16102107)
360975.34 3804141.54 6.38870 (13051106) 361025.34
3804141.54 6.34866 (13051106)
361075.34 3804141.54 6.21223 (14101004) 361125.34
3804141.54 6.10328 (14101004)
361175.34 3804141.54 6.12255 (13050322) 361225.34
3804141.54 6.05637 (13050322)
361275.34 3804141.54 6.09871 (15092401) 361325.34
3804141.54 6.11679 (13090605)
361375.34 3804141.54 6.09915 (13090605) 361425.34
3804141.54 5.90056 (15090802)
361475.34 3804141.54 5.84763 (13090603) 361525.34
3804141.54 5.58268 (13101707)
361575.34 3804141.54 5.38930 (13101707) 361625.34
3804141.54 5.69295 (14051706)
361675.34 3804141.54 5.80420 (14051706) 360325.34
3804191.54 7.18713 (12090103)
360375.34 3804191.54 7.06364 (12100207) 360425.34
3804191.54 6.80104 (12100207)
360475.34 3804191.54 6.75294 (14040802) 360525.34
3804191.54 7.04564 (14110819)
360575.34 3804191.54 6.98172 (14110819) 360625.34
3804191.54 6.89232 (12080705)
360675.34 3804191.54 6.66047 (12080705) 360725.34
3804191.54 6.82441 (14050306)
360775.34 3804191.54 6.72699 (16102107) 360825.34
3804191.54 6.55121 (16102107)
360925.34 3804191.54 6.43607 (13082804) 360975.34
3804191.54 6.45115 (14100721)
361025.34 3804191.54 6.35771 (13051106) 361075.34
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361225.34 3804191.54 6.12265 (15092401) 361275.34
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3804191.54 5.61703 (14051706)
361625.34 3804191.54 5.59650 (14051706) 361675.34
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360225.34 3804241.54 7.31294 (15102502) 360275.34
3804241.54 7.24773 (14091223)
360325.34 3804241.54 7.25254 (12090103) 360375.34

3804241.54   7.19640 (13070706)
        360425.34   3804241.54   6.75646 (12100207)   360475.34
3804241.54   6.95338 (13101907)
        360525.34   3804241.54   7.10045 (14110819)   360575.34
3804241.54   7.00492 (12080705)
        360625.34   3804241.54   7.00155 (12080705)   360675.34
3804241.54   6.96983 (14050306)
        360725.34   3804241.54   6.67959 (14050306)   360875.34
3804241.54   6.54932 (13082804)
        360925.34   3804241.54   6.52292 (14100721)   360975.34
3804241.54   6.43230 (14100721)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361025.34   3804241.54   6.32125 (14101004)   361075.34
3804241.54   6.24678 (13050322)
        361125.34   3804241.54   6.27963 (13050322)   361175.34
3804241.54   6.32392 (15092401)
        361225.34   3804241.54   6.41096 (15092401)   361275.34
3804241.54   6.33991 (13090605)
        361325.34   3804241.54   6.26945 (13090605)   361375.34
3804241.54   6.22442 (13090603)
        361425.34   3804241.54   6.16549 (13090603)   361475.34

3804241.54 6.11865 (13101707)
361525.34 3804241.54 6.08260 (13101707) 361575.34
3804241.54 6.05101 (14051706)
361625.34 3804241.54 5.95053 (14051706) 361675.34
3804241.54 5.65304 (14091404)
360125.34 3804291.54 7.39534 (14051502) 360175.34
3804291.54 7.34248 (15102502)
360225.34 3804291.54 7.36546 (15102502) 360275.34
3804291.54 7.38280 (12090103)
360325.34 3804291.54 7.31318 (12100207) 360375.34
3804291.54 6.99621 (12100207)
360425.34 3804291.54 6.71195 (14040802) 360475.34
3804291.54 7.12883 (13101907)
360525.34 3804291.54 7.16753 (14110819) 360575.34
3804291.54 7.06281 (12080705)
360625.34 3804291.54 7.06485 (14050306) 360675.34
3804291.54 6.82244 (14091704)
360825.34 3804291.54 6.59833 (13082804) 360875.34
3804291.54 6.59172 (14100721)
360925.34 3804291.54 6.55428 (14100721) 360975.34
3804291.54 6.35547 (14101004)
361025.34 3804291.54 6.25745 (13050322) 361075.34
3804291.54 6.33081 (13050322)
361125.34 3804291.54 6.44867 (15092401) 361175.34
3804291.54 6.54281 (15092401)
361225.34 3804291.54 6.29714 (15090802) 361275.34
3804291.54 6.40433 (13090605)
361325.34 3804291.54 6.35163 (13090603) 361375.34
3804291.54 6.31695 (13090603)
361425.34 3804291.54 6.23306 (13101707) 361475.34
3804291.54 6.17956 (13101707)
361525.34 3804291.54 6.13039 (14051706) 361575.34
3804291.54 6.10257 (14051706)
361625.34 3804291.54 6.03591 (14091404) 361675.34
3804291.54 5.91170 (14091404)
360075.34 3804341.54 7.58699 (13083006) 360125.34
3804341.54 7.37829 (14051502)
360175.34 3804341.54 7.43014 (12091606) 360225.34
3804341.54 7.42898 (14091223)
360275.34 3804341.54 7.50216 (12090103) 360325.34
3804341.54 7.35134 (12100207)
360375.34 3804341.54 6.69423 (12100207) 360425.34
3804341.54 7.03370 (13063003)
360475.34 3804341.54 7.40856 (14110819) 360525.34
3804341.54 7.08413 (12080705)
360575.34 3804341.54 6.89901 (12080705) 360725.34
3804341.54 6.68364 (16102107)
360775.34 3804341.54 6.70605 (13082804) 360825.34
3804341.54 6.64364 (13082804)
360875.34 3804341.54 6.64085 (14100721) 360925.34

3804341.54   6.51418 (14100721)
        360975.34   3804341.54   6.40582 (14101004)   361025.34
3804341.54   6.35864 (13050322)
        361075.34   3804341.54   6.48174 (13050322)   361125.34
3804341.54   6.66567 (15092401)
        361175.34   3804341.54   6.47379 (15092401)   361225.34
3804341.54   6.22138 (15090802)
        361275.34   3804341.54   6.33763 (13090603)   361325.34
3804341.54   6.32820 (13090603)
        361375.34   3804341.54   6.24861 (13101707)   361425.34
3804341.54   6.30272 (13101707)
        361475.34   3804341.54   6.21885 (14051706)   361525.34
3804341.54   6.23315 (14051706)
        361575.34   3804341.54   6.16750 (14091404)   361625.34
3804341.54   6.14158 (14091404)
        361675.34   3804341.54   6.04292 (15081505)   355975.34
3804391.54   6.08396 (14091401)
        356025.34   3804391.54   6.36700 (12051602)   356075.34
3804391.54   6.57614 (13050403)
        356125.34   3804391.54   6.46969 (14101002)   356175.34
3804391.54   6.52380 (14101002)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

- -

356225.34	3804391.54	6.73989	(14081701)	356275.34	3804391.54	6.53242	(14081701)
356325.34	3804391.54	6.43148	(14081701)	356375.34	3804391.54	6.24603	(13092923)
356425.34	3804391.54	6.10011	(13092923)	356475.34	3804391.54	6.18375	(12062405)
356525.34	3804391.54	6.20813	(13051403)	356575.34	3804391.54	6.31981	(13051403)
356625.34	3804391.54	6.34793	(13051403)	356675.34	3804391.54	6.39182	(16081904)
356725.34	3804391.54	6.31723	(16081904)	356775.34	3804391.54	6.20274	(14091002)
356825.34	3804391.54	6.37753	(14030422)	356875.34	3804391.54	6.50888	(13112721)
356925.34	3804391.54	7.24534	(14021122)	356975.34	3804391.54	7.46613	(16081806)
357025.34	3804391.54	7.40576	(12110203)	357075.34	3804391.54	7.63314	(12110203)
357125.34	3804391.54	7.53602	(13111624)	357175.34	3804391.54	7.58794	(13111624)
357225.34	3804391.54	7.45078	(14011020)	357275.34	3804391.54	7.36028	(12100902)
357325.34	3804391.54	7.71402	(12100902)	357375.34	3804391.54	7.90554	(16021605)
357425.34	3804391.54	7.88767	(16021605)	357475.34	3804391.54	7.73675	(16050906)
357525.34	3804391.54	8.09838	(16121203)	357575.34	3804391.54	8.03274	(16121203)
357625.34	3804391.54	7.96585	(16011001)	357675.34	3804391.54	8.09610	(14090901)
357725.34	3804391.54	8.31787	(14090901)	357775.34	3804391.54	8.43120	(14082901)
357825.34	3804391.54	8.30247	(12120808)	357875.34	3804391.54	8.21261	(12011418)
357925.34	3804391.54	8.29999	(14020705)	357975.34	3804391.54	8.34113	(16011003)
358025.34	3804391.54	8.47693	(14092203)	358075.34	3804391.54	8.45871	(13110220)
358125.34	3804391.54	8.41742	(15032822)	358175.34	3804391.54	8.29726	(15032822)
358225.34	3804391.54	8.24660	(14080304)	358275.34	3804391.54	8.35123	(14080304)
358325.34	3804391.54	8.42763	(16083104)	358375.34	3804391.54	8.39667	(13093024)
358425.34	3804391.54	8.38014	(16110421)	358475.34	3804391.54	8.33288	(16110421)
358525.34	3804391.54	8.21345	(16091602)	358575.34	3804391.54	8.24847	(14110701)
358625.34	3804391.54	8.42433	(13082805)	358675.34			

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3804391.54        8.53147  (15072506)
        358725.34   3804391.54        8.52380  (12080803)                358775.34
3804391.54        8.50259  (14102420)
        358825.34   3804391.54        8.63726  (14100520)                358875.34
3804391.54        8.72269  (14100520)
        358925.34   3804391.54        8.69226  (12090402)                358975.34
3804391.54        8.47810  (16121206)
        359025.34   3804391.54        8.60986  (14060106)                359075.34
3804391.54        8.41429  (13063005)
        359125.34   3804391.54        8.17202  (13062106)                359175.34
3804391.54        8.23035  (12080702)
        359225.34   3804391.54        7.93534  (12080702)                359275.34
3804391.54        7.83656  (14081706)
        359325.34   3804391.54        8.42540  (16072605)                359375.34
3804391.54        8.31493  (12100606)
        359425.34   3804391.54        7.95676  (12080906)                359475.34
3804391.54        7.29082  (13090406)
        359525.34   3804391.54        7.03624  (13090406)                359575.34
3804391.54        6.82855  (13121722)
        359625.34   3804391.54        6.99544  (16110901)                359675.34
3804391.54        6.58978  (12073106)
        359725.34   3804391.54        7.21073  (12073106)                359775.34
3804391.54        7.85881  (12091005)
        359825.34   3804391.54        8.11102  (14091406)                359875.34
3804391.54        8.12930  (14090905)
        359925.34   3804391.54        8.00620  (14090905)                359975.34
3804391.54        7.88421  (12092302)
        360025.34   3804391.54        7.86874  (13083006)                360075.34
3804391.54        7.62922  (13083006)
        360125.34   3804391.54        7.48537  (12091606)                360175.34
3804391.54        7.48258  (12091606)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	7.54178	(14091223)	360275.34	3804391.54	7.56278	(13070706)
360325.34	3804391.54	7.27486	(12100207)	360375.34	3804391.54	6.95639	(14040802)
360425.34	3804391.54	7.49324	(14110819)	360475.34	3804391.54	7.39260	(14110819)
360525.34	3804391.54	7.02827	(15092003)	360675.34	3804391.54	6.84077	(16102107)
360725.34	3804391.54	6.80138	(13082804)	360775.34	3804391.54	6.78122	(13082804)
360825.34	3804391.54	6.75039	(14100721)	360875.34	3804391.54	6.66639	(14100721)
360925.34	3804391.54	6.52868	(14101004)	360975.34	3804391.54	6.47198	(13050322)
361025.34	3804391.54	6.45782	(13050322)	361075.34	3804391.54	6.62691	(15092401)
361125.34	3804391.54	6.72347	(15092401)	361175.34	3804391.54	6.52794	(15090802)
361225.34	3804391.54	6.06627	(15090802)	361275.34	3804391.54	6.10391	(14051504)
361325.34	3804391.54	6.22042	(13101707)	361375.34	3804391.54	6.00580	(13101707)
361425.34	3804391.54	6.29991	(14051706)	361475.34	3804391.54	6.22841	(14051706)
361525.34	3804391.54	6.05104	(14051706)	361575.34	3804391.54	6.17725	(14091404)
361625.34	3804391.54	6.07886	(14091404)	361675.34	3804391.54	6.12574	(15081505)
355875.34	3804441.54	5.73916	(12081903)	355925.34	3804441.54	5.83858	(16020901)
355975.34	3804441.54	6.25710	(14091401)	356025.34	3804441.54	6.53099	(12051602)
356075.34	3804441.54	6.59983	(13050403)	356125.34	3804441.54	6.69285	(13050403)
356175.34	3804441.54	6.69115	(14101002)	356225.34	3804441.54	6.69872	(14101002)
356275.34	3804441.54	6.88171	(14081701)	356325.34	3804441.54	6.93867	(14081701)
356375.34	3804441.54	6.55658	(13092923)	356425.34			

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3804441.54        6.20064  (13092923)
        356475.34   3804441.54        6.17734  (13092923)                356525.34
3804441.54        6.25746  (12062405)
        356575.34   3804441.54        6.32990  (13051403)                356625.34
3804441.54        6.38940  (13051403)
        356675.34   3804441.54        6.37082  (16081904)                356725.34
3804441.54        6.42991  (16081904)
        356775.34   3804441.54        6.25536  (16081904)                356825.34
3804441.54        6.13433  (14030422)
        356875.34   3804441.54        6.29580  (14030422)                356925.34
3804441.54        6.67924  (13112721)
        356975.34   3804441.54        7.62148  (16081806)                357025.34
3804441.54        7.57216  (12110203)
        357075.34   3804441.54        7.50959  (12110203)                357125.34
3804441.54        7.73114  (13111624)
        357175.34   3804441.54        7.72536  (13111624)                357225.34
3804441.54        7.76252  (14011020)
        357275.34   3804441.54        7.66865  (12100902)                357325.34
3804441.54        7.99057  (12100902)
        357375.34   3804441.54        7.93656  (12100902)                357425.34
3804441.54        8.12209  (16021605)
        357475.34   3804441.54        8.15280  (16050906)                357525.34
3804441.54        8.12192  (15080501)
        357575.34   3804441.54        8.10044  (13112603)                357625.34
3804441.54        8.10698  (12021721)
        357675.34   3804441.54        8.26799  (16011001)                357725.34
3804441.54        8.45364  (14090901)
        357775.34   3804441.54        8.44875  (14082901)                357825.34
3804441.54        8.57207  (14082901)
        357875.34   3804441.54        8.19117  (12011418)                357925.34
3804441.54        8.29873  (14020705)
        357975.34   3804441.54        8.36553  (16102621)                358025.34
3804441.54        8.22815  (14092203)
        358075.34   3804441.54        8.29300  (13110220)                358125.34
3804441.54        8.45861  (15032822)
        358175.34   3804441.54        8.28150  (15032822)                358225.34
3804441.54        8.35158  (15032801)
        358275.34   3804441.54        8.47513  (14080304)                358325.34
3804441.54        8.47111  (16083104)
        358375.34   3804441.54        8.49538  (13093024)                358425.34
3804441.54        8.48734  (16110421)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	8.43816	(16110421)	358525.34	3804441.54	8.37689	(16091602)
358575.34	3804441.54	8.37825	(14110701)	358625.34	3804441.54	8.52861	(13082805)
358675.34	3804441.54	8.58822	(12091522)	358725.34	3804441.54	8.65796	(12080803)
358775.34	3804441.54	8.66328	(14102420)	358825.34	3804441.54	8.75758	(14100520)
358875.34	3804441.54	8.81413	(14100520)	358925.34	3804441.54	8.74204	(12090402)
358975.34	3804441.54	8.60125	(16102324)	359025.34	3804441.54	8.76104	(14060106)
359075.34	3804441.54	8.65325	(13063005)	359125.34	3804441.54	8.60320	(13062106)
359175.34	3804441.54	8.55781	(12080702)	359225.34	3804441.54	8.24437	(12080702)
359275.34	3804441.54	7.93199	(14081706)	359325.34	3804441.54	8.48165	(16072605)
359375.34	3804441.54	8.52059	(12100606)	359425.34	3804441.54	8.18527	(12080906)
359475.34	3804441.54	7.82076	(13090406)	359525.34	3804441.54	7.54777	(13090406)
359575.34	3804441.54	7.46846	(13121722)	359625.34	3804441.54	7.24759	(16110901)
359675.34	3804441.54	6.71059	(12073106)	359725.34	3804441.54	7.25166	(12091005)
359775.34	3804441.54	7.78141	(13113008)	359825.34	3804441.54	7.86615	(13113008)
359875.34	3804441.54	8.17943	(14090905)	359925.34			

3804441.54 8.18204 (12092302)
359975.34 3804441.54 8.12881 (13083006) 360025.34
3804441.54 7.93901 (13083006)
360075.34 3804441.54 7.69854 (14051502) 360125.34
3804441.54 7.64613 (12091606)
360175.34 3804441.54 7.54638 (14091223) 360225.34
3804441.54 7.57719 (14091223)
360275.34 3804441.54 7.73012 (13070706) 360325.34
3804441.54 7.28410 (12100207)
360375.34 3804441.54 7.41291 (13063003) 360425.34
3804441.54 7.65961 (14110819)
360475.34 3804441.54 7.17640 (15092003) 360625.34
3804441.54 6.97989 (16102107)
360675.34 3804441.54 6.91622 (16102107) 360725.34
3804441.54 6.92652 (13082804)
360775.34 3804441.54 6.85333 (14100721) 360825.34
3804441.54 6.81533 (14100721)
360875.34 3804441.54 6.64219 (14101004) 360925.34
3804441.54 6.58305 (13050322)
360975.34 3804441.54 6.59420 (13050322) 361025.34
3804441.54 6.73190 (15092401)
361075.34 3804441.54 6.87373 (15092401) 361125.34
3804441.54 6.61131 (15090802)
361175.34 3804441.54 6.39870 (15090802) 361225.34
3804441.54 5.91073 (14051504)
361275.34 3804441.54 6.04250 (13101707) 361325.34
3804441.54 6.25824 (13101707)
361375.34 3804441.54 5.94738 (14051706) 361425.34
3804441.54 6.34347 (14051706)
361475.34 3804441.54 6.15859 (14051706) 361525.34
3804441.54 5.97738 (14081606)
361575.34 3804441.54 5.84678 (14081606) 361625.34
3804441.54 5.86251 (14120108)
361675.34 3804441.54 6.00717 (15081505) 355825.34
3804491.54 5.62487 (15102520)
355875.34 3804491.54 5.50834 (12081903) 355925.34
3804491.54 5.84855 (12081903)
355975.34 3804491.54 6.15298 (16020901) 356025.34
3804491.54 6.28722 (14091401)
356075.34 3804491.54 6.48024 (14091401) 356125.34
3804491.54 6.44096 (14091401)
356175.34 3804491.54 6.70527 (13050403) 356225.34
3804491.54 6.56749 (14111322)
356275.34 3804491.54 6.77135 (14081701) 356325.34
3804491.54 7.05993 (14081701)
356375.34 3804491.54 6.72901 (14081701) 356425.34
3804491.54 6.47175 (13092923)
356475.34 3804491.54 6.42426 (13092923) 356525.34
3804491.54 6.21887 (12062405)
356575.34 3804491.54 6.25704 (13051403) 356625.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356675.34   3804491.54   6.46128 (13051403)   356725.34
3804491.54   6.48374 (16081904)
        356775.34   3804491.54   6.31542 (16081904)   356825.34
3804491.54   6.07341 (14091002)
        356875.34   3804491.54   6.08896 (14030422)   356925.34
3804491.54   6.16828 (13111421)
        356975.34   3804491.54   6.60972 (13112721)   357025.34
3804491.54   7.28000 (15081403)
        357075.34   3804491.54   7.09319 (15081403)   357125.34
3804491.54   7.23739 (12110203)
        357175.34   3804491.54   7.42365 (13111624)   357225.34
3804491.54   7.62809 (13111624)
        357275.34   3804491.54   7.66041 (15011201)   357325.34
3804491.54   7.58068 (12100902)
        357375.34   3804491.54   7.97514 (12100902)   357425.34
3804491.54   8.22678 (16021605)
        357475.34   3804491.54   8.23487 (15080501)   357525.34
3804491.54   8.14570 (15080501)
        357575.34   3804491.54   7.90648 (15080501)   357625.34

3804491.54 8.11211 (13010602)
357675.34 3804491.54 8.34376 (16011001) 357725.34
3804491.54 8.54599 (14090901)
357775.34 3804491.54 8.47890 (14082901) 357825.34
3804491.54 8.29345 (14082901)
357875.34 3804491.54 7.94880 (12011418) 357925.34
3804491.54 7.96303 (14020904)
357975.34 3804491.54 8.12581 (16102621) 358025.34
3804491.54 8.02793 (16102621)
358075.34 3804491.54 7.92997 (13110220) 358125.34
3804491.54 8.40156 (13110220)
358175.34 3804491.54 8.49507 (15032822) 358225.34
3804491.54 8.33431 (15032801)
358275.34 3804491.54 8.58699 (14080304) 358325.34
3804491.54 8.50142 (16083104)
358375.34 3804491.54 8.57435 (13093024) 358425.34
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358475.34 3804491.54 8.60007 (16110421) 358525.34
3804491.54 8.52087 (16091602)
358575.34 3804491.54 8.53140 (14110701) 358625.34
3804491.54 8.64660 (13082805)
358675.34 3804491.54 8.73377 (12091522) 358725.34
3804491.54 8.78695 (12080803)
358775.34 3804491.54 8.79481 (14102420) 358825.34
3804491.54 8.88922 (14100520)
358875.34 3804491.54 8.88753 (14100520) 358925.34
3804491.54 8.76900 (12090402)
358975.34 3804491.54 8.78196 (16102324) 359025.34
3804491.54 8.91084 (14060106)
359075.34 3804491.54 8.92004 (13063005) 359125.34
3804491.54 8.82921 (13062106)
359175.34 3804491.54 8.78362 (12080702) 359225.34
3804491.54 8.67589 (12092306)
359275.34 3804491.54 8.27493 (14081706) 359325.34
3804491.54 8.61947 (16072605)
359375.34 3804491.54 8.67868 (12080906) 359425.34
3804491.54 8.74937 (12080906)
359475.34 3804491.54 8.15580 (13090406) 359525.34
3804491.54 8.43409 (13121722)
359575.34 3804491.54 8.16750 (13121722) 359625.34
3804491.54 7.36017 (16110901)
359675.34 3804491.54 7.12757 (12073106) 359725.34
3804491.54 7.19649 (12091005)
359775.34 3804491.54 7.51636 (13113008) 359825.34
3804491.54 7.74365 (13113008)
359875.34 3804491.54 7.68984 (14090905) 359925.34
3804491.54 7.94629 (12092302)
359975.34 3804491.54 8.30565 (13083006) 360025.34
3804491.54 7.86852 (13083006)
360075.34 3804491.54 7.74484 (12091606) 360125.34

3804491.54 7.73009 (12091606)
  360175.34 3804491.54 7.68597 (14091223) 360225.34
3804491.54 7.60208 (14091223)
  360275.34 3804491.54 7.80881 (13070706) 360325.34
3804491.54 7.72664 (16081801)
  360375.34 3804491.54 7.80817 (14110819) 360425.34
3804491.54 7.46142 (14110819)
  360575.34 3804491.54 7.17124 (14091704) 360625.34
3804491.54 7.09541 (16102107)
  360675.34 3804491.54 7.07003 (13082804) 360725.34
3804491.54 6.99660 (13082804)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
  L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
  L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
  L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	6.97642	(14100721)	360825.34	3804491.54	6.84462	(14100721)
360875.34	3804491.54	6.72695	(14101004)	360925.34	3804491.54	6.72453	(13050322)
360975.34	3804491.54	6.68175	(13050322)	361025.34	3804491.54	6.98206	(15092401)
361075.34	3804491.54	6.66836	(15090802)	361125.34	3804491.54	6.25674	(15090802)
361175.34	3804491.54	5.87865	(14051504)	361225.34			

3804491.54 5.69803 (14051504)
361275.34 3804491.54 5.95934 (13101707) 361325.34
3804491.54 6.14143 (14051706)
361375.34 3804491.54 6.03109 (14051706) 361425.34
3804491.54 6.02292 (14051706)
361475.34 3804491.54 5.82753 (14081606) 361525.34
3804491.54 5.83924 (14081606)
361575.34 3804491.54 5.70272 (14120108) 361625.34
3804491.54 5.73493 (14120108)
361675.34 3804491.54 5.91411 (14082705) 355775.34
3804541.54 5.53110 (15102520)
355825.34 3804541.54 5.33325 (15102520) 355875.34
3804541.54 5.25993 (15102520)
355925.34 3804541.54 5.69132 (12081903) 355975.34
3804541.54 5.77199 (16020901)
356025.34 3804541.54 5.83327 (16020901) 356075.34
3804541.54 6.03325 (14091401)
356125.34 3804541.54 6.18211 (14091401) 356175.34
3804541.54 6.34557 (14091401)
356225.34 3804541.54 6.46055 (13050403) 356275.34
3804541.54 6.89592 (14111322)
356325.34 3804541.54 7.01229 (14081701) 356375.34
3804541.54 6.83003 (14081701)
356425.34 3804541.54 6.65221 (14081701) 356475.34
3804541.54 6.51768 (13092923)
356525.34 3804541.54 6.40847 (13092923) 356575.34
3804541.54 6.30002 (12062405)
356625.34 3804541.54 6.39271 (13051403) 356675.34
3804541.54 6.55539 (13051403)
356725.34 3804541.54 6.52946 (13051403) 356775.34
3804541.54 6.42299 (16081904)
356825.34 3804541.54 6.30538 (16100623) 356875.34
3804541.54 6.24808 (14091002)
356925.34 3804541.54 6.23204 (14030422) 356975.34
3804541.54 6.31590 (13111421)
357025.34 3804541.54 6.63141 (15081403) 357075.34
3804541.54 6.95522 (15081403)
357125.34 3804541.54 6.97840 (15081403) 357175.34
3804541.54 7.41972 (14100623)
357225.34 3804541.54 7.82059 (13111624) 357275.34
3804541.54 7.35071 (16031104)
357325.34 3804541.54 7.28063 (16031104) 357375.34
3804541.54 7.68277 (12100902)
357425.34 3804541.54 8.14724 (16021605) 357475.34
3804541.54 8.09637 (15080501)
357525.34 3804541.54 7.88549 (15080501) 357575.34
3804541.54 8.21742 (15080501)
357625.34 3804541.54 8.44013 (16121203) 357675.34
3804541.54 8.50910 (12021721)
357725.34 3804541.54 8.54959 (12021721) 357775.34

3804541.54   8.19589 (13050323)
        357825.34   3804541.54   8.04700 (14082901)   357875.34
3804541.54   7.89639 (14102101)
        357925.34   3804541.54   7.92517 (14020904)   357975.34
3804541.54   7.98397 (16102621)
        358025.34   3804541.54   7.92752 (16102621)   358075.34
3804541.54   8.46171 (14092203)
        358125.34   3804541.54   8.65863 (13110220)   358175.34
3804541.54   8.66827 (15032822)
        358225.34   3804541.54   8.47015 (15032801)   358275.34
3804541.54   8.64148 (14080304)
        358325.34   3804541.54   8.61272 (14080304)   358375.34
3804541.54   8.62005 (13093024)
        358425.34   3804541.54   8.63269 (13093024)   358475.34
3804541.54   8.67055 (16110421)
        358525.34   3804541.54   8.65049 (16091602)   358575.34
3804541.54   8.64051 (14110701)
        358625.34   3804541.54   8.80988 (13082805)   358675.34
3804541.54   8.88886 (12091522)
        358725.34   3804541.54   8.93721 (12080803)   358775.34
3804541.54   8.90422 (14102420)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                              PAGE 1246
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

- -

358825.34	3804541.54	8.99034	(14100520)	358875.34	3804541.54	9.01222	(14100520)
358925.34	3804541.54	8.93920	(12090402)	358975.34	3804541.54	8.98425	(16102324)
359025.34	3804541.54	9.06756	(14060106)	359075.34	3804541.54	9.04202	(13063005)
359125.34	3804541.54	8.93721	(13102707)	359175.34	3804541.54	9.09951	(12080702)
359225.34	3804541.54	8.95486	(12092306)	359275.34	3804541.54	8.57397	(16072605)
359325.34	3804541.54	8.82662	(16072605)	359375.34	3804541.54	8.72029	(12080906)
359425.34	3804541.54	9.01831	(12080906)	359475.34	3804541.54	8.92179	(13090406)
359525.34	3804541.54	8.72719	(13121722)	359575.34	3804541.54	7.83680	(16110901)
359625.34	3804541.54	7.52842	(12073106)	359675.34	3804541.54	7.75711	(12073106)
359725.34	3804541.54	7.68466	(12091005)	359775.34	3804541.54	7.54693	(13113008)
359825.34	3804541.54	7.43888	(14090905)	359875.34	3804541.54	7.80322	(12092302)
359925.34	3804541.54	8.00298	(12092302)	359975.34	3804541.54	8.42223	(13083006)
360025.34	3804541.54	7.92337	(14051502)	360075.34	3804541.54	7.89168	(12091606)
360125.34	3804541.54	7.81562	(14091223)	360175.34	3804541.54	7.80228	(14091223)
360225.34	3804541.54	7.68236	(16060404)	360275.34	3804541.54	7.74165	(16081801)
360325.34	3804541.54	7.75145	(14110819)	360475.34	3804541.54	7.38163	(14091704)
360525.34	3804541.54	7.36711	(14091704)	360575.34	3804541.54	7.25645	(16102107)
360625.34	3804541.54	7.19576	(13082804)	360675.34	3804541.54	7.17924	(13082804)
360725.34	3804541.54	7.12542	(14100721)	360775.34	3804541.54	7.04023	(14100721)
360825.34	3804541.54	6.88883	(14101004)	360875.34	3804541.54	7.09306	(13050322)
360925.34	3804541.54	7.09409	(13050322)	360975.34	3804541.54	6.81555	(15082802)
361025.34	3804541.54	7.00141	(15092401)	361075.34	3804541.54	6.81244	(15090802)
361125.34	3804541.54	6.28637	(15090802)	361175.34	3804541.54	6.03503	(14051504)
361225.34	3804541.54	5.68073	(13101707)	361275.34	3804541.54	5.68105	(14051706)
361325.34	3804541.54	5.76064	(14051706)	361375.34			

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3804541.54        5.67775  (14051706)
        361425.34   3804541.54        5.54039  (14060306)                361475.34
3804541.54        5.60703  (14060306)
        361525.34   3804541.54        5.72657  (14120108)                361575.34
3804541.54        5.49036  (14120108)
        361625.34   3804541.54        5.33377  (14082705)                361675.34
3804541.54        5.74971  (14082705)
        355725.34   3804591.54        5.23567  (14091123)                355775.34
3804591.54        5.35507  (14091123)
        355825.34   3804591.54        5.20593  (15102520)                355875.34
3804591.54        5.28625  (15102520)
        355925.34   3804591.54        5.53388  (15102520)                355975.34
3804591.54        5.69556  (12081903)
        356025.34   3804591.54        5.63983  (16020901)                356075.34
3804591.54        5.99000  (14091401)
        356125.34   3804591.54        6.29028  (14091401)                356175.34
3804591.54        6.62886  (14091401)
        356225.34   3804591.54        6.86657  (13050403)                356275.34
3804591.54        7.03620  (13050403)
        356325.34   3804591.54        7.10086  (14101002)                356375.34
3804591.54        6.91509  (14081701)
        356425.34   3804591.54        6.71520  (14081701)                356475.34
3804591.54        6.55711  (13092923)
        356525.34   3804591.54        6.51783  (13092923)                356575.34
3804591.54        6.41654  (13092923)
        356625.34   3804591.54        6.37434  (12062405)                356675.34
3804591.54        6.52690  (13051403)
        356725.34   3804591.54        6.58627  (13051403)                356775.34
3804591.54        6.48113  (16081904)
        356825.34   3804591.54        6.41797  (16100623)                356875.34
3804591.54        6.40112  (14091002)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                  INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3804591.54	6.32812	(14030422)	356975.34	3804591.54	6.38489	(13111421)
357025.34	3804591.54	6.65229	(15081403)	357075.34	3804591.54	6.94931	(15081403)
357125.34	3804591.54	7.17313	(15081403)	357175.34	3804591.54	7.42768	(14100623)
357225.34	3804591.54	7.59655	(14100623)	357275.34	3804591.54	6.80173	(14100623)
357325.34	3804591.54	7.01012	(16031104)	357375.34	3804591.54	7.57155	(12100902)
357425.34	3804591.54	8.33296	(12100902)	357475.34	3804591.54	8.06762	(16021605)
357525.34	3804591.54	7.91723	(15080501)	357575.34	3804591.54	8.04969	(15080501)
357625.34	3804591.54	8.29211	(13112603)	357675.34	3804591.54	7.93583	(12021721)
357725.34	3804591.54	8.22273	(12021721)	357775.34	3804591.54	8.37432	(13050323)
357825.34	3804591.54	8.06989	(14102101)	357875.34	3804591.54	7.81350	(14102101)
357925.34	3804591.54	7.52976	(14020904)	357975.34	3804591.54	7.65386	(15101023)
358025.34	3804591.54	8.29075	(16102621)	358075.34	3804591.54	8.92451	(14092203)
358125.34	3804591.54	9.06561	(13110220)	358175.34	3804591.54	8.90138	(15032822)
358225.34	3804591.54	8.53435	(15032801)	358275.34	3804591.54	8.73891	(14080304)
358325.34	3804591.54	8.72641	(14080304)	358375.34	3804591.54	8.70034	(13093024)
358425.34	3804591.54	8.71991	(13093024)	358475.34	3804591.54	8.80995	(16110421)
358525.34	3804591.54	8.75377	(16091602)	358575.34	3804591.54	8.76352	(14110701)
358625.34	3804591.54	8.98510	(13082805)	358675.34	3804591.54	9.07447	(12091522)
358725.34	3804591.54	9.18069	(12080803)	358775.34	3804591.54	9.09960	(14102420)
358825.34	3804591.54	9.16737	(14100520)	358875.34			

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3804591.54        9.10179  (14100520)
        358925.34   3804591.54        9.11397  (12090402)                358975.34
3804591.54        9.17970  (16102324)
        359025.34   3804591.54        9.22017  (14060106)                359075.34
3804591.54        9.19067  (13063005)
        359125.34   3804591.54        8.96806  (13102707)                359175.34
3804591.54        9.10764  (12080702)
        359225.34   3804591.54        9.16631  (12092306)                359275.34
3804591.54        8.87696  (16072605)
        359325.34   3804591.54        8.87034  (16072605)                359375.34
3804591.54        8.77668  (12080906)
        359425.34   3804591.54        8.80895  (12080906)                359475.34
3804591.54        9.04752  (13090406)
        359525.34   3804591.54        8.61425  (13121722)                359575.34
3804591.54        8.01471  (16110901)
        359625.34   3804591.54        8.07576  (12073106)                359675.34
3804591.54        8.53472  (12091005)
        359725.34   3804591.54        8.39665  (13113008)                359775.34
3804591.54        8.17975  (13113008)
        359825.34   3804591.54        7.90560  (14090905)                359875.34
3804591.54        8.59365  (12092302)
        359925.34   3804591.54        8.57261  (13083006)                359975.34
3804591.54        8.39684  (13083006)
        360025.34   3804591.54        8.01130  (14051502)                360075.34
3804591.54        7.98581  (12091606)
        360125.34   3804591.54        7.93913  (14091223)                360175.34
3804591.54        7.84772  (14091223)
        360225.34   3804591.54        7.76224  (16060404)                360275.34
3804591.54        7.77749  (15043023)
        360425.34   3804591.54        7.54065  (15092003)                360475.34
3804591.54        7.53991  (14091704)
        360525.34   3804591.54        7.42094  (14091704)                360575.34
3804591.54        7.35923  (16102107)
        360625.34   3804591.54        7.34700  (13082804)                360675.34
3804591.54        7.26009  (14100721)
        360725.34   3804591.54        7.22673  (14100721)                360775.34
3804591.54        7.06022  (14101004)
        360825.34   3804591.54        7.25351  (13050322)                360875.34
3804591.54        7.27885  (14092404)
        360925.34   3804591.54        7.14666  (15092401)                360975.34
3804591.54        7.20579  (15092401)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	7.06910	(13090605)	361075.34	3804591.54	7.04947	(13090605)
361125.34	3804591.54	6.87745	(13090603)	361175.34	3804591.54	6.60512	(13101707)
361225.34	3804591.54	6.11701	(13101707)	361275.34	3804591.54	5.88433	(14051706)
361325.34	3804591.54	5.69361	(14051706)	361375.34	3804591.54	5.43034	(14060306)
361425.34	3804591.54	5.16719	(14060306)	361475.34	3804591.54	5.50182	(14120108)
361525.34	3804591.54	5.44358	(14120108)	361575.34	3804591.54	5.14852	(14082705)
361625.34	3804591.54	5.18289	(14082705)	361675.34	3804591.54	5.64170	(14032007)
355675.34	3804641.54	4.89509	(12071403)	355725.34	3804641.54	5.01999	(12071403)
355775.34	3804641.54	5.11823	(14091123)	355825.34	3804641.54	5.16734	(14091123)
355875.34	3804641.54	5.54905	(15102520)	355925.34	3804641.54	6.10097	(15102520)
355975.34	3804641.54	6.28431	(12081903)	356025.34	3804641.54	6.35325	(12081903)
356075.34	3804641.54	6.45886	(16020901)	356125.34	3804641.54	6.72414	(16020901)
356175.34	3804641.54	6.99737	(12051602)	356225.34	3804641.54	7.06061	(13050403)
356275.34	3804641.54	7.18477	(13050403)	356325.34	3804641.54	6.99371	(14101002)
356375.34	3804641.54	6.75476	(14101002)	356425.34			

3804641.54 6.71633 (14081701)
356475.34 3804641.54 6.71022 (14081701) 356525.34
3804641.54 6.64548 (13092923)
356575.34 3804641.54 6.58542 (13092923) 356625.34
3804641.54 6.46450 (15092505)
356675.34 3804641.54 6.52280 (13051403) 356725.34
3804641.54 6.63157 (13051403)
356775.34 3804641.54 6.61227 (13051403) 356825.34
3804641.54 6.53833 (16100623)
356875.34 3804641.54 6.47984 (16100623) 356925.34
3804641.54 6.44515 (14091002)
356975.34 3804641.54 6.50143 (14030422) 357025.34
3804641.54 6.55155 (13111421)
357075.34 3804641.54 6.64870 (15081403) 357125.34
3804641.54 6.85761 (15081403)
357175.34 3804641.54 6.71250 (15081403) 357225.34
3804641.54 6.51971 (14100623)
357275.34 3804641.54 6.55662 (14100623) 357325.34
3804641.54 7.09248 (16031104)
357375.34 3804641.54 7.87614 (16031104) 357425.34
3804641.54 8.11956 (12100902)
357475.34 3804641.54 7.87742 (16021605) 357525.34
3804641.54 7.85984 (15080501)
357575.34 3804641.54 8.02485 (15080501) 357625.34
3804641.54 8.12520 (15080501)
357675.34 3804641.54 7.62366 (13010602) 357725.34
3804641.54 7.48575 (12122119)
357775.34 3804641.54 8.34858 (13050323) 357825.34
3804641.54 8.69930 (14082901)
357875.34 3804641.54 8.21855 (14102101) 357925.34
3804641.54 7.36049 (14052805)
357975.34 3804641.54 7.36096 (15101023) 358025.34
3804641.54 8.04297 (15101023)
358075.34 3804641.54 8.56879 (14092203) 358125.34
3804641.54 9.19889 (13110220)
358175.34 3804641.54 9.16111 (15032822) 358225.34
3804641.54 8.60345 (15032822)
358275.34 3804641.54 8.79426 (14080304) 358325.34
3804641.54 8.86738 (14080304)
358375.34 3804641.54 8.75215 (13093024) 358425.34
3804641.54 8.89354 (13093024)
358475.34 3804641.54 8.99004 (16110421) 358525.34
3804641.54 8.93666 (16091602)
358575.34 3804641.54 8.98631 (14110701) 358625.34
3804641.54 9.20720 (13082805)
358675.34 3804641.54 9.31588 (15072506) 358725.34
3804641.54 9.43041 (12080803)
358775.34 3804641.54 9.40775 (14102420) 358825.34
3804641.54 9.49408 (14100520)
358875.34 3804641.54 9.35202 (14100520) 358925.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358975.34   3804641.54   9.34822 (16102324)   359025.34
3804641.54   9.36560 (16082006)
        359075.34   3804641.54   9.35922 (13063005)   359125.34
3804641.54   9.16245 (13102707)
        359175.34   3804641.54   9.00505 (14091506)   359225.34
3804641.54   9.26828 (14091506)
        359275.34   3804641.54   9.38903 (16072605)   359325.34
3804641.54   9.16270 (16072605)
        359375.34   3804641.54   8.80095 (12080906)   359425.34
3804641.54   9.03626 (12080906)
        359475.34   3804641.54   9.18258 (13090406)   359525.34
3804641.54   8.90330 (13121722)
        359575.34   3804641.54   8.15041 (16110901)   359625.34
3804641.54   8.48216 (15071904)
        359675.34   3804641.54   8.98794 (12091005)   359725.34
3804641.54   8.86894 (14091406)
        359775.34   3804641.54   8.62559 (14090905)   359825.34
3804641.54   8.18382 (12092302)
        359875.34   3804641.54   8.74868 (12092302)   359925.34

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360375.34 3804641.54 7.71124 (15092003) 360425.34
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3804641.54 7.41740 (14012308)
360875.34 3804641.54 7.25922 (15092401) 360925.34
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3804641.54 7.22787 (13090605)
361075.34 3804641.54 7.15998 (13090603) 361125.34
3804641.54 7.07148 (13101707)
361175.34 3804641.54 6.96227 (13101707) 361225.34
3804641.54 6.69307 (14051706)
361275.34 3804641.54 6.29686 (14051706) 361325.34
3804641.54 5.89649 (14051706)
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3804641.54 5.15470 (14120108)
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3804641.54 5.24632 (14032007)
361675.34 3804641.54 5.54255 (14032007) 355625.34
3804691.54 4.85734 (13103120)
355675.34 3804691.54 4.93795 (13103120) 355725.34
3804691.54 4.97349 (12071403)
355775.34 3804691.54 5.00922 (13071702) 355825.34
3804691.54 5.25770 (14091123)
355875.34 3804691.54 5.74039 (14091123) 355925.34
3804691.54 6.34132 (15102520)
355975.34 3804691.54 6.69396 (15102520) 356025.34
3804691.54 6.85329 (12081903)
356075.34 3804691.54 6.96396 (12081903) 356125.34
3804691.54 7.04717 (16020901)
356175.34 3804691.54 7.07673 (16020901) 356225.34
3804691.54 7.05819 (12051602)
356275.34 3804691.54 7.00752 (13050403) 356325.34
3804691.54 6.84833 (13071004)
356375.34 3804691.54 6.71015 (14101002) 356425.34

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3804691.54 6.76732 (14081701)
  356575.34 3804691.54 6.79290 (13092923) 356625.34
3804691.54 6.64306 (13092923)
  356675.34 3804691.54 6.52837 (15092505) 356725.34
3804691.54 6.65289 (13051403)
  356775.34 3804691.54 6.71127 (13051403) 356825.34
3804691.54 6.64433 (13051403)
  356875.34 3804691.54 6.65558 (16100623) 356925.34
3804691.54 6.56649 (14091002)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1 ***
                          INCLUDING SOURCE(S): L0004028 , L0004029
, L0004030 , L0004031 , L0004032 ,
   L0004033 , L0004034 , L0004035 , L0004036 , L0004037
, L0004038 , L0004039 , L0004040 ,
   L0004041 , L0004042 , L0004043 , L0004044 , L0004045
, L0004046 , L0004047 , L0004048 ,
   L0004049 , L0004050 , L0004051 , L0004052 , L0004053
, L0004054 , L0004055 , . . . ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804691.54 7.64779 (15042722)
357475.34 3804691.54 7.41423 (15042722) 357525.34
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357575.34 3804691.54 7.99596 (15080501) 357625.34
3804691.54 8.12362 (15080501)
357675.34 3804691.54 7.37374 (13112722) 357725.34
3804691.54 7.05068 (12121722)
357775.34 3804691.54 7.96800 (13050323) 357825.34
3804691.54 8.43609 (13050323)
357875.34 3804691.54 7.62447 (14102101) 357925.34
3804691.54 7.23594 (14052805)
357975.34 3804691.54 7.18408 (15101023) 358025.34
3804691.54 7.81716 (15101023)
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358175.34 3804691.54 9.01658 (15032822) 358225.34
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358375.34 3804691.54 8.88848 (16083104) 358425.34
3804691.54 9.01049 (13093024)
358475.34 3804691.54 9.09651 (16110421) 358525.34
3804691.54 9.10757 (16091602)
358575.34 3804691.54 9.12888 (14110701) 358625.34
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359275.34 3804691.54 9.11108 (16072605) 359325.34
3804691.54 8.96810 (14091703)
359375.34 3804691.54 8.65304 (12080906) 359425.34
3804691.54 8.92251 (14021422)
359475.34 3804691.54 9.35847 (16092006) 359525.34
3804691.54 8.98200 (13121722)
359575.34 3804691.54 8.33556 (12073106) 359625.34
3804691.54 8.80491 (12091005)
359675.34 3804691.54 9.05285 (13082203) 359725.34
3804691.54 9.09970 (14091406)
359775.34 3804691.54 9.02708 (14090905) 359825.34
3804691.54 8.90575 (12092302)
359875.34 3804691.54 8.92403 (13083006) 359925.34

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3804691.54        8.58979  (13083006)
        359975.34   3804691.54        8.27202  (15110203)                360025.34
3804691.54        8.27584  (12091606)
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3804691.54        8.02251  (15043023)
        360275.34   3804691.54        7.98415  (14110819)                360325.34
3804691.54        7.87296  (14110819)
        360375.34   3804691.54        7.79833  (15092003)                360425.34
3804691.54        7.83531  (14091704)
        360475.34   3804691.54        7.70852  (16102107)                360525.34
3804691.54        7.63197  (16102107)
        360575.34   3804691.54        7.63162  (13082804)                360625.34
3804691.54        7.57575  (14100721)
        360675.34   3804691.54        7.60841  (14100721)                360725.34
3804691.54        7.54376  (14101004)
        360775.34   3804691.54        7.57253  (14012308)                360825.34
3804691.54        7.35464  (15092401)
        360875.34   3804691.54        7.20804  (15092401)                360925.34
3804691.54        6.83650  (15090802)
        360975.34   3804691.54        6.97929  (15090802)                361025.34
3804691.54        6.94800  (14051504)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        361075.34   3804691.54        7.19186  (13090603)               361125.34
3804691.54        7.05928  (13101707)
        361175.34   3804691.54        6.88520  (14051706)               361225.34
3804691.54        6.87286  (14051706)
        361275.34   3804691.54        6.48368  (14051706)               361325.34
3804691.54        5.94330  (14060306)
        361375.34   3804691.54        5.60685  (14120108)               361425.34
3804691.54        5.50588  (14120108)
        361475.34   3804691.54        5.13604  (15081404)               361525.34
3804691.54        5.02224  (15081404)
        361575.34   3804691.54        4.92473  (12091503)               361625.34
3804691.54        5.24831  (14032007)
        361675.34   3804691.54        5.15629  (14091603)               355575.34
3804741.54        4.81447  (12090521)
        355625.34   3804741.54        5.06361  (12090521)               355675.34
3804741.54        5.25373  (14030222)
        355725.34   3804741.54        5.22880  (14030222)               355775.34
3804741.54        5.22077  (12071403)
        355825.34   3804741.54        5.64653  (12071403)               355875.34
3804741.54        5.78365  (14091123)
        355925.34   3804741.54        6.24114  (14091123)               355975.34
3804741.54        6.76540  (15102520)
        356025.34   3804741.54        7.03353  (15102520)               356075.34
3804741.54        7.17138  (12081903)
        356125.34   3804741.54        7.16676  (12081903)               356175.34
3804741.54        7.04220  (12120521)
        356225.34   3804741.54        6.94108  (12120521)               356275.34
3804741.54        6.60198  (13071004)
        356325.34   3804741.54        6.68480  (13071004)               356375.34
3804741.54        6.75777  (13071004)
        356425.34   3804741.54        6.87048  (14101002)               356475.34
3804741.54        6.88898  (14081701)
        356525.34   3804741.54        6.98682  (14081701)               356575.34
3804741.54        6.83611  (13092923)
        356625.34   3804741.54        6.83089  (13092923)               356675.34
3804741.54        6.67732  (13092923)
        356725.34   3804741.54        6.57790  (16050102)               356775.34
3804741.54        6.73767  (13051403)
        356825.34   3804741.54        6.77822  (13051403)               356875.34
3804741.54        6.72606  (16100623)
        356925.34   3804741.54        6.71017  (16100623)               356975.34
3804741.54        6.71541  (14091002)
        357025.34   3804741.54        6.37261  (12050401)               357075.34
3804741.54        6.36051  (13111421)
        357125.34   3804741.54        6.50405  (15081403)               357175.34
3804741.54        6.94713  (15081403)
        357225.34   3804741.54        6.76537  (15081403)               357275.34
3804741.54        6.66155  (14100623)
        357325.34   3804741.54        6.98431  (14100623)               357375.34
```

3804741.54 7.76886 (16031104)
  357425.34 3804741.54 7.50471 (16031104) 357475.34
3804741.54 6.92824 (15042722)
  357525.34 3804741.54 7.17309 (15080501) 357575.34
3804741.54 7.81340 (15080501)
  357625.34 3804741.54 7.99185 (15080501) 357675.34
3804741.54 7.58218 (15080501)
  357725.34 3804741.54 7.12688 (13112722) 357775.34
3804741.54 8.39865 (12021721)
  357825.34 3804741.54 8.72667 (13050323) 357875.34
3804741.54 7.44563 (13050323)
  357925.34 3804741.54 7.15529 (14052805) 357975.34
3804741.54 7.33437 (15101023)
  358025.34 3804741.54 8.04545 (15101023) 358075.34
3804741.54 8.38231 (15101023)
  358125.34 3804741.54 8.85966 (13110220) 358175.34
3804741.54 8.81900 (15032822)
  358225.34 3804741.54 8.77734 (15032822) 358275.34
3804741.54 8.87244 (14080304)
  358325.34 3804741.54 9.06707 (14080304) 358375.34
3804741.54 8.99383 (12121018)
  358425.34 3804741.54 9.18309 (13093024) 358475.34
3804741.54 9.19651 (16110421)
  358525.34 3804741.54 9.20333 (16091602) 358575.34
3804741.54 9.33821 (14110701)
  358625.34 3804741.54 9.61595 (13082805) 358675.34
3804741.54 9.90358 (15072506)
  358725.34 3804741.54 10.00241 (12080803) 358775.34
3804741.54 9.75178 (14050322)
  358825.34 3804741.54 10.03464 (14100520) 358875.34
3804741.54 9.90210 (12090402)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                              INCLUDING SOURCE(S): L0004028 , L0004029
, L0004030 , L0004031 , L0004032 ,
              L0004033 , L0004034 , L0004035 , L0004036 , L0004037
, L0004038 , L0004039 , L0004040 ,
              L0004041 , L0004042 , L0004043 , L0004044 , L0004045
, L0004046 , L0004047 , L0004048 ,
              L0004049 , L0004050 , L0004051 , L0004052 , L0004053
, L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	9.83286	(12090402)	358975.34	3804741.54	9.78021	(14060106)
359025.34	3804741.54	9.65757	(13063005)	359075.34	3804741.54	9.49692	(13062106)
359125.34	3804741.54	9.72274	(12080702)	359175.34	3804741.54	9.73631	(12080702)
359225.34	3804741.54	9.17632	(14091506)	359275.34	3804741.54	8.94727	(16072605)
359325.34	3804741.54	8.89862	(14091703)	359375.34	3804741.54	8.82745	(12080906)
359425.34	3804741.54	9.04822	(14021422)	359475.34	3804741.54	9.52232	(16092006)
359525.34	3804741.54	9.33781	(16072106)	359575.34	3804741.54	8.90484	(15071904)
359625.34	3804741.54	9.07226	(12091005)	359675.34	3804741.54	9.13261	(14091406)
359725.34	3804741.54	9.09027	(14091406)	359775.34	3804741.54	8.98125	(14090905)
359825.34	3804741.54	9.03192	(12092302)	359875.34	3804741.54	8.82857	(13083006)
359925.34	3804741.54	8.51829	(13083006)	359975.34	3804741.54	8.36219	(12091606)
360125.34	3804741.54	8.18237	(12081706)	360175.34	3804741.54	8.16866	(15043023)
360225.34	3804741.54	8.04808	(15043023)	360275.34	3804741.54	8.04804	(14110819)
360325.34	3804741.54	7.97472	(15092003)	360375.34	3804741.54	7.96208	(14091704)
360425.34	3804741.54	7.91646	(14091704)	360475.34	3804741.54	7.80967	(16102107)
360525.34	3804741.54	7.80883	(13082804)	360575.34	3804741.54	7.71416	(14100721)
360625.34	3804741.54	7.85755	(13051106)	360675.34	3804741.54	7.67431	(14020522)
360725.34	3804741.54	7.59844	(14012308)	360775.34	3804741.54	7.44763	(14012308)
360825.34	3804741.54	7.29606	(15092401)	360875.34	3804741.54	6.95152	(15092401)
360925.34	3804741.54	6.57899	(15090802)	360975.34			

3804741.54 6.51662 (14051504)
  361025.34 3804741.54 6.87372 (14051504) 361075.34
3804741.54 7.20184 (13101707)
  361125.34 3804741.54 6.83541 (14051706) 361175.34
3804741.54 6.62856 (14051706)
  361225.34 3804741.54 6.25694 (14051706) 361275.34
3804741.54 6.12020 (14060306)
  361325.34 3804741.54 6.00851 (14120108) 361375.34
3804741.54 5.71251 (14120108)
  361425.34 3804741.54 5.29539 (14120108) 361475.34
3804741.54 5.12626 (15081404)
  361525.34 3804741.54 5.00985 (12091503) 361575.34
3804741.54 4.97093 (12091503)
  361625.34 3804741.54 5.01539 (14091603) 361675.34
3804741.54 4.88209 (14091603)
  355575.34 3804791.54 5.09556 (13091324) 355625.34
3804791.54 5.33539 (12090521)
  355675.34 3804791.54 5.63958 (12090521) 355725.34
3804791.54 5.73492 (14030222)
  355775.34 3804791.54 5.63370 (14030222) 355825.34
3804791.54 5.95643 (12071403)
  355875.34 3804791.54 6.33816 (12071403) 355925.34
3804791.54 6.71365 (14091123)
  355975.34 3804791.54 6.96547 (14091123) 356025.34
3804791.54 7.07570 (15102520)
  356075.34 3804791.54 7.19527 (15102520) 356125.34
3804791.54 7.13747 (12081903)
  356175.34 3804791.54 6.89194 (12081903) 356225.34
3804791.54 6.64132 (12100702)
  356275.34 3804791.54 6.51616 (12100702) 356325.34
3804791.54 6.67775 (13071004)
  356375.34 3804791.54 6.85154 (13071004) 356425.34
3804791.54 6.87630 (14101002)
  356475.34 3804791.54 6.95363 (14101002) 356525.34
3804791.54 6.99670 (14081701)
  356575.34 3804791.54 6.92418 (14081701) 356625.34
3804791.54 6.82889 (13092923)
  356675.34 3804791.54 6.81802 (13092923) 356725.34
3804791.54 6.69762 (15092505)
  356775.34 3804791.54 6.67986 (13051403) 356825.34
3804791.54 6.79086 (13051403)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356875.34	3804791.54	6.82344	(13051403)	356925.34	3804791.54	6.75139	(16100623)
356975.34	3804791.54	6.73538	(14091002)	357025.34	3804791.54	6.60734	(14091002)
357075.34	3804791.54	6.45543	(13111421)	357125.34	3804791.54	6.78492	(13111421)
357175.34	3804791.54	7.02637	(15081403)	357225.34	3804791.54	7.02122	(15081403)
357275.34	3804791.54	6.78010	(14100623)	357325.34	3804791.54	7.08379	(14100623)
357375.34	3804791.54	7.91238	(14100623)	357425.34	3804791.54	7.51225	(16031104)
357475.34	3804791.54	6.76154	(12090506)	357525.34	3804791.54	7.14373	(15042722)
357575.34	3804791.54	7.79205	(15080501)	357625.34	3804791.54	7.95883	(15080501)
357675.34	3804791.54	7.68715	(15080501)	357725.34	3804791.54	7.18253	(13112722)
357775.34	3804791.54	8.15649	(12021721)	357825.34	3804791.54	8.07603	(13050323)
357875.34	3804791.54	7.47602	(13050323)	357925.34	3804791.54	7.31001	(14052805)
357975.34	3804791.54	7.69838	(14052805)	358025.34	3804791.54	7.99538	(15101023)
358075.34	3804791.54	8.34293	(15101023)	358125.34	3804791.54	8.87440	(14092203)
358175.34	3804791.54	8.96094	(15032822)	358225.34	3804791.54	8.84488	(16102122)
358275.34	3804791.54	8.97909	(14080304)	358325.34			

3804791.54 9.27933 (14080304)
358375.34 3804791.54 9.07235 (12121018) 358425.34
3804791.54 9.21701 (13093024)
358475.34 3804791.54 9.29766 (16110421) 358525.34
3804791.54 9.36032 (16091602)
358575.34 3804791.54 9.40060 (14110701) 358625.34
3804791.54 9.86760 (13082805)
358675.34 3804791.54 10.36152 (15072506) 358725.34
3804791.54 9.97576 (12080803)
358775.34 3804791.54 9.62494 (14050322) 358825.34
3804791.54 9.85997 (14100520)
358875.34 3804791.54 9.90411 (12090402) 358925.34
3804791.54 9.85333 (12090402)
358975.34 3804791.54 9.94164 (14060106) 359025.34
3804791.54 9.93675 (13063005)
359075.34 3804791.54 9.86779 (13062106) 359125.34
3804791.54 9.98063 (12080702)
359175.34 3804791.54 9.94592 (12092306) 359225.34
3804791.54 9.68999 (16072605)
359275.34 3804791.54 9.33862 (16072605) 359325.34
3804791.54 9.12247 (14091703)
359375.34 3804791.54 8.99816 (12080906) 359425.34
3804791.54 9.20802 (13083002)
359475.34 3804791.54 9.70091 (16092006) 359525.34
3804791.54 9.55883 (16072106)
359575.34 3804791.54 9.26993 (15071904) 359625.34
3804791.54 9.51587 (12091005)
359675.34 3804791.54 9.25287 (14091406) 359725.34
3804791.54 8.69099 (12081906)
359775.34 3804791.54 8.53946 (12081906) 359825.34
3804791.54 8.53088 (14091702)
359875.34 3804791.54 8.52688 (14091702) 360025.34
3804791.54 8.38762 (14091223)
360075.34 3804791.54 8.32279 (14091223) 360125.34
3804791.54 8.21213 (12081706)
360175.34 3804791.54 8.21826 (15043023) 360225.34
3804791.54 8.11889 (14110819)
360275.34 3804791.54 8.04718 (14110819) 360325.34
3804791.54 7.96450 (14091704)
360375.34 3804791.54 8.01377 (14091704) 360425.34
3804791.54 7.96397 (16102107)
360475.34 3804791.54 7.94301 (13082804) 360525.34
3804791.54 7.92292 (13082804)
360575.34 3804791.54 7.91029 (14100721) 360625.34
3804791.54 7.82331 (14100721)
360675.34 3804791.54 7.85577 (14101004) 360725.34
3804791.54 7.70132 (14012308)
360775.34 3804791.54 7.60073 (15092401) 360825.34
3804791.54 7.32142 (15092401)
360875.34 3804791.54 6.92361 (15090802) 360925.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360975.34   3804791.54   6.32349 (14051504)   361025.34
3804791.54   6.91614 (13101707)
        361075.34   3804791.54   6.85177 (14051706)   361125.34
3804791.54   6.58913 (14051706)
        361175.34   3804791.54   6.07893 (14051706)   361225.34
3804791.54   5.78606 (14060306)
        361275.34   3804791.54   5.58271 (14120108)   361325.34
3804791.54   5.51246 (14120108)
        361375.34   3804791.54   5.35151 (14120108)   361425.34
3804791.54   5.27585 (15081404)
        361475.34   3804791.54   5.20212 (14032007)   361525.34
3804791.54   5.35511 (14032007)
        361575.34   3804791.54   5.19601 (14091603)   361625.34
3804791.54   4.96542 (14091603)
        361675.34   3804791.54   4.91333 (16092623)   355225.34
3804841.54   4.49349 (14032802)
        355275.34   3804841.54   4.55810 (14032802)   355325.34
3804841.54   4.80562 (15101324)
        355375.34   3804841.54   4.82769 (15101324)   355425.34

3804841.54 4.74574 (15101324)
355475.34 3804841.54 4.83271 (16101101) 355525.34
3804841.54 4.92476 (13091324)
355575.34 3804841.54 5.25823 (13091324) 355625.34
3804841.54 5.52296 (13091324)
355675.34 3804841.54 5.83885 (12090521) 355725.34
3804841.54 6.12391 (12090521)
355775.34 3804841.54 6.09489 (14030222) 355825.34
3804841.54 6.18952 (14030222)
355875.34 3804841.54 6.53376 (12071403) 355925.34
3804841.54 6.93739 (12071403)
355975.34 3804841.54 7.19751 (14091123) 356025.34
3804841.54 7.26271 (14091123)
356075.34 3804841.54 7.30004 (15102520) 356125.34
3804841.54 7.29832 (12081903)
356175.34 3804841.54 7.07869 (12081903) 356225.34
3804841.54 6.68632 (12081903)
356275.34 3804841.54 6.80004 (12100702) 356325.34
3804841.54 6.79688 (12100702)
356375.34 3804841.54 6.89120 (13071004) 356425.34
3804841.54 6.73902 (13071004)
356475.34 3804841.54 6.75585 (14101002) 356525.34
3804841.54 6.75329 (14101002)
356575.34 3804841.54 6.79977 (14081701) 356625.34
3804841.54 6.78515 (14081701)
356675.34 3804841.54 6.72510 (13092923) 356725.34
3804841.54 6.69101 (13092923)
356775.34 3804841.54 6.62084 (15092505) 356825.34
3804841.54 6.80628 (13051403)
356875.34 3804841.54 6.83090 (13051403) 356925.34
3804841.54 6.71343 (13051403)
356975.34 3804841.54 6.76097 (16100623) 357025.34
3804841.54 6.79601 (14091002)
357075.34 3804841.54 6.82269 (12050401) 357125.34
3804841.54 6.81052 (13111421)
357175.34 3804841.54 6.93481 (15081403) 357225.34
3804841.54 7.00098 (15081403)
357275.34 3804841.54 6.83030 (14100623) 357325.34
3804841.54 7.02057 (14100623)
357375.34 3804841.54 8.32498 (14100623) 357425.34
3804841.54 7.74639 (16031104)
357475.34 3804841.54 7.50171 (15042722) 357525.34
3804841.54 7.53551 (15042722)
357575.34 3804841.54 7.51804 (15080501) 357625.34
3804841.54 7.64118 (15080501)
357675.34 3804841.54 7.41660 (15080501) 357725.34
3804841.54 7.50138 (12092404)
357775.34 3804841.54 7.65629 (12121722) 357825.34
3804841.54 7.72161 (13050323)
357875.34 3804841.54 7.39457 (13050323) 357925.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358475.34   3804841.54   9.43247 (16110421)   358525.34
3804841.54   9.39550 (16091602)
        358575.34   3804841.54   9.44488 (14110701)   358625.34
3804841.54   10.00751 (13082805)
        358675.34   3804841.54   10.54251 (15072506)   358725.34
3804841.54   9.92100 (15072506)
        358775.34   3804841.54   9.87130 (14050322)   358825.34
3804841.54   10.14829 (14100520)
        358875.34   3804841.54   10.15181 (12090402)   358925.34

3804841.54 10.03151 (12090402)
358975.34 3804841.54 10.19000 (14060106) 359025.34
3804841.54 10.09733 (13063005)
359075.34 3804841.54 10.01315 (13062106) 359125.34
3804841.54 10.10526 (12080702)
359175.34 3804841.54 10.04658 (14091506) 359225.34
3804841.54 10.03038 (16072605)
359275.34 3804841.54 9.47698 (14091703) 359325.34
3804841.54 9.03272 (14091703)
359375.34 3804841.54 8.80707 (15092206) 359425.34
3804841.54 9.60428 (16092006)
359475.34 3804841.54 9.72398 (16092006) 359525.34
3804841.54 9.56123 (16072106)
359575.34 3804841.54 9.42374 (14091106) 359625.34
3804841.54 9.22194 (13082203)
359675.34 3804841.54 8.84908 (14091505) 359725.34
3804841.54 8.64791 (12081906)
359775.34 3804841.54 8.50054 (16072323) 359825.34
3804841.54 8.61922 (14091702)
359975.34 3804841.54 8.47609 (12091606) 360025.34
3804841.54 8.47074 (14091223)
360075.34 3804841.54 8.34274 (12081706) 360125.34
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360175.34 3804841.54 8.19706 (15043023) 360225.34
3804841.54 8.00835 (15090705)
360275.34 3804841.54 7.95356 (15092003) 360325.34
3804841.54 7.93192 (14091704)
360375.34 3804841.54 7.80634 (14091704) 360425.34
3804841.54 8.09168 (16102107)
360475.34 3804841.54 8.30428 (13082804) 360525.34
3804841.54 8.20677 (13051106)
360575.34 3804841.54 8.03481 (14100721) 360625.34
3804841.54 7.83135 (14101004)
360675.34 3804841.54 7.99437 (13050322) 360725.34
3804841.54 7.81446 (15092401)
360775.34 3804841.54 7.90448 (15092401) 360825.34
3804841.54 7.62001 (15090802)
360875.34 3804841.54 7.39931 (15090802) 360925.34
3804841.54 7.01022 (14051504)
360975.34 3804841.54 6.52405 (13101707) 361025.34
3804841.54 6.96112 (14051706)
361075.34 3804841.54 6.59838 (14051706) 361125.34
3804841.54 6.32476 (14051706)
361175.34 3804841.54 5.82575 (14060306) 361225.34
3804841.54 5.60924 (14060306)
361275.34 3804841.54 5.48943 (15081505) 361325.34
3804841.54 5.39383 (15081404)
361375.34 3804841.54 5.58553 (14082705) 361425.34
3804841.54 5.78478 (14032007)
361475.34 3804841.54 5.76791 (14032007) 361525.34

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3804841.54        5.80553  (14091603)
        361575.34   3804841.54        5.45310  (14091603)                361625.34
3804841.54        5.08011  (14091204)
        361675.34   3804841.54        5.07093  (14091204)                355225.34
3804891.54        4.65252  (12072903)
        355275.34   3804891.54        4.60777  (14032802)                355325.34
3804891.54        4.86281  (13092402)
        355375.34   3804891.54        4.97038  (15101324)                355425.34
3804891.54        4.89335  (15101324)
        355475.34   3804891.54        4.94136  (15101324)                355525.34
3804891.54        5.14704  (16101101)
        355575.34   3804891.54        5.24584  (13091324)                355625.34
3804891.54        5.44311  (13091324)
        355675.34   3804891.54        5.90884  (13091324)                355725.34
3804891.54        6.31462  (12090521)
        355775.34   3804891.54        6.55030  (12090521)                355825.34
3804891.54        6.64312  (14030222)
        355875.34   3804891.54        6.35599  (14030222)                355925.34
3804891.54        6.77994  (12071403)
        355975.34   3804891.54        7.12778  (14091123)                356025.34
3804891.54        7.32462  (14091123)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

356075.34	3804891.54	7.24620	(14091123)	356125.34	3804891.54	7.09521	(15102520)
356175.34	3804891.54	6.96982	(12081903)	356225.34	3804891.54	6.72620	(12081903)
356275.34	3804891.54	6.76597	(12100702)	356325.34	3804891.54	6.78424	(12100702)
356375.34	3804891.54	6.75853	(12100702)	356425.34	3804891.54	6.85844	(13071004)
356475.34	3804891.54	6.87895	(13071004)	356525.34	3804891.54	6.93335	(14101002)
356575.34	3804891.54	6.84056	(14081701)	356625.34	3804891.54	6.88347	(14081701)
356675.34	3804891.54	6.79104	(13092923)	356725.34	3804891.54	6.73991	(14022222)
356775.34	3804891.54	6.72832	(15092505)	356825.34	3804891.54	6.68035	(16050102)
356875.34	3804891.54	6.83044	(13051403)	356925.34	3804891.54	6.87860	(13051403)
356975.34	3804891.54	6.87803	(16100623)	357025.34	3804891.54	6.82454	(14091002)
357075.34	3804891.54	6.82704	(14091002)	357125.34	3804891.54	6.86455	(12050401)
357175.34	3804891.54	6.97940	(13111421)	357225.34	3804891.54	6.94824	(15081403)
357275.34	3804891.54	6.84085	(15081403)	357325.34	3804891.54	7.17296	(14100623)
357375.34	3804891.54	8.24689	(14100623)	357425.34	3804891.54	7.88714	(14100623)
357475.34	3804891.54	7.55487	(16031104)	357525.34	3804891.54	7.47388	(15042722)
357575.34	3804891.54	6.99521	(12090506)	357625.34	3804891.54	6.79043	(15111918)
357675.34	3804891.54	6.77020	(15111918)	357725.34	3804891.54	6.94327	(12092404)
357775.34	3804891.54	6.89826	(16110119)	357825.34	3804891.54	7.23517	(13050323)
357875.34	3804891.54	7.35369	(13050323)	357925.34	3804891.54	7.40761	(14010720)
357975.34	3804891.54	7.82159	(14052805)	358025.34	3804891.54	8.34868	(15101023)
358075.34	3804891.54	8.56563	(15101023)	358125.34	3804891.54	8.63517	(15101023)
358175.34	3804891.54	8.69068	(13021420)	358225.34	3804891.54	9.04895	(16102122)
358275.34	3804891.54	9.10736	(14080304)	358325.34	3804891.54	9.45795	(14080304)
358375.34	3804891.54	9.41617	(14080304)	358425.34	3804891.54	9.47614	(13093024)
358475.34	3804891.54	9.43411	(16110421)	358525.34			

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3804891.54        9.40640  (16091602)
        358575.34   3804891.54        9.71554  (14110701)                358625.34
3804891.54       10.26906  (13082805)
        358675.34   3804891.54       10.76793  (15072506)                358725.34
3804891.54       10.47370  (12080803)
        358775.34   3804891.54       10.24804  (14050322)                358825.34
3804891.54       10.66005  (14100520)
        358875.34   3804891.54       10.54589  (12090402)                358925.34
3804891.54       10.30972  (12090402)
        358975.34   3804891.54       10.31488  (16102324)                359025.34
3804891.54        9.96570  (16051004)
        359075.34   3804891.54       10.00819  (13102707)                359125.34
3804891.54       10.03815  (12080702)
        359175.34   3804891.54       10.09023  (14091506)                359225.34
3804891.54       10.07453  (16072605)
        359275.34   3804891.54        9.51561  (14091703)                359325.34
3804891.54        9.12973  (14091703)
        359375.34   3804891.54        8.93236  (15092206)                359425.34
3804891.54        9.71812  (13083002)
        359475.34   3804891.54        9.16325  (14091305)                359525.34
3804891.54        9.19863  (14091305)
        359575.34   3804891.54        8.85445  (15102424)                359625.34
3804891.54        8.88986  (14091505)
        359675.34   3804891.54        8.68876  (14091505)                359725.34
3804891.54        8.60968  (12081906)
        359775.34   3804891.54        8.52507  (16072323)                359925.34
3804891.54        8.62374  (12091606)
        359975.34   3804891.54        8.54799  (14091223)                360025.34
3804891.54        8.45321  (14091223)
        360075.34   3804891.54        8.36653  (12081706)                360125.34
3804891.54        8.35684  (15043023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	8.18044	(15090705)	360225.34	3804891.54	8.07837	(15092003)
360275.34	3804891.54	7.99134	(14091704)	360325.34	3804891.54	7.95860	(14091704)
360375.34	3804891.54	7.86144	(12101801)	360425.34	3804891.54	8.37563	(13082804)
360475.34	3804891.54	8.32320	(12071005)	360525.34	3804891.54	8.38842	(13051106)
360575.34	3804891.54	8.22931	(15031101)	360625.34	3804891.54	8.01592	(13050322)
360675.34	3804891.54	7.99131	(13050322)	360725.34	3804891.54	8.15716	(15092401)
360775.34	3804891.54	8.02805	(15092401)	360825.34	3804891.54	7.63058	(15090802)
360875.34	3804891.54	7.28940	(14051504)	360925.34	3804891.54	7.15890	(13101707)
360975.34	3804891.54	6.74063	(13101707)	361025.34	3804891.54	6.90590	(14051706)
361075.34	3804891.54	6.48997	(14051706)	361125.34	3804891.54	5.96120	(14060306)
361175.34	3804891.54	5.67147	(14091404)	361225.34	3804891.54	5.56731	(15081505)
361275.34	3804891.54	5.42627	(12091504)	361325.34	3804891.54	5.57481	(15081404)
361375.34	3804891.54	6.01511	(14032007)	361425.34	3804891.54	6.35363	(14032007)
361475.34	3804891.54	6.28625	(14091603)	361525.34	3804891.54	6.11390	(14091603)
361575.34	3804891.54	5.41916	(14091204)	361625.34	3804891.54	5.30467	(14091204)
361675.34	3804891.54	5.45757	(15050106)	355225.34	3804941.54	4.68973	(12072903)
355275.34	3804941.54	4.86951	(12072903)	355325.34	3804941.54	4.73377	(12072903)
355375.34	3804941.54	5.12078	(13092402)	355425.34	3804941.54	5.09768	(15101324)
355475.34	3804941.54	5.12338	(15101324)	355525.34	3804941.54	5.24173	(15101324)
355575.34	3804941.54	5.63364	(13012920)	355625.34			

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3804941.54        5.59071  (13091324)
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3804941.54        6.35944  (13091324)
        355775.34   3804941.54        6.67547  (13091324)                355825.34
3804941.54        6.80339  (12090521)
        355875.34   3804941.54        7.00296  (13103120)                355925.34
3804941.54        7.10708  (13103120)
        355975.34   3804941.54        7.20244  (12071403)                356025.34
3804941.54        7.16980  (14091123)
        356075.34   3804941.54        7.12681  (14091123)                356125.34
3804941.54        7.01418  (14091123)
        356175.34   3804941.54        6.81178  (12092203)                356225.34
3804941.54        6.78601  (12081903)
        356275.34   3804941.54        6.92553  (12081903)                356325.34
3804941.54        6.99573  (12100702)
        356375.34   3804941.54        7.07478  (12100702)                356425.34
3804941.54        6.94777  (16040201)
        356475.34   3804941.54        7.02162  (13071004)                356525.34
3804941.54        6.94475  (13071004)
        356575.34   3804941.54        6.84905  (14101002)                356625.34
3804941.54        6.84884  (14081701)
        356675.34   3804941.54        6.83723  (14081701)                356725.34
3804941.54        6.80843  (14022222)
        356775.34   3804941.54        6.78276  (14022222)                356825.34
3804941.54        6.74753  (15092505)
        356875.34   3804941.54        6.80807  (13051403)                356925.34
3804941.54        6.97030  (13051403)
        356975.34   3804941.54        6.90443  (13051403)                357025.34
3804941.54        6.93353  (16100623)
        357075.34   3804941.54        6.95085  (14091002)                357125.34
3804941.54        6.86365  (12050401)
        357175.34   3804941.54        6.89194  (13111421)                357225.34
3804941.54        6.78209  (15081403)
        357275.34   3804941.54        6.71551  (15081403)                357325.34
3804941.54        6.80648  (14100623)
        357375.34   3804941.54        7.66386  (14100623)                357425.34
3804941.54        7.96820  (14100623)
        357475.34   3804941.54        7.76631  (16031104)                357525.34
3804941.54        8.21316  (15042722)
        357575.34   3804941.54        7.34703  (15042722)                357625.34
3804941.54        6.83036  (15111918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357675.34	3804941.54	6.93698	(15111918)	357725.34	3804941.54	6.96156	(12092404)
357775.34	3804941.54	6.91525	(12092404)	357825.34	3804941.54	7.22287	(16110119)
357875.34	3804941.54	7.50121	(13050323)	357925.34	3804941.54	7.77014	(13050323)
357975.34	3804941.54	8.12718	(14052805)	358025.34	3804941.54	8.48157	(15101023)
358075.34	3804941.54	8.87353	(15101023)	358125.34	3804941.54	8.94763	(15101023)
358175.34	3804941.54	8.75644	(13021420)	358225.34	3804941.54	9.07619	(16102122)
358275.34	3804941.54	9.15787	(12092824)	358325.34	3804941.54	9.55705	(14080304)
358375.34	3804941.54	9.50895	(14080304)	358425.34	3804941.54	9.48087	(12100223)
358475.34	3804941.54	9.39837	(16110421)	358525.34	3804941.54	9.46157	(14092103)
358575.34	3804941.54	9.65157	(14110701)	358625.34	3804941.54	10.14942	(13082805)
358675.34	3804941.54	10.63945	(15072506)	358725.34	3804941.54	10.68498	(12080803)
358775.34	3804941.54	10.63492	(14102420)	358825.34	3804941.54	10.85435	(14100520)
358875.34	3804941.54	10.32473	(12090402)	358925.34	3804941.54	10.27682	(16121206)
358975.34	3804941.54	10.28305	(16102324)	359025.34	3804941.54	10.00436	(16051004)
359075.34	3804941.54	9.99575	(15102423)	359125.34			

3804941.54 9.93492 (14091506)
359175.34 3804941.54 10.10296 (14091506) 359225.34
3804941.54 9.80141 (16072605)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                 L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                 L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                 L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
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        357275.34   3805041.54        6.69070  (15031524)                357325.34
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        358375.34   3805041.54        9.70536  (14080304)                358425.34
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        359175.34   3805041.54       10.30620  (14091506)                359225.34
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        359275.34   3805041.54        8.98009  (14091703)                359325.34
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        360275.34   3805041.54        8.26420  (14091704)                360325.34
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        360375.34   3805041.54        8.97916  (12071005)                360425.34
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3805041.54        7.74520  (15090802)
        360775.34   3805041.54        7.33973  (14051504)                360825.34
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3805041.54        6.78441  (14051706)
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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361275.34	3805041.54	5.81629	(14032007)	361325.34	3805041.54	5.73539	(14091603)
361375.34	3805041.54	6.06504	(14091603)	361425.34	3805041.54	6.56442	(14091204)
361475.34	3805041.54	7.12726	(14091204)	361525.34	3805041.54	6.96309	(15050106)
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355425.34	3805091.54	5.84941	(12072903)	355475.34	3805091.54	6.03781	(12072903)
355525.34	3805091.54	5.90730	(13092402)	355575.34	3805091.54	5.93743	(13092402)
355625.34	3805091.54	6.09707	(15101324)	355675.34	3805091.54	6.58650	(15101324)
355725.34	3805091.54	6.92889	(15101324)	355775.34	3805091.54	7.11604	(13091324)
355825.34	3805091.54	7.34506	(13091324)	355875.34	3805091.54	7.39539	(13091324)
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356025.34	3805091.54	7.35794	(13103120)	356075.34	3805091.54	7.54204	(13103120)
356125.34	3805091.54	7.37233	(12071403)	356175.34	3805091.54	7.43120	(14091123)
356225.34	3805091.54	7.94232	(14091123)	356275.34	3805091.54	8.02167	(14091123)
356325.34	3805091.54	7.62227	(12081903)	356375.34	3805091.54	7.41796	(12081903)
356425.34	3805091.54	7.30655	(12081903)	356475.34	3805091.54	7.47904	(12100702)
356525.34	3805091.54	7.25481	(12100702)	356575.34	3805091.54	6.76824	(13071004)
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        357125.34   3805091.54        6.97161  (16100623)                357175.34
3805091.54        6.93779  (14091002)
        357225.34   3805091.54        6.84112  (14102002)                357275.34
3805091.54        6.83767  (15031524)
        357325.34   3805091.54        6.94502  (15081403)                357375.34
3805091.54        6.99104  (15081403)
        357425.34   3805091.54        7.04109  (14100623)                357475.34
3805091.54        7.95452  (14100623)
        357525.34   3805091.54        9.08314  (16031104)                357575.34
3805091.54        8.68801  (16031104)
        357625.34   3805091.54        7.96556  (15042722)                357675.34
3805091.54        7.17009  (15111918)
        357725.34   3805091.54        7.45613  (15111918)                357775.34
3805091.54        7.52507  (12092404)
        357825.34   3805091.54        7.52990  (12092404)                357875.34
3805091.54        7.77430  (16110119)
        357925.34   3805091.54        8.22094  (13050323)                357975.34
3805091.54        8.45654  (13050323)
        358025.34   3805091.54        8.87225  (14052805)                358075.34
3805091.54        9.37275  (15101023)
        358125.34   3805091.54        9.38268  (15101023)                358175.34
3805091.54        9.23431  (15101023)
        358225.34   3805091.54        9.33020  (16102122)                358275.34
3805091.54        9.50558  (16102122)
        358325.34   3805091.54        9.74218  (14080304)                358375.34
3805091.54        9.82730  (14080304)
        358425.34   3805091.54        9.70361  (12100223)                358475.34
3805091.54        9.82352  (12100223)
        358525.34   3805091.54        9.87160  (14092103)                358575.34
3805091.54       10.31320  (14110701)
        358625.34   3805091.54       10.59610  (13082805)                358675.34
3805091.54        9.71319  (12091522)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	9.84580	(14091624)	358775.34	3805091.54	9.70560	(14050223)
358825.34	3805091.54	9.77856	(14100520)	358875.34	3805091.54	9.58805	(15081304)
358925.34	3805091.54	9.68467	(12091423)	358975.34	3805091.54	9.66119	(14090604)
359025.34	3805091.54	9.94643	(15102423)	359075.34	3805091.54	10.35678	(15102423)
359125.34	3805091.54	10.75327	(14091506)	359175.34	3805091.54	9.66537	(14091506)
359225.34	3805091.54	9.72389	(14091703)	359275.34	3805091.54	8.88882	(14091703)
359325.34	3805091.54	8.37779	(15092206)	359375.34	3805091.54	8.57779	(13083002)
359425.34	3805091.54	8.50870	(14091323)	359475.34	3805091.54	8.45487	(15092705)
359525.34	3805091.54	8.60201	(15082601)	359575.34	3805091.54	8.68493	(14091505)
359625.34	3805091.54	8.75967	(12081906)	359825.34	3805091.54	8.86559	(12091606)
359875.34	3805091.54	8.77823	(12091606)	359925.34	3805091.54	8.83058	(14091223)
359975.34	3805091.54	8.87835	(12081706)	360025.34	3805091.54	8.85480	(15043023)
360075.34	3805091.54	8.66495	(15092324)	360125.34	3805091.54	8.58644	(13090702)
360175.34	3805091.54	8.56973	(14091704)	360225.34	3805091.54	8.48762	(14091704)
360275.34	3805091.54	8.45487	(16102620)	360325.34			

3805091.54 8.64983 (16102620)
360375.34 3805091.54 8.93406 (14100721) 360425.34
3805091.54 8.81154 (14100721)
360475.34 3805091.54 8.85077 (14012308) 360525.34
3805091.54 8.41172 (14012308)
360575.34 3805091.54 7.82454 (15092401) 360625.34
3805091.54 7.39597 (15090802)
360675.34 3805091.54 7.57172 (15090802) 360725.34
3805091.54 7.43540 (14051504)
360775.34 3805091.54 7.00328 (13101707) 360825.34
3805091.54 6.81357 (14051706)
360875.34 3805091.54 6.77366 (14051706) 360925.34
3805091.54 6.64942 (14051706)
360975.34 3805091.54 6.51281 (14060306) 361025.34
3805091.54 6.40143 (14120108)
361075.34 3805091.54 6.27211 (14120108) 361125.34
3805091.54 6.14056 (14082705)
361175.34 3805091.54 6.04784 (14032007) 361225.34
3805091.54 6.02004 (14032007)
361275.34 3805091.54 5.94700 (14091603) 361325.34
3805091.54 5.94256 (14091603)
361375.34 3805091.54 6.25309 (14091204) 361425.34
3805091.54 6.61583 (14091204)
361475.34 3805091.54 6.96895 (15050106) 355225.34
3805141.54 5.11231 (13090922)
355275.34 3805141.54 5.18254 (13090922) 355325.34
3805141.54 5.13462 (13090922)
355375.34 3805141.54 5.18461 (12042404) 355425.34
3805141.54 5.58673 (12042404)
355475.34 3805141.54 6.16291 (12072903) 355525.34
3805141.54 6.38614 (12072903)
355575.34 3805141.54 6.42471 (13092402) 355625.34
3805141.54 6.23436 (13092402)
355675.34 3805141.54 6.41144 (15101324) 355725.34
3805141.54 6.82488 (15101324)
355775.34 3805141.54 7.03588 (15101324) 355825.34
3805141.54 7.24866 (13091324)
355875.34 3805141.54 7.49915 (13091324) 355925.34
3805141.54 7.54380 (13091324)
355975.34 3805141.54 7.50788 (13091324) 356025.34
3805141.54 7.40534 (13103120)
356075.34 3805141.54 7.62805 (13103120) 356125.34
3805141.54 7.56192 (13103120)
356175.34 3805141.54 7.52891 (12071403) 356225.34
3805141.54 7.85250 (14091123)
356275.34 3805141.54 7.99297 (14091123) 356325.34
3805141.54 7.39718 (12092203)
356375.34 3805141.54 7.35517 (12081903) 356425.34
3805141.54 7.49172 (12081903)
356475.34 3805141.54 7.86593 (12081903) 356525.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805141.54 8.18392 (14100623)
357575.34 3805141.54 8.91461 (16031104) 357625.34
3805141.54 7.54652 (12090506)
357675.34 3805141.54 7.31593 (12090506) 357725.34
3805141.54 7.43079 (15111918)
357775.34 3805141.54 7.67072 (12092404) 357825.34
3805141.54 7.73829 (12092404)
357875.34 3805141.54 7.91946 (16110119) 357925.34
3805141.54 8.18596 (12101722)
357975.34 3805141.54 8.83123 (13050323) 358025.34
3805141.54 9.31934 (14052805)
358075.34 3805141.54 10.26991 (14020904) 358125.34
3805141.54 9.53923 (15101023)
358175.34 3805141.54 9.38283 (15101023) 358225.34
3805141.54 9.39165 (16102122)
358275.34 3805141.54 9.62699 (16102122) 358325.34
3805141.54 9.77422 (14080304)
358375.34 3805141.54 9.89139 (14080304) 358425.34
3805141.54 9.81859 (12100223)
358475.34 3805141.54 9.85713 (12100223) 358525.34
3805141.54 9.93192 (14092103)
358575.34 3805141.54 10.58531 (14110701) 358625.34
3805141.54 10.11127 (13082805)
358675.34 3805141.54 9.71898 (12091522) 358725.34
3805141.54 9.67582 (14091624)
358775.34 3805141.54 9.66717 (14050223) 358825.34
3805141.54 9.75744 (13091505)
358875.34 3805141.54 9.92492 (15081304) 358925.34
3805141.54 9.97125 (12091423)
358975.34 3805141.54 10.23739 (14090604) 359025.34
3805141.54 10.61978 (15102423)
359075.34 3805141.54 10.61503 (13093023) 359125.34
3805141.54 10.29445 (14091506)
359175.34 3805141.54 9.40490 (12091524) 359225.34
3805141.54 9.09007 (14091703)
359275.34 3805141.54 8.47331 (14091703) 359325.34
3805141.54 8.57595 (15092206)
359375.34 3805141.54 8.54136 (13083002) 359425.34
3805141.54 8.67158 (14091323)
359475.34 3805141.54 8.65156 (15092705) 359525.34
3805141.54 8.77343 (15082601)
359575.34 3805141.54 8.86329 (14091505) 359775.34
3805141.54 8.97061 (15082505)
359825.34 3805141.54 8.97316 (12091606) 359875.34
3805141.54 8.96708 (14091223)
359925.34 3805141.54 8.94455 (12081706) 359975.34
3805141.54 8.98415 (15043023)
360025.34 3805141.54 8.85500 (15043023) 360075.34
3805141.54 8.69013 (13090702)
360125.34 3805141.54 8.74615 (14091704) 360175.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360725.34	3805141.54	7.05513	(13101707)	360775.34	3805141.54	7.25353	(14051706)
360825.34	3805141.54	7.48893	(14051706)	360875.34	3805141.54	6.92877	(14051706)
360925.34	3805141.54	6.72889	(14060306)	360975.34	3805141.54	6.59360	(14120108)
361025.34	3805141.54	6.58092	(14120108)	361075.34	3805141.54	6.42791	(14082705)
361125.34	3805141.54	6.31605	(14032007)	361175.34			

3805141.54 6.35751 (14032007)
361225.34 3805141.54 6.23780 (14091603) 361275.34
3805141.54 6.12084 (14091603)
361325.34 3805141.54 6.26412 (14091204) 361375.34
3805141.54 6.69628 (14091204)
361425.34 3805141.54 7.18756 (15050106) 361475.34
3805141.54 7.24818 (15050106)
355225.34 3805191.54 5.09623 (13020421) 355275.34
3805191.54 5.58377 (13090922)
355325.34 3805191.54 5.76378 (13090922) 355375.34
3805191.54 5.52904 (13090922)
355425.34 3805191.54 5.70457 (12042404) 355475.34
3805191.54 6.12282 (12042404)
355525.34 3805191.54 6.48226 (12072903) 355575.34
3805191.54 6.71337 (12072903)
355625.34 3805191.54 6.38240 (13092402) 355675.34
3805191.54 6.36247 (13092402)
355725.34 3805191.54 6.63819 (15101324) 355775.34
3805191.54 7.20216 (15101324)
355825.34 3805191.54 7.32280 (15101324) 355875.34
3805191.54 7.34747 (16101101)
355925.34 3805191.54 7.61376 (13091324) 355975.34
3805191.54 7.75539 (13091324)
356025.34 3805191.54 7.74608 (13091324) 356075.34
3805191.54 7.59868 (13091324)
356125.34 3805191.54 7.76459 (13103120) 356175.34
3805191.54 7.82497 (13103120)
356225.34 3805191.54 7.80162 (12071403) 356275.34
3805191.54 7.74886 (14091123)
356325.34 3805191.54 7.56907 (12092203) 356375.34
3805191.54 7.65261 (12092203)
356425.34 3805191.54 7.65696 (12081903) 356475.34
3805191.54 8.30658 (12081903)
356525.34 3805191.54 7.74450 (12100702) 356575.34
3805191.54 6.92565 (12100702)
356625.34 3805191.54 6.88520 (16040201) 356675.34
3805191.54 6.88558 (13071004)
356725.34 3805191.54 6.84226 (13070104) 356775.34
3805191.54 6.95950 (13070104)
356825.34 3805191.54 6.98116 (13070104) 356875.34
3805191.54 6.92961 (14022222)
356925.34 3805191.54 7.03577 (14022222) 356975.34
3805191.54 7.13738 (15092505)
357025.34 3805191.54 6.99964 (14092601) 357075.34
3805191.54 6.97989 (13051403)
357125.34 3805191.54 7.03145 (13051403) 357175.34
3805191.54 6.88726 (13052004)
357225.34 3805191.54 6.90611 (14091002) 357275.34
3805191.54 6.84412 (14102002)
357325.34 3805191.54 6.98653 (15031524) 357375.34

3805191.54   7.10154 (13092420)
        357425.34   3805191.54   7.14556 (13092420)   357475.34
3805191.54   7.30030 (14100623)
        357525.34   3805191.54   7.50922 (14100623)   357575.34
3805191.54   7.55221 (14072904)
        357625.34   3805191.54   7.42947 (14072904)   357675.34
3805191.54   7.50138 (12090506)
        357725.34   3805191.54   7.57252 (15111918)   357775.34
3805191.54   7.78656 (15111918)
        357825.34   3805191.54   7.96296 (12092404)   357875.34
3805191.54   8.26228 (16110119)
        357925.34   3805191.54   8.69362 (13050323)   357975.34
3805191.54   9.48787 (13050323)
        358025.34   3805191.54   10.04496 (14102101)   358075.34
3805191.54   9.60341 (14020904)
        358125.34   3805191.54   9.48202 (15101023)   358175.34
3805191.54   9.49152 (15101023)
        358225.34   3805191.54   9.54735 (13082903)   358275.34
3805191.54   9.73838 (16102122)
        358325.34   3805191.54   9.79118 (14080304)   358375.34
3805191.54   9.95805 (14080304)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

- -

358425.34	3805191.54	9.82270	(15080424)	358475.34	3805191.54	9.84501	(12100223)
358525.34	3805191.54	9.94760	(12071002)	358575.34	3805191.54	9.94801	(15102723)
358625.34	3805191.54	9.88600	(13082805)	358675.34	3805191.54	9.83096	(12091522)
358725.34	3805191.54	9.57820	(14091624)	358775.34	3805191.54	9.80503	(14050223)
358825.34	3805191.54	10.11545	(13091505)	358875.34	3805191.54	10.17176	(12091423)
358925.34	3805191.54	10.24747	(12091423)	358975.34	3805191.54	10.37335	(14090604)
359025.34	3805191.54	9.92639	(15102423)	359075.34	3805191.54	9.61534	(13093023)
359125.34	3805191.54	9.58673	(14100622)	359175.34	3805191.54	9.33872	(12091524)
359225.34	3805191.54	8.82928	(14091703)	359275.34	3805191.54	8.61945	(15091224)
359325.34	3805191.54	8.61853	(15092206)	359375.34	3805191.54	8.76116	(14091323)
359425.34	3805191.54	8.81582	(14091323)	359475.34	3805191.54	8.88377	(15082601)
359525.34	3805191.54	8.94588	(15082601)	359575.34	3805191.54	9.03320	(14091505)
359725.34	3805191.54	9.18076	(14091702)	359775.34	3805191.54	9.02383	(15082505)
359825.34	3805191.54	9.06551	(12091606)	359875.34	3805191.54	9.05598	(14091223)
359925.34	3805191.54	9.09472	(12081706)	359975.34	3805191.54	9.14226	(15043023)
360025.34	3805191.54	8.96309	(15092324)	360075.34	3805191.54	8.90639	(13090702)
360125.34	3805191.54	8.98765	(14091704)	360175.34	3805191.54	8.96102	(14091704)
360225.34	3805191.54	8.96357	(16102620)	360275.34	3805191.54	9.66154	(12071005)
360325.34	3805191.54	9.52252	(13051106)	360375.34	3805191.54	9.31394	(13051106)
360425.34	3805191.54	8.66180	(14012308)	360475.34	3805191.54	8.82395	(15092401)
360525.34	3805191.54	8.16892	(15092401)	360575.34	3805191.54	7.98074	(15090802)
360625.34	3805191.54	8.23281	(15090802)	360675.34	3805191.54	8.21305	(13101707)
360725.34	3805191.54	7.83901	(13101707)	360775.34	3805191.54	8.13957	(14051706)
360825.34	3805191.54	8.08695	(14051706)	360875.34	3805191.54	7.22997	(14060306)
360925.34	3805191.54	6.91420	(14120108)	360975.34			

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3805191.54        6.73001  (14120108)
        361025.34   3805191.54        6.47580  (14082705)                361075.34
3805191.54        6.72773  (14032007)
        361125.34   3805191.54        6.60143  (14032007)                361175.34
3805191.54        7.11915  (14091603)
        361225.34   3805191.54        6.77035  (14091603)                361275.34
3805191.54        6.24841  (14091204)
        361325.34   3805191.54        6.16807  (14091204)                361375.34
3805191.54        6.63133  (15050106)
        361425.34   3805191.54        7.25640  (15050106)                355225.34
3805241.54        5.15608  (13020421)
        355275.34   3805241.54        5.49119  (13020421)                355325.34
3805241.54        5.95996  (13090922)
        355375.34   3805241.54        5.93757  (13090922)                355425.34
3805241.54        6.17188  (13090922)
        355475.34   3805241.54        6.38480  (13090922)                355525.34
3805241.54        6.53440  (12042404)
        355575.34   3805241.54        6.89860  (12072903)                355625.34
3805241.54        6.84460  (12072903)
        355675.34   3805241.54        6.78250  (12072903)                355725.34
3805241.54        6.98911  (15101324)
        355775.34   3805241.54        7.11586  (15101324)                355825.34
3805241.54        7.26713  (15101324)
        355875.34   3805241.54        7.50526  (15101324)                355925.34
3805241.54        7.57341  (16101101)
        355975.34   3805241.54        7.81256  (13091324)                356025.34
3805241.54        7.96578  (13091324)
        356075.34   3805241.54        7.88694  (13091324)                356275.34
3805241.54        7.88129  (12071403)
        356325.34   3805241.54        8.04000  (14091123)                356375.34
3805241.54        8.26370  (14091123)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1267
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	7.10750	(14092601)	357025.34	3805241.54	7.11906	(14092601)
357075.34	3805241.54	6.87999	(15101224)	357125.34	3805241.54	7.00966	(14081705)
357175.34	3805241.54	6.95019	(14081705)	357225.34	3805241.54	6.88341	(14091002)
357275.34	3805241.54	6.96296	(14102002)	357325.34	3805241.54	7.09981	(15031524)
357375.34	3805241.54	7.21131	(15031524)	357425.34	3805241.54	7.33817	(13092420)
357475.34	3805241.54	7.30304	(13092420)	357525.34	3805241.54	7.39158	(14100623)
357575.34	3805241.54	7.28923	(14072904)	357625.34	3805241.54	7.43187	(14072904)
357675.34	3805241.54	7.53715	(12090506)	357725.34	3805241.54	7.69745	(12090506)
357775.34	3805241.54	7.98721	(15111918)	357825.34	3805241.54	8.17167	(12092404)
357875.34	3805241.54	8.47143	(12092404)	357925.34	3805241.54	9.60552	(13050323)
357975.34	3805241.54	10.00867	(13050323)	358025.34	3805241.54	9.79575	(14102101)
358075.34	3805241.54	9.69932	(14052805)	358125.34	3805241.54	9.52433	(15101023)
358175.34	3805241.54	9.61339	(15101023)	358225.34	3805241.54	9.57949	(13082903)
358275.34	3805241.54	9.81849	(16102122)	358325.34	3805241.54	9.82763	(14080304)
358375.34	3805241.54	10.04604	(14080304)	358425.34	3805241.54	9.94546	(15080424)
358475.34	3805241.54	9.94571	(12100223)	358525.34	3805241.54	9.91781	(12071002)
358575.34	3805241.54	9.90859	(15102723)	358625.34	3805241.54	9.94333	(13082805)
358675.34	3805241.54	9.78809	(12091522)	358725.34	3805241.54	9.75029	(14091624)
358775.34	3805241.54	10.46289	(14050223)	358825.34	3805241.54	10.43691	(13091505)
358875.34	3805241.54	10.44985	(12091423)	358925.34			

```
3805241.54       10.14980  (12091423)
        358975.34   3805241.54        9.80170  (14091306)                359025.34
3805241.54        9.30202  (16091005)
        359075.34   3805241.54        9.00041  (16092004)                359125.34
3805241.54        8.98347  (12091524)
        359175.34   3805241.54        9.14182  (12091524)                359225.34
3805241.54        9.01386  (14091703)
        359275.34   3805241.54        8.81211  (15091224)                359325.34
3805241.54        8.85038  (13083002)
        359375.34   3805241.54        9.01043  (14091323)                359425.34
3805241.54        8.99865  (15092705)
        359475.34   3805241.54        9.24031  (15082601)                359525.34
3805241.54        9.15217  (14091505)
        359725.34   3805241.54        9.24491  (15082505)                359775.34
3805241.54        9.20835  (12091606)
        359825.34   3805241.54        9.15053  (15082404)                359875.34
3805241.54        9.24108  (12081706)
        359925.34   3805241.54        9.19630  (15043023)                359975.34
3805241.54        9.05434  (15043023)
        360025.34   3805241.54        9.03837  (13090702)                360075.34
3805241.54        9.14477  (14091704)
        360125.34   3805241.54        9.41207  (14091704)                360175.34
3805241.54        9.92556  (16102107)
        360225.34   3805241.54        9.45776  (13082804)                360275.34
3805241.54        9.84177  (13051106)
        360325.34   3805241.54        9.65714  (13051106)                360375.34
3805241.54        9.41371  (14012308)
        360425.34   3805241.54        8.85185  (14012308)                360475.34
3805241.54        8.47207  (15092401)
        360525.34   3805241.54        8.56889  (15090802)                360575.34
3805241.54        8.56214  (15090802)
        360625.34   3805241.54        8.89335  (13090603)                360675.34
3805241.54        8.55097  (13101707)
        360725.34   3805241.54        8.72455  (14051706)                360775.34
3805241.54        8.76700  (14051706)
        360825.34   3805241.54        8.55203  (14091404)                360875.34
3805241.54        8.10437  (14120108)
        360925.34   3805241.54        7.60501  (14120108)                360975.34
3805241.54        6.80912  (14082705)
        361025.34   3805241.54        7.03094  (14032007)                361075.34
3805241.54        7.35858  (14032007)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361125.34	3805241.54	7.18390	(14091603)	361175.34	3805241.54	7.80778	(14091603)
361225.34	3805241.54	6.92334	(14091204)	361275.34	3805241.54	6.76571	(15050106)
361325.34	3805241.54	6.92740	(15050106)	361375.34	3805241.54	6.78195	(15050106)
355225.34	3805291.54	5.60701	(12110621)	355275.34	3805291.54	5.47846	(12110621)
355325.34	3805291.54	6.12003	(13020421)	355375.34	3805291.54	6.13841	(13020421)
355425.34	3805291.54	6.29533	(13090922)	355475.34	3805291.54	6.74133	(13090922)
355525.34	3805291.54	6.78901	(13090922)	355575.34	3805291.54	6.82267	(12072903)
355625.34	3805291.54	6.79489	(12072903)	355675.34	3805291.54	7.20336	(12072903)
355725.34	3805291.54	7.28716	(12072903)	355775.34	3805291.54	7.02102	(13092402)
355825.34	3805291.54	7.22991	(15101324)	355875.34	3805291.54	7.64651	(15101324)
355925.34	3805291.54	7.72899	(15101324)	355975.34	3805291.54	7.63789	(16101101)
356025.34	3805291.54	7.97785	(13091324)	356075.34	3805291.54	8.03272	(13091324)
356125.34	3805291.54	8.15491	(13091324)	356175.34	3805291.54	8.03254	(13091324)
356225.34	3805291.54	8.04166	(13103120)	356275.34	3805291.54	8.12933	(13103120)
356325.34	3805291.54	8.17540	(12071403)	356375.34			

3805291.54 8.35572 (14091123)
356425.34 3805291.54 8.26447 (14091123) 356475.34
3805291.54 7.69197 (12092203)
356525.34 3805291.54 7.00541 (15101123) 356575.34
3805291.54 7.02583 (15101123)
356625.34 3805291.54 6.99767 (12100702) 356675.34
3805291.54 7.14429 (12100702)
356725.34 3805291.54 7.33688 (16040201) 356775.34
3805291.54 6.98939 (14042324)
356825.34 3805291.54 7.14953 (13070104) 356875.34
3805291.54 7.19434 (13070104)
356925.34 3805291.54 7.03302 (14022222) 356975.34
3805291.54 7.10702 (14022222)
357775.34 3805291.54 8.04243 (15111918) 357825.34
3805291.54 8.33535 (12092404)
357875.34 3805291.54 8.65092 (12092404) 357925.34
3805291.54 9.61047 (13050323)
357975.34 3805291.54 10.16028 (13050323) 358025.34
3805291.54 9.77012 (13050323)
358075.34 3805291.54 9.42427 (14052805) 358125.34
3805291.54 9.53215 (15101023)
358175.34 3805291.54 9.75621 (15101023) 358225.34
3805291.54 9.60138 (13082903)
358275.34 3805291.54 9.77887 (16102122) 358325.34
3805291.54 9.93778 (16102122)
358375.34 3805291.54 10.03964 (14080304) 358425.34
3805291.54 10.09347 (15080424)
358475.34 3805291.54 10.07698 (12100223) 358525.34
3805291.54 10.06236 (12071002)
358575.34 3805291.54 9.95907 (15102723) 358625.34
3805291.54 10.05482 (13082805)
358675.34 3805291.54 9.72565 (14091624) 358725.34
3805291.54 10.45974 (14091624)
358775.34 3805291.54 11.04113 (14050223) 358825.34
3805291.54 10.84996 (14100520)
358875.34 3805291.54 10.25001 (12091423) 358925.34
3805291.54 9.05883 (16081402)
358975.34 3805291.54 9.03907 (15082703) 359025.34
3805291.54 8.82708 (16091005)
359075.34 3805291.54 8.85189 (16092004) 359125.34
3805291.54 8.86328 (12091524)
359175.34 3805291.54 9.11782 (12091524) 359225.34
3805291.54 9.21457 (14091703)
359275.34 3805291.54 9.04179 (15092206) 359325.34
3805291.54 9.05716 (13083002)
359375.34 3805291.54 9.24716 (14091323) 359425.34
3805291.54 9.27509 (15092705)
359475.34 3805291.54 9.48708 (15082601) 359525.34
3805291.54 9.46424 (14091505)
359675.34 3805291.54 9.54554 (14091702) 359725.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359775.34   3805291.54   9.33383 (12091606)   359825.34
3805291.54   9.31963 (15082404)
        359875.34   3805291.54   9.33059 (12081706)   359925.34
3805291.54   9.37312 (15043023)
        359975.34   3805291.54   9.24599 (15092324)   360025.34
3805291.54   9.39580 (13090702)
        360075.34   3805291.54   10.14519 (14091704)   360125.34
3805291.54   10.32678 (16102107)
        360175.34   3805291.54   10.19885 (12071005)   360225.34
3805291.54   9.95113 (13051106)
        360275.34   3805291.54   9.85596 (15101022)   360325.34
3805291.54   9.63126 (14020522)
        360375.34   3805291.54   9.47080 (14012308)   360425.34
3805291.54   8.80684 (15092401)
        360475.34   3805291.54   9.17621 (15092401)   360525.34
3805291.54   9.35093 (15090802)
        360575.34   3805291.54   9.33292 (13090603)   360625.34
3805291.54   9.25274 (13101707)
        360675.34   3805291.54   8.84720 (14051706)   360725.34

3805291.54 8.94349 (14051706)
360775.34 3805291.54 8.97369 (14091404) 360825.34
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360875.34 3805291.54 8.32482 (14120108) 360925.34
3805291.54 7.58026 (14120108)
360975.34 3805291.54 7.35712 (14032007) 361025.34
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361075.34 3805291.54 7.86307 (14091603) 361125.34
3805291.54 7.76538 (14091603)
361175.34 3805291.54 8.02184 (14091204) 361225.34
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361275.34 3805291.54 7.34523 (15050106) 361325.34
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355225.34 3805341.54 6.12093 (12063006) 355275.34
3805341.54 6.00596 (12110621)
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3805341.54 6.35718 (13020421)
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3805341.54 6.97215 (13090922)
355625.34 3805341.54 6.88824 (12042404) 355675.34
3805341.54 7.22883 (12072903)
355725.34 3805341.54 7.40002 (12072903) 355775.34
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355825.34 3805341.54 7.38208 (12072903) 355875.34
3805341.54 7.67097 (15101324)
355925.34 3805341.54 7.85507 (15101324) 355975.34
3805341.54 7.80302 (15101324)
356025.34 3805341.54 7.83895 (16101101) 356075.34
3805341.54 8.15007 (13091324)
356125.34 3805341.54 8.25365 (13091324) 356175.34
3805341.54 8.33236 (13091324)
356225.34 3805341.54 8.21375 (13091324) 356275.34
3805341.54 8.40516 (13103120)
356325.34 3805341.54 8.49249 (13103120) 356375.34
3805341.54 8.32307 (12071403)
356425.34 3805341.54 8.16611 (14091123) 356475.34
3805341.54 7.98264 (12092203)
356525.34 3805341.54 7.18428 (12092203) 356575.34
3805341.54 7.18450 (15101123)
356625.34 3805341.54 7.38895 (12100702) 356675.34
3805341.54 7.85432 (12100702)
356725.34 3805341.54 7.96287 (12100702) 356775.34
3805341.54 7.16698 (15100921)
356825.34 3805341.54 7.20871 (14042324) 356875.34
3805341.54 7.29165 (13070104)
356925.34 3805341.54 7.23241 (13070104) 356975.34
3805341.54 7.08088 (14022222)
357025.34 3805341.54 7.14595 (14092601) 357075.34

3805341.54 7.23270 (14092601)
  357125.34 3805341.54 7.22679 (14092601) 357175.34
3805341.54 7.17545 (14081705)
  357225.34 3805341.54 7.24280 (14081705) 357275.34
3805341.54 7.25834 (13052004)
  357325.34 3805341.54 7.12505 (14102002) 357375.34
3805341.54 7.24035 (15031524)
  357425.34 3805341.54 7.36302 (13092420) 357475.34
3805341.54 7.50147 (13092420)
  357525.34 3805341.54 7.46997 (13092420) 357575.34
3805341.54 7.58393 (16082924)
↑ *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

  PAGE 1270
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1 ***
  INCLUDING SOURCE(S): L0004028 , L0004029
, L0004030 , L0004031 , L0004032 ,
  L0004033 , L0004034 , L0004035 , L0004036 , L0004037
, L0004038 , L0004039 , L0004040 ,
  L0004041 , L0004042 , L0004043 , L0004044 , L0004045
, L0004046 , L0004047 , L0004048 ,
  L0004049 , L0004050 , L0004051 , L0004052 , L0004053
, L0004054 , L0004055 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805341.54 10.56026 (14091624)
358775.34 3805341.54 10.93312 (14050223) 358825.34
3805341.54 10.39334 (15081304)
358875.34 3805341.54 9.20449 (12091423) 358925.34
3805341.54 8.70621 (16081402)
358975.34 3805341.54 8.82458 (15090903) 359025.34
3805341.54 8.83672 (16100620)
359075.34 3805341.54 9.04982 (16092004) 359125.34
3805341.54 9.12754 (12091524)
359175.34 3805341.54 9.35286 (14091703) 359225.34
3805341.54 9.40672 (14091703)
359275.34 3805341.54 9.28432 (15092206) 359325.34
3805341.54 9.49849 (13083002)
359375.34 3805341.54 9.46815 (14091323) 359425.34
3805341.54 9.57767 (15082601)
359475.34 3805341.54 9.54760 (15082601) 359675.34
3805341.54 9.65194 (14091702)
359725.34 3805341.54 9.49850 (12091606) 359775.34
3805341.54 9.46985 (15082404)
359825.34 3805341.54 9.57118 (12081706) 359875.34
3805341.54 9.57595 (15043023)
359925.34 3805341.54 9.75222 (15043023) 359975.34
3805341.54 9.88337 (15092003)
360025.34 3805341.54 10.18883 (14091704) 360075.34
3805341.54 10.20713 (14091704)
360125.34 3805341.54 10.50020 (16102107) 360175.34
3805341.54 10.28563 (12071005)
360225.34 3805341.54 10.26721 (13051106) 360275.34
3805341.54 9.36688 (15101022)
360325.34 3805341.54 9.22404 (14012308) 360375.34
3805341.54 8.98538 (15092401)
360425.34 3805341.54 8.70031 (15092401) 360475.34
3805341.54 9.00050 (15090802)
360525.34 3805341.54 9.48489 (13090603) 360575.34
3805341.54 9.27803 (12092222)
360625.34 3805341.54 9.22407 (14051706) 360675.34
3805341.54 9.15471 (14051706)
360725.34 3805341.54 9.00377 (14051706) 360775.34
3805341.54 8.93563 (14091404)
360825.34 3805341.54 8.97763 (15081505) 360875.34
3805341.54 8.28493 (14120108)
360925.34 3805341.54 8.18140 (14082705) 360975.34
3805341.54 8.13728 (14032007)
361025.34 3805341.54 8.10431 (14091603) 361075.34
3805341.54 8.36060 (14091603)
361125.34 3805341.54 8.17768 (14091204) 361175.34
3805341.54 8.18983 (14091204)
361225.34 3805341.54 7.81559 (15050106) 361275.34
3805341.54 7.65613 (15050106)
355225.34 3805391.54 6.51351 (12063006) 355275.34

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3805391.54        6.56115  (12063006)
        355325.34   3805391.54        6.70947  (12110621)                355375.34
3805391.54        6.68435  (12110621)
        355425.34   3805391.54        6.75961  (12110621)                355475.34
3805391.54        6.97401  (13020421)
        355525.34   3805391.54        7.01264  (13020421)                355575.34
3805391.54        7.04779  (13090922)
        355625.34   3805391.54        7.19122  (16012903)                355675.34
3805391.54        7.09945  (14060222)
        355725.34   3805391.54        7.27556  (12072903)                355775.34
3805391.54        7.53605  (12072903)
        355825.34   3805391.54        7.61768  (12072903)                355875.34
3805391.54        7.52373  (12072903)
        355925.34   3805391.54        7.70857  (15101324)                355975.34
3805391.54        8.01848  (15101324)
        356025.34   3805391.54        8.06772  (15101324)                356075.34
3805391.54        8.07258  (15101324)
        356125.34   3805391.54        8.32413  (13091324)                356175.34
3805391.54        8.50914  (13091324)
        356225.34   3805391.54        8.43260  (13091324)                356275.34
3805391.54        8.44667  (13091324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        356325.34   3805391.54        8.52936  (13103120)                356375.34
3805391.54        8.37774  (13103120)
        356425.34   3805391.54        8.06991  (13071702)                356475.34
3805391.54        7.97659  (12092203)
        356525.34   3805391.54        7.72533  (12092203)                356575.34
3805391.54        7.76701  (12092203)
        356625.34   3805391.54        7.61720  (12081903)                356675.34
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3805391.54        7.38411  (15100921)
        356825.34   3805391.54        7.37917  (15100921)                356875.34
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3805391.54        8.18909  (12090506)
        357825.34   3805391.54        8.38838  (15111918)                357875.34
3805391.54        8.61427  (12092404)
        357925.34   3805391.54       10.11139  (13112722)                357975.34
3805391.54        9.86122  (13050323)
        358025.34   3805391.54        9.36106  (12101722)                358075.34
3805391.54        9.34610  (14052805)
        358125.34   3805391.54        9.47885  (14052705)                358175.34
3805391.54        9.93130  (15101023)
        358225.34   3805391.54        9.85974  (15101023)                358275.34
3805391.54        9.93749  (13082903)
        358325.34   3805391.54        9.98209  (16102122)                358375.34
3805391.54       10.21565  (14080304)
        358425.34   3805391.54       10.33706  (15080424)                358475.34
3805391.54       10.27790  (12100223)
        358525.34   3805391.54       10.30196  (15111919)                358575.34
3805391.54       10.23731  (15091001)
        358625.34   3805391.54       10.35467  (13082805)                358675.34
3805391.54       11.23477  (12091522)
        358725.34   3805391.54       10.68996  (14091624)                358775.34
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3805391.54       10.16707  (12101721)
        358825.34   3805391.54        9.73790  (15090904)                358875.34
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        358925.34   3805391.54        8.92819  (16081402)                359175.34
3805391.54        9.56118  (14091703)
        359225.34   3805391.54        9.59624  (15091224)                359275.34
3805391.54        9.51669  (15092206)
        359325.34   3805391.54        9.77121  (14091323)                359375.34
3805391.54        9.67005  (14091323)
        359425.34   3805391.54        9.85936  (15082601)                359475.34
3805391.54        9.70464  (14091505)
        359675.34   3805391.54        9.73191  (15082505)                359725.34
3805391.54       10.07798  (12091606)
        359775.34   3805391.54       10.29912  (14091223)                359825.34
3805391.54       10.74585  (12081706)
        359875.34   3805391.54       11.04678  (16081801)                359925.34
3805391.54       10.48662  (14110819)
        359975.34   3805391.54       10.91686  (12080705)                360025.34
3805391.54       10.92469  (14050306)
        360075.34   3805391.54       10.74042  (16102107)                360125.34
3805391.54       10.33807  (13090806)
        360175.34   3805391.54       10.10474  (15101022)                360225.34
3805391.54        9.92856  (15101022)
        360275.34   3805391.54        9.26971  (14012308)                360325.34
3805391.54        9.28541  (14012308)
        360375.34   3805391.54        9.30527  (15092401)                360425.34
3805391.54        9.55210  (15090802)
        360475.34   3805391.54        9.00948  (15090802)                360525.34
3805391.54        9.09088  (13101707)
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3805391.54        9.24172  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	9.46589	(14051706)	360725.34	3805391.54	9.10304	(14091404)
360775.34	3805391.54	8.96269	(15081505)	360825.34	3805391.54	8.86540	(15081404)
360875.34	3805391.54	8.79300	(15081404)	360925.34	3805391.54	8.75153	(12091503)
360975.34	3805391.54	8.74023	(14091603)	361025.34	3805391.54	8.57418	(14091603)
361075.34	3805391.54	8.51134	(14091204)	361125.34	3805391.54	8.34769	(15082806)
361175.34	3805391.54	8.30725	(15082806)	361225.34	3805391.54	8.11607	(15050106)
355225.34	3805441.54	6.46325	(12063006)	355275.34	3805441.54	6.71968	(12063006)
355325.34	3805441.54	6.80184	(12063006)	355375.34	3805441.54	6.76600	(12110621)
355425.34	3805441.54	7.00777	(12110621)	355475.34	3805441.54	7.02476	(12110621)
355525.34	3805441.54	7.10630	(13102523)	355575.34	3805441.54	7.18464	(13020421)
355625.34	3805441.54	7.26297	(16012903)	355675.34	3805441.54	7.23581	(14060222)
355725.34	3805441.54	7.10407	(14060222)	355775.34	3805441.54	7.23074	(14102319)
355825.34	3805441.54	7.30088	(12072903)	355875.34	3805441.54	7.37043	(12072903)
355925.34	3805441.54	7.50759	(12072903)	355975.34	3805441.54	7.80317	(15101324)
356025.34	3805441.54	8.21251	(15101324)	356075.34	3805441.54	8.24493	(15101324)
356125.34	3805441.54	8.30406	(15101324)	356175.34	3805441.54	8.44318	(13091324)
356225.34	3805441.54	8.68424	(13091324)	356275.34	3805441.54	8.70591	(13091324)
356325.34	3805441.54	8.62143	(13091324)	356375.34	3805441.54	8.81484	(13103120)
356425.34	3805441.54	8.78353	(13103120)	356475.34	3805441.54	8.66507	(13071702)
356525.34	3805441.54	8.41888	(12092203)	356575.34			

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3805441.54        8.58963  (12092203)
        356625.34   3805441.54        8.35826  (12092203)                356675.34
3805441.54        8.68774  (12081903)
        356725.34   3805441.54        8.46552  (12100702)                356775.34
3805441.54        8.05662  (12100702)
        356825.34   3805441.54        7.91575  (16040201)                356875.34
3805441.54        8.09840  (13071004)
        356925.34   3805441.54        7.65063  (13070104)                356975.34
3805441.54        7.49317  (13070104)
        357025.34   3805441.54        7.33259  (13070104)                357075.34
3805441.54        7.37322  (14092601)
        357125.34   3805441.54        7.42435  (14092601)                357175.34
3805441.54        7.48706  (14092601)
        357225.34   3805441.54        7.55884  (14081705)                357275.34
3805441.54        7.67296  (14081705)
        357375.34   3805441.54        7.70348  (14091002)                357425.34
3805441.54        7.41354  (15031524)
        357475.34   3805441.54        7.52155  (13092420)                357525.34
3805441.54        7.64286  (13092420)
        357575.34   3805441.54        7.71243  (13092420)                357625.34
3805441.54        7.84445  (16082924)
        357675.34   3805441.54        7.93136  (14072904)                357725.34
3805441.54        8.18204  (14072904)
        357775.34   3805441.54        8.35237  (12081223)                357825.34
3805441.54        8.48753  (15111918)
        357875.34   3805441.54        8.78980  (15111918)                357925.34
3805441.54        9.53600  (12092404)
        357975.34   3805441.54        9.50002  (16110119)                358025.34
3805441.54        9.24204  (12101722)
        358075.34   3805441.54        9.26740  (14052805)                358125.34
3805441.54        9.53277  (14052805)
        358175.34   3805441.54        9.89763  (15101023)                358225.34
3805441.54        9.92443  (15101023)
        358275.34   3805441.54        9.94492  (13082903)                358325.34
3805441.54        9.94900  (16102122)
        358375.34   3805441.54       10.16251  (12080902)                358425.34
3805441.54       10.29212  (15080424)
        358475.34   3805441.54       10.31917  (15080424)                358525.34
3805441.54       10.34956  (15111919)
        358575.34   3805441.54       10.48604  (15091001)                358625.34
3805441.54       11.65487  (13082805)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358675.34	3805441.54	11.35602	(12091522)	358725.34	3805441.54	10.37013	(14091624)
358775.34	3805441.54	9.85187	(13072121)	358825.34	3805441.54	9.24059	(15090904)
358875.34	3805441.54	8.94600	(15090904)	358925.34	3805441.54	9.15094	(16081402)
358975.34	3805441.54	9.17870	(15090903)	359025.34	3805441.54	9.28930	(16100620)
359075.34	3805441.54	9.56208	(14100622)	359125.34	3805441.54	9.80822	(12091524)
359275.34	3805441.54	9.79408	(13083002)	359325.34	3805441.54	10.05777	(14091323)
359375.34	3805441.54	9.91192	(15092705)	359425.34	3805441.54	10.11729	(15082601)
359675.34	3805441.54	10.51840	(12091606)	359725.34	3805441.54	10.97224	(14091223)
359775.34	3805441.54	11.47762	(16060404)	359825.34	3805441.54	11.47088	(16081801)
359875.34	3805441.54	11.49649	(13101907)	359925.34	3805441.54	11.39489	(12080705)
359975.34	3805441.54	11.20683	(14050306)	360025.34	3805441.54	10.84626	(16102107)
360075.34	3805441.54	10.80439	(12071005)	360125.34	3805441.54	10.66129	(12071005)
360175.34	3805441.54	10.59883	(15101022)	360225.34	3805441.54	10.19535	(14020522)
360275.34	3805441.54	10.21931	(14012308)	360325.34	3805441.54	10.29157	(15092401)
360375.34	3805441.54	10.14086	(15090802)	360425.34			

3805441.54 10.03182 (15090802)
360475.34 3805441.54 9.73189 (13101707) 360525.34
3805441.54 9.72755 (13101707)
360575.34 3805441.54 9.85022 (14051706) 360625.34
3805441.54 9.29109 (14091404)
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355475.34 3805491.54 7.06301 (12110621) 355525.34
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355675.34 3805491.54 7.12620 (13102523) 355725.34
3805491.54 7.12790 (12091901)
355775.34 3805491.54 7.13859 (12091901) 355825.34
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355875.34 3805491.54 7.19658 (14102319) 355925.34
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3805491.54 8.06146 (15101324)
356075.34 3805491.54 8.35858 (15101324) 356125.34
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356275.34 3805491.54 8.93721 (13091324) 356325.34
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356775.34 3805491.54 9.29908 (12081903) 356825.34
3805491.54 9.12634 (12100702)
356875.34 3805491.54 9.30090 (13071004) 356925.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805491.54 9.24248 (16110119)
358025.34 3805491.54 9.31034 (12101722) 358075.34
3805491.54 9.35374 (12101722)
358125.34 3805491.54 9.63157 (14052805) 358175.34
3805491.54 9.81322 (15101023)
358225.34 3805491.54 9.93191 (15101023) 358275.34
3805491.54 9.96363 (13082903)
358325.34 3805491.54 9.93173 (16102122) 358375.34
3805491.54 10.13746 (12080902)
358425.34 3805491.54 10.41653 (15080424) 358475.34
3805491.54 10.39371 (15080424)
358525.34 3805491.54 10.40360 (15111919) 358575.34
3805491.54 10.75587 (15091001)
358625.34 3805491.54 11.22536 (13082805) 358675.34
3805491.54 10.71528 (14091624)
358725.34 3805491.54 9.92506 (14091624) 358775.34
3805491.54 8.79744 (13051401)
358825.34 3805491.54 9.15434 (15090904) 358875.34
3805491.54 9.19422 (15090904)
358925.34 3805491.54 9.42712 (15090903) 358975.34
3805491.54 9.43260 (15090903)
359025.34 3805491.54 9.67174 (16100620) 359075.34
3805491.54 9.86489 (12091524)
359125.34 3805491.54 10.07621 (12091524) 359175.34
3805491.54 10.05582 (14091703)
359225.34 3805491.54 10.10111 (15092206) 359375.34
3805491.54 10.21234 (15082601)
359425.34 3805491.54 10.33250 (15082601) 359675.34
3805491.54 12.07163 (15102502)
359725.34 3805491.54 11.94106 (14091223) 359775.34
3805491.54 11.75630 (16060404)
359825.34 3805491.54 11.73297 (14110819) 359875.34
3805491.54 11.71853 (14110819)
359925.34 3805491.54 11.59630 (12080705) 359975.34
3805491.54 11.32690 (14050306)
360025.34 3805491.54 11.30718 (16102107) 360075.34
3805491.54 11.16560 (12071005)
360125.34 3805491.54 11.03869 (13051106) 360175.34
3805491.54 10.71457 (14101004)
360225.34 3805491.54 10.64894 (14092404) 360275.34
3805491.54 10.62910 (15092401)
360325.34 3805491.54 10.37162 (13090605) 360375.34
3805491.54 10.16347 (13090605)
360425.34 3805491.54 10.13332 (12092222) 360475.34
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360525.34 3805491.54 10.13158 (14051706) 360575.34
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360625.34 3805491.54 9.30946 (14091404) 360675.34
3805491.54 9.30863 (15081505)
360725.34 3805491.54 9.07091 (12091504) 360775.34

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        355875.34   3805541.54        7.31994  (14102319)                355925.34
3805541.54        7.66906  (12072903)
        355975.34   3805541.54        8.08921  (12072903)                356025.34
3805541.54        8.26076  (12072903)
        356075.34   3805541.54        8.24913  (15101324)                356125.34
3805541.54        8.44902  (15101324)
        356175.34   3805541.54        8.40324  (15101324)                356225.34
3805541.54        8.49643  (15101324)
        356275.34   3805541.54        8.88933  (13091324)                356325.34
3805541.54        9.12702  (13091324)
        356375.34   3805541.54        8.94902  (13091324)                356425.34
3805541.54        9.16181  (13091324)
        356475.34   3805541.54        9.16680  (13103120)                356525.34
3805541.54        9.36958  (13103120)
        356575.34   3805541.54        9.49343  (12071403)                356625.34
3805541.54        9.77407  (14091123)
        356675.34   3805541.54        9.97135  (14091123)                356725.34
3805541.54        9.70919  (15102520)
        356775.34   3805541.54       10.02432  (12081903)                356825.34
3805541.54       10.29753  (12081903)
        356875.34   3805541.54       10.14180  (12120521)                356925.34
3805541.54        9.04562  (13071004)
        356975.34   3805541.54        7.80301  (15100921)                357025.34
3805541.54        7.68416  (13070104)
        357075.34   3805541.54        7.52581  (13070104)                357125.34
3805541.54        7.51325  (14092601)
        357175.34   3805541.54        7.70077  (14092601)                357225.34
3805541.54        7.71044  (14092601)
        357275.34   3805541.54        7.77338  (15101224)                357325.34
3805541.54        7.89679  (14081705)
        357425.34   3805541.54        7.67715  (14091002)                357475.34
3805541.54        7.52456  (16062022)
        357525.34   3805541.54        7.59439  (13092420)                357575.34
3805541.54        7.94544  (13092420)
        357625.34   3805541.54        7.83054  (16082924)                357675.34
3805541.54        8.07429  (16082924)
        357725.34   3805541.54        8.20876  (14072904)                357775.34
3805541.54        8.58921  (12081223)
        357825.34   3805541.54        8.68062  (12081223)                357875.34
3805541.54        9.08006  (15111918)
        357925.34   3805541.54        9.29561  (12092404)                357975.34
3805541.54        8.85336  (14100723)
        358025.34   3805541.54        9.08411  (12101722)                358075.34
3805541.54        9.45682  (12101722)
        358125.34   3805541.54        9.42480  (12010320)                358175.34
3805541.54        9.51241  (15092305)
        358225.34   3805541.54        9.69138  (15101023)                358275.34
3805541.54        9.81288  (13082903)
        358325.34   3805541.54       10.00769  (13082903)                358375.34
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3805541.54   10.30746 (16062001)
        358425.34   3805541.54   10.47460 (15080424)   358475.34
3805541.54   10.70824 (15080424)
        358525.34   3805541.54   10.72459 (15111919)   358575.34
3805541.54   10.82086 (15091001)
        358625.34   3805541.54   10.69673 (15102723)   358675.34
3805541.54   10.16464 (14091624)
        358725.34   3805541.54   8.94903 (16072103)   358775.34
3805541.54   8.80960 (13051401)
        358825.34   3805541.54   9.15469 (15090904)   358875.34
3805541.54   9.45226 (15090904)
        358925.34   3805541.54   9.52235 (15090903)   358975.34
3805541.54   9.69293 (15090903)
        359025.34   3805541.54   9.96226 (16100620)   359075.34
3805541.54   10.20088 (12091524)
        359125.34   3805541.54   10.34122 (12091524)   359175.34
3805541.54   10.29793 (14091703)
        359225.34   3805541.54   10.20173 (14051704)   359275.34
3805541.54   10.42142 (14091323)
        359325.34   3805541.54   10.44010 (14091323)   359675.34
3805541.54   12.05002 (14091223)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        359725.34   3805541.54       11.85471  (14091223)                359775.34
3805541.54       11.76066  (15043023)
        359825.34   3805541.54       11.71459  (14110819)                359875.34
3805541.54       11.53170  (14110819)
        359925.34   3805541.54       11.54620  (14050306)                359975.34
3805541.54       11.46795  (16102107)
        360025.34   3805541.54       11.31192  (13082804)                360075.34
3805541.54       11.12482  (14100721)
        360125.34   3805541.54       10.93553  (14100721)                360175.34
3805541.54       10.74076  (13050322)
        360225.34   3805541.54       10.67894  (13050322)                360275.34
3805541.54       10.63494  (15092401)
        360325.34   3805541.54       10.08550  (13090605)                360375.34
3805541.54        9.83242  (12092222)
        360425.34   3805541.54        9.68317  (12092222)                360475.34
3805541.54        9.47713  (15091305)
        360525.34   3805541.54        9.50825  (15091305)                360575.34
3805541.54        9.27191  (14102423)
        360625.34   3805541.54        9.21551  (12091504)                360675.34
3805541.54        9.24306  (12091504)
        360725.34   3805541.54        9.08472  (15081404)                360775.34
3805541.54        8.95664  (12091503)
        360825.34   3805541.54        8.77192  (12091503)                360875.34
3805541.54        8.73109  (13082803)
        360925.34   3805541.54        8.75666  (13082803)                360975.34
3805541.54        8.62660  (15082806)
        361025.34   3805541.54        8.55862  (15082806)                361075.34
3805541.54        8.43336  (12083106)
        355225.34   3805591.54        6.73337  (12082902)                355275.34
3805591.54        6.67921  (12082902)
        355325.34   3805591.54        6.68810  (13020622)                355375.34
3805591.54        6.80693  (13020622)
        355425.34   3805591.54        6.86056  (13020622)                355475.34
3805591.54        6.84153  (13101201)
        355525.34   3805591.54        6.92305  (16110619)                355575.34
3805591.54        7.09660  (16110619)
        355625.34   3805591.54        7.25800  (16110619)                355675.34
3805591.54        7.29474  (16110619)
        355725.34   3805591.54        7.16616  (13102523)                355775.34
3805591.54        7.17871  (13102523)
        355825.34   3805591.54        7.24347  (12091901)                355875.34
3805591.54        7.47343  (12091901)
        355925.34   3805591.54        7.73270  (14060222)                355975.34
3805591.54        7.79978  (14102319)
        356025.34   3805591.54        8.02982  (12072903)                356075.34
3805591.54        8.30126  (12072903)
        356125.34   3805591.54        8.46086  (12072903)                356175.34
3805591.54        8.57806  (15101324)
        356225.34   3805591.54        8.47458  (15101324)                356275.34
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3805591.54        8.85667  (15101324)
        356325.34   3805591.54        9.02249  (13091324)                356375.34
3805591.54        9.18939  (13091324)
        356425.34   3805591.54        9.48736  (13091324)                356475.34
3805591.54        9.41121  (13091324)
        356525.34   3805591.54        9.42560  (14021607)                356575.34
3805591.54        9.51073  (14030222)
        356625.34   3805591.54        9.84920  (12071403)                356675.34
3805591.54       10.02879  (14091123)
        356725.34   3805591.54       10.20661  (14091123)                356775.34
3805591.54        9.55946  (12081903)
        356825.34   3805591.54        9.69813  (12081903)                356875.34
3805591.54       10.05142  (12081903)
        356925.34   3805591.54       10.23193  (12120521)                356975.34
3805591.54        8.09816  (15100921)
        357025.34   3805591.54        7.66658  (15100921)                357075.34
3805591.54        7.72215  (13070104)
        357125.34   3805591.54        7.65303  (13070104)                357175.34
3805591.54        7.62998  (14092601)
        357225.34   3805591.54        7.87758  (14092601)                357275.34
3805591.54        7.96791  (14092601)
        357325.34   3805591.54        7.86814  (15101224)                357425.34
3805591.54        7.72435  (13052004)
        357475.34   3805591.54        7.71434  (16062022)                357525.34
3805591.54        7.45382  (16062022)
        357575.34   3805591.54        7.66949  (13092420)                357625.34
3805591.54        7.90334  (13092420)
        357675.34   3805591.54        8.06227  (16082924)                357725.34
3805591.54        8.35507  (15042824)
        357775.34   3805591.54        8.51466  (14072904)                357825.34
3805591.54        8.80739  (12081223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	8.96235	(15111918)	357925.34	3805591.54	9.00535	(15111918)
357975.34	3805591.54	8.88580	(12092404)	358025.34	3805591.54	9.21765	(12101722)
358075.34	3805591.54	9.42162	(12101722)	358125.34	3805591.54	9.37103	(12010320)
358175.34	3805591.54	9.58134	(14100422)	358225.34	3805591.54	9.70878	(15101023)
358275.34	3805591.54	9.79284	(16092705)	358325.34	3805591.54	10.12929	(13082903)
358375.34	3805591.54	10.41914	(16062001)	358425.34	3805591.54	10.60555	(15080424)
358475.34	3805591.54	10.92793	(15080424)	358525.34	3805591.54	10.87318	(15111919)
358575.34	3805591.54	10.84727	(15091001)	358625.34	3805591.54	10.36980	(15102723)
358675.34	3805591.54	9.52506	(16072103)	358725.34	3805591.54	9.13485	(16072103)
358775.34	3805591.54	9.09324	(13051401)	358825.34	3805591.54	9.41727	(15090904)
358875.34	3805591.54	9.60066	(15090904)	358925.34	3805591.54	9.78750	(15090903)
358975.34	3805591.54	9.95946	(15090903)	359025.34	3805591.54	10.25799	(16100620)
359075.34	3805591.54	10.40835	(12091524)	359125.34	3805591.54	10.44460	(12091524)
359175.34	3805591.54	10.48641	(15091224)	359225.34	3805591.54	10.55560	(14051704)
359275.34	3805591.54	10.76461	(14091323)	359325.34	3805591.54	10.63540	(15092705)
359375.34	3805591.54	10.83447	(15082601)	359675.34	3805591.54	11.80914	(14091223)
359725.34	3805591.54	11.63802	(12081706)	359775.34	3805591.54	11.64374	(15043023)
359825.34	3805591.54	11.47825	(15090705)	359875.34	3805591.54	11.47605	(14091704)
359925.34	3805591.54	11.44574	(14091704)	359975.34	3805591.54	11.24407	(13082804)
360025.34	3805591.54	11.20789	(13082804)	360075.34			

3805591.54 11.06668 (14100721)
  360125.34 3805591.54 10.79582 (14101004) 360175.34
3805591.54 10.54925 (15101423)
  360225.34 3805591.54 10.40282 (15082802) 360275.34
3805591.54 10.42836 (13090605)
  360325.34 3805591.54 9.98077 (12092222) 360375.34
3805591.54 9.79704 (12092222)
  360425.34 3805591.54 9.63077 (15102722) 360475.34
3805591.54 9.59716 (15091305)
  360525.34 3805591.54 9.48278 (14102423) 360575.34
3805591.54 9.41222 (12091504)
  360625.34 3805591.54 9.30915 (12091504) 360675.34
3805591.54 9.20158 (14041024)
  360725.34 3805591.54 9.19505 (12091503) 360775.34
3805591.54 9.01613 (12091503)
  360825.34 3805591.54 8.92007 (13082803) 360875.34
3805591.54 8.95928 (13082803)
  360925.34 3805591.54 8.80203 (15082806) 360975.34
3805591.54 8.72539 (15082806)
  361025.34 3805591.54 8.58194 (12083106) 355225.34
3805641.54 6.82370 (12082902)
  355275.34 3805641.54 6.74391 (12082902) 355325.34
3805641.54 6.70657 (12082902)
  355375.34 3805641.54 6.60866 (13020622) 355425.34
3805641.54 6.76221 (13020622)
  355475.34 3805641.54 6.77850 (13020622) 355525.34
3805641.54 6.82353 (13020622)
  355575.34 3805641.54 6.85925 (16110619) 355625.34
3805641.54 7.26705 (16110619)
  355675.34 3805641.54 7.29967 (16110619) 355725.34
3805641.54 7.26144 (16110619)
  355775.34 3805641.54 7.19971 (13102523) 355825.34
3805641.54 7.28224 (13102523)
  355875.34 3805641.54 7.51648 (12091901) 355925.34
3805641.54 7.74114 (12091901)
  355975.34 3805641.54 7.54634 (12091901) 356025.34
3805641.54 7.64833 (14102319)
  356075.34 3805641.54 8.18067 (12072903) 356125.34
3805641.54 8.42101 (12072903)
  356175.34 3805641.54 8.22716 (12072903) 356225.34
3805641.54 8.32348 (15101324)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	8.96571	(15101324)	356325.34	3805641.54	9.25035	(15101324)
356375.34	3805641.54	9.05715	(13091324)	356425.34	3805641.54	9.63258	(13091324)
356475.34	3805641.54	9.65821	(13091324)	356525.34	3805641.54	9.11562	(12090521)
356575.34	3805641.54	9.17735	(14030222)	356625.34	3805641.54	9.47575	(14030222)
356675.34	3805641.54	9.72796	(12071403)	356725.34	3805641.54	10.45150	(14091123)
356775.34	3805641.54	10.31934	(14091123)	356825.34	3805641.54	9.74807	(12081903)
356875.34	3805641.54	9.28701	(12081903)	356925.34	3805641.54	10.55992	(12120521)
356975.34	3805641.54	8.63868	(15100921)	357025.34	3805641.54	7.93211	(15100921)
357075.34	3805641.54	7.75468	(13070104)	357125.34	3805641.54	7.73730	(13070104)
357175.34	3805641.54	7.74290	(13070104)	357225.34	3805641.54	7.96300	(14092601)
357275.34	3805641.54	7.94349	(14092601)	357325.34	3805641.54	8.02302	(15101224)
357425.34	3805641.54	7.86434	(14081705)	357475.34	3805641.54	7.65430	(16062022)
357525.34	3805641.54	7.77783	(16062022)	357575.34	3805641.54	7.66636	(15083005)
357625.34	3805641.54	7.99744	(13092420)	357675.34	3805641.54	8.16723	(16082924)
357725.34	3805641.54	8.57599	(16082924)	357775.34			

3805641.54 8.72899 (14072904)
357825.34 3805641.54 8.89701 (12081223) 357875.34
3805641.54 8.93502 (12081223)
357925.34 3805641.54 9.04674 (15111918) 357975.34
3805641.54 9.00174 (12092404)
358025.34 3805641.54 9.15284 (14100723) 358075.34
3805641.54 9.38090 (12101722)
358125.34 3805641.54 9.40939 (12101722) 358175.34
3805641.54 9.67145 (14100422)
358225.34 3805641.54 9.73073 (15101023) 358275.34
3805641.54 9.90921 (16092705)
358325.34 3805641.54 10.23954 (13082903) 358375.34
3805641.54 10.33842 (16062001)
358425.34 3805641.54 10.72744 (12080902) 358475.34
3805641.54 11.07489 (15080424)
358525.34 3805641.54 10.91970 (15091001) 358575.34
3805641.54 10.41983 (15091001)
358625.34 3805641.54 9.47389 (12093023) 358675.34
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358725.34 3805641.54 9.43155 (16072103) 358775.34
3805641.54 9.39201 (13051401)
358825.34 3805641.54 9.88737 (15090904) 358875.34
3805641.54 9.74404 (15090904)
358925.34 3805641.54 10.10863 (15090903) 358975.34
3805641.54 10.24260 (16100620)
359025.34 3805641.54 10.52467 (16100620) 359075.34
3805641.54 10.60424 (12091524)
359125.34 3805641.54 10.71783 (14091703) 359175.34
3805641.54 10.61315 (15091224)
359225.34 3805641.54 10.70297 (14091323) 359275.34
3805641.54 10.95975 (14091323)
359325.34 3805641.54 10.93394 (15082601) 359425.34
3805641.54 10.97037 (16092005)
359475.34 3805641.54 11.66838 (16072323) 359525.34
3805641.54 11.85909 (14091702)
359575.34 3805641.54 11.54548 (15082505) 359625.34
3805641.54 11.59343 (12091606)
359675.34 3805641.54 11.52527 (12081706) 359725.34
3805641.54 11.53135 (15043023)
359775.34 3805641.54 11.38124 (15043023) 359825.34
3805641.54 11.34798 (13090702)
359875.34 3805641.54 11.43933 (14091704) 359925.34
3805641.54 11.24531 (12101801)
359975.34 3805641.54 11.22288 (16102620) 360025.34
3805641.54 11.15876 (14100721)
360075.34 3805641.54 10.83382 (14100721) 360125.34
3805641.54 10.70217 (15101423)
360175.34 3805641.54 10.42457 (15082802) 360225.34
3805641.54 10.04636 (13090605)
360275.34 3805641.54 10.22471 (12092222) 360325.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                 INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805691.54 6.80044 (13020622)
355575.34 3805691.54 6.84682 (13020622) 355625.34
3805691.54 7.02321 (13020622)
355675.34 3805691.54 7.07513 (16110619) 355725.34
3805691.54 7.23005 (16110619)
355775.34 3805691.54 7.26269 (16110619) 355825.34
3805691.54 7.32232 (16110619)
355875.34 3805691.54 7.61206 (13102523) 355925.34
3805691.54 7.70643 (13102523)
355975.34 3805691.54 7.50494 (12091901) 356025.34
3805691.54 7.53371 (12091901)
356075.34 3805691.54 7.88029 (14102319) 356125.34
3805691.54 8.54555 (12072903)
356175.34 3805691.54 8.17566 (14092705) 356225.34
3805691.54 8.35264 (14092705)
356275.34 3805691.54 9.12066 (15101324) 356325.34
3805691.54 9.34795 (15101324)
356375.34 3805691.54 9.48237 (15101324) 356425.34
3805691.54 9.49076 (16101101)
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3805691.54 9.33362 (13091324)
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3805691.54 8.97780 (12090521)
356675.34 3805691.54 9.62506 (14030222) 356725.34
3805691.54 10.43877 (12071403)
356775.34 3805691.54 10.32161 (14091123) 356825.34
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357175.34 3805691.54 7.88342 (13070104) 357225.34
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357275.34 3805691.54 8.05786 (14092601) 357325.34
3805691.54 8.08462 (14092601)
357375.34 3805691.54 8.07515 (15101224) 357475.34
3805691.54 7.77765 (14081705)
357525.34 3805691.54 7.94205 (16062022) 357575.34
3805691.54 7.92916 (16062022)
357625.34 3805691.54 8.03929 (13092420) 357675.34
3805691.54 8.43924 (13092420)
357725.34 3805691.54 8.59283 (16082924) 357775.34
3805691.54 8.92950 (15042824)
357825.34 3805691.54 9.10163 (14072904) 357875.34
3805691.54 9.25100 (12081223)
357925.34 3805691.54 8.99961 (15111918) 357975.34
3805691.54 9.03728 (15111918)
358025.34 3805691.54 9.35576 (14100723) 358075.34

3805691.54 9.64329 (12101722)
  358125.34 3805691.54 9.70234 (12101722) 358175.34
3805691.54 9.69505 (12010320)
  358225.34 3805691.54 9.82371 (14100422) 358275.34
3805691.54 9.93226 (16092705)
  358325.34 3805691.54 10.27759 (13082903) 358375.34
3805691.54 10.53093 (16062001)
  358425.34 3805691.54 11.07672 (12080902) 358475.34
3805691.54 10.93856 (15080424)
  358525.34 3805691.54 10.08306 (14091501) 358575.34
3805691.54 9.64572 (15091001)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358625.34	3805691.54	9.49730	(12093023)	358675.34	3805691.54	9.70926	(12093023)
358725.34	3805691.54	9.74490	(16072103)	358775.34	3805691.54	9.70702	(13051401)
358825.34	3805691.54	10.21244	(15090904)	358875.34	3805691.54	10.03266	(16081402)
358925.34	3805691.54	10.44210	(15090903)	358975.34	3805691.54	10.60346	(16100620)
359025.34	3805691.54	10.63440	(16100620)	359075.34			

3805691.54 10.94293 (12091524)
359125.34 3805691.54 10.88993 (14091703) 359175.34
3805691.54 10.89183 (15091224)
359225.34 3805691.54 11.12430 (14091323) 359275.34
3805691.54 11.14455 (14091323)
359325.34 3805691.54 11.30965 (15082601) 359425.34
3805691.54 11.49905 (16072323)
359475.34 3805691.54 11.74657 (16072323) 359525.34
3805691.54 11.75228 (14091702)
359575.34 3805691.54 11.68921 (12091606) 359625.34
3805691.54 11.60883 (15082404)
359675.34 3805691.54 11.53631 (12081706) 359725.34
3805691.54 11.58587 (15043023)
359775.34 3805691.54 11.33782 (13090702) 359825.34
3805691.54 11.40550 (14091704)
359875.34 3805691.54 11.34230 (14091704) 359925.34
3805691.54 11.20691 (16102620)
359975.34 3805691.54 11.23203 (14100721) 360025.34
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360075.34 3805691.54 10.74716 (15101423) 360125.34
3805691.54 10.46195 (15101423)
360175.34 3805691.54 10.40062 (15090806) 360225.34
3805691.54 10.29123 (12092222)
360275.34 3805691.54 10.33571 (12092222) 360325.34
3805691.54 10.09083 (16083002)
360375.34 3805691.54 9.99779 (15043024) 360425.34
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360475.34 3805691.54 9.84938 (12091504) 360525.34
3805691.54 9.76287 (12091504)
360575.34 3805691.54 9.66038 (14041024) 360625.34
3805691.54 9.55059 (15090704)
360675.34 3805691.54 9.40910 (12091503) 360725.34
3805691.54 9.38429 (13082803)
360775.34 3805691.54 9.39524 (13082803) 360825.34
3805691.54 9.25054 (15082806)
360875.34 3805691.54 9.12454 (15082806) 360925.34
3805691.54 8.98165 (12083106)
355225.34 3805741.54 6.63124 (15092101) 355275.34
3805741.54 6.70011 (15092101)
355325.34 3805741.54 6.69399 (15092101) 355375.34
3805741.54 6.68186 (14012902)
355425.34 3805741.54 6.67351 (14012902) 355475.34
3805741.54 6.67595 (14012902)
355525.34 3805741.54 6.72827 (12081501) 355575.34
3805741.54 6.81988 (13020622)
355625.34 3805741.54 6.96274 (13020622) 355675.34
3805741.54 6.99051 (13020622)
355725.34 3805741.54 7.04786 (16110619) 355775.34
3805741.54 7.23263 (16110619)
355825.34 3805741.54 7.41540 (16110619) 355875.34

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3805741.54        7.66047  (16110619)
        355925.34   3805741.54        7.66638  (13102523)               355975.34
3805741.54        7.43165  (13102523)
        356025.34   3805741.54        7.55280  (12091901)               356075.34
3805741.54        7.89003  (12091901)
        356125.34   3805741.54        8.40074  (14060222)               356175.34
3805741.54        8.17179  (14102319)
        356225.34   3805741.54        8.48089  (14092705)               356275.34
3805741.54        9.05932  (12072903)
        356325.34   3805741.54        9.27687  (15101324)               356375.34
3805741.54        9.28927  (15101324)
        356425.34   3805741.54        9.63682  (15101324)               356475.34
3805741.54        9.57897  (15101324)
        356525.34   3805741.54        9.92244  (13091324)               356575.34
3805741.54        9.92196  (13091324)
        356625.34   3805741.54        9.78458  (12090521)               356675.34
3805741.54        9.85612  (14030222)
        356725.34   3805741.54       10.31485  (14030222)               356775.34
3805741.54       10.72024  (12071403)
        356825.34   3805741.54       10.91999  (14091123)               356875.34
3805741.54        9.01666  (12092203)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                 INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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356925.34	3805741.54	7.83629	(15101123)	356975.34	3805741.54	8.91342	(15101123)
357025.34	3805741.54	8.15313	(15100921)	357075.34	3805741.54	8.08984	(15100921)
357125.34	3805741.54	8.04594	(15100921)	357175.34	3805741.54	7.91020	(13070104)
357225.34	3805741.54	7.99976	(13070104)	357275.34	3805741.54	7.99597	(14092601)
357325.34	3805741.54	8.10575	(14092601)	357375.34	3805741.54	8.10014	(15101224)
357475.34	3805741.54	8.08109	(14081705)	357525.34	3805741.54	8.08816	(16062022)
357575.34	3805741.54	8.15174	(16062022)	357625.34	3805741.54	8.20005	(16062022)
357675.34	3805741.54	8.39118	(13092420)	357725.34	3805741.54	8.72345	(16082924)
357775.34	3805741.54	8.88384	(16082924)	357825.34	3805741.54	8.99818	(14072904)
357875.34	3805741.54	9.20693	(12081223)	357925.34	3805741.54	9.22652	(14090904)
357975.34	3805741.54	9.30226	(15111918)	358025.34	3805741.54	9.27564	(14100723)
358075.34	3805741.54	9.52506	(12101722)	358125.34	3805741.54	9.72323	(12101722)
358175.34	3805741.54	9.82095	(12010320)	358225.34	3805741.54	10.00379	(14100422)
358275.34	3805741.54	9.87449	(16092705)	358325.34	3805741.54	10.61112	(13082903)
358375.34	3805741.54	10.82574	(16062001)	358425.34	3805741.54	11.29516	(12081004)
358475.34	3805741.54	10.72882	(15080424)	358525.34	3805741.54	9.86076	(14091501)
358575.34	3805741.54	9.84237	(15091001)	358625.34	3805741.54	9.76211	(12093023)
358675.34	3805741.54	9.81169	(12093023)	358725.34	3805741.54	10.07627	(16072103)
358775.34	3805741.54	10.05306	(15090904)	358825.34	3805741.54	10.55400	(15090904)
358875.34	3805741.54	10.39259	(15090903)	358925.34	3805741.54	10.78819	(15090903)
358975.34	3805741.54	10.93414	(16100620)	359025.34	3805741.54	10.96039	(12091524)
359075.34	3805741.54	11.28221	(12091524)	359125.34	3805741.54	11.08432	(15091224)
359175.34	3805741.54	11.23182	(14051704)	359225.34	3805741.54	11.28540	(14091323)
359275.34	3805741.54	11.43737	(14091323)	359375.34	3805741.54	11.61841	(15100102)
359425.34	3805741.54	11.79196	(16072323)	359475.34			

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3805741.54       11.76274  (14091702)
        359525.34   3805741.54       11.85931  (15082505)                359575.34
3805741.54       11.82659  (15082404)
        359625.34   3805741.54       11.84617  (12081706)                359675.34
3805741.54       11.81887  (15043023)
        359725.34   3805741.54       11.57546  (15092324)                359775.34
3805741.54       11.49815  (13090702)
        359825.34   3805741.54       11.43590  (14091704)                359875.34
3805741.54       11.14124  (12101801)
        359925.34   3805741.54       11.07659  (16102620)                359975.34
3805741.54       10.88059  (14100721)
        360025.34   3805741.54       10.76591  (15101423)                360075.34
3805741.54       10.80364  (15101423)
        360125.34   3805741.54       10.63668  (15090806)                360175.34
3805741.54       10.52325  (12092222)
        360225.34   3805741.54       10.56638  (12092222)                360275.34
3805741.54       10.39722  (12092222)
        360325.34   3805741.54       10.24214  (15043024)                360375.34
3805741.54       10.11408  (15043024)
        360425.34   3805741.54       10.07134  (12091504)                360475.34
3805741.54        9.97330  (12091504)
        360525.34   3805741.54        9.83902  (14041024)                360575.34
3805741.54        9.71794  (15090704)
        360625.34   3805741.54        9.61035  (15090704)                360675.34
3805741.54        9.59004  (13082803)
        360725.34   3805741.54        9.61872  (13082803)                360775.34
3805741.54        9.44515  (15082806)
        360825.34   3805741.54        9.38802  (15082806)                360875.34
3805741.54        9.20373  (12083106)
        355225.34   3805791.54        6.52629  (15092101)                355275.34
3805791.54        6.65915  (15092101)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	6.74945	(15092101)	355375.34	3805791.54	6.79900	(15092101)
355425.34	3805791.54	6.76440	(15092101)	355475.34	3805791.54	6.81035	(14012902)
355525.34	3805791.54	6.80761	(14012902)	355575.34	3805791.54	6.83110	(12081501)
355625.34	3805791.54	6.87452	(12081501)	355675.34	3805791.54	7.00714	(13020324)
355725.34	3805791.54	7.05973	(13020324)	355775.34	3805791.54	7.11702	(13020324)
355825.34	3805791.54	7.35565	(16110619)	355875.34	3805791.54	7.58021	(16110619)
355925.34	3805791.54	7.65768	(16110619)	355975.34	3805791.54	7.52088	(16110619)
356025.34	3805791.54	7.55412	(13102523)	356075.34	3805791.54	7.98115	(12091901)
356125.34	3805791.54	8.38015	(12091901)	356175.34	3805791.54	7.85008	(14102319)
356225.34	3805791.54	8.01855	(14102319)	356275.34	3805791.54	8.31001	(14092705)
356325.34	3805791.54	8.84253	(14092705)	356375.34	3805791.54	8.75039	(14032802)
356425.34	3805791.54	9.84667	(15101324)	356475.34	3805791.54	9.97573	(15101324)
356525.34	3805791.54	10.04028	(15101324)	356575.34	3805791.54	10.40568	(13091324)
356625.34	3805791.54	10.61457	(13091324)	356675.34	3805791.54	10.24337	(13091324)
356725.34	3805791.54	10.61035	(13103120)	356775.34	3805791.54	10.79283	(13103120)
356825.34	3805791.54	10.68998	(14091123)	356875.34	3805791.54	10.79524	(14091123)
356925.34	3805791.54	8.06058	(14102320)	356975.34	3805791.54	8.13573	(15101123)
357025.34	3805791.54	8.13879	(15101123)	357075.34	3805791.54	8.15226	(15100921)
357125.34	3805791.54	8.14346	(15100921)	357175.34	3805791.54	8.17985	(15100921)
357225.34	3805791.54	8.21466	(13070104)	357275.34			

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3805791.54        8.01862  (13092602)
        357325.34   3805791.54        8.01492  (14092601)                357375.34
3805791.54        8.11169  (14092601)
        357525.34   3805791.54        7.99224  (16092306)                357575.34
3805791.54        8.32544  (16062022)
        357625.34   3805791.54        8.46882  (16062022)                357675.34
3805791.54        8.56728  (13092420)
        357725.34   3805791.54        8.66802  (13092420)                357775.34
3805791.54        8.80848  (16082924)
        357825.34   3805791.54        9.18979  (15042824)                357875.34
3805791.54        9.39600  (12081223)
        357925.34   3805791.54        9.19533  (12081223)                357975.34
3805791.54        9.23961  (15092504)
        358025.34   3805791.54        9.47693  (16111524)                358075.34
3805791.54        9.74387  (14100723)
        358125.34   3805791.54        9.94710  (12101722)                358175.34
3805791.54        9.86041  (12101722)
        358225.34   3805791.54       10.16164  (14100422)                358275.34
3805791.54       10.17214  (14100422)
        358325.34   3805791.54       10.58146  (13082903)                358375.34
3805791.54       11.33329  (13082903)
        358425.34   3805791.54       12.13243  (12080902)                358475.34
3805791.54       10.12673  (14091501)
        358525.34   3805791.54        9.86589  (12082904)                358575.34
3805791.54       10.13401  (15091001)
        358625.34   3805791.54       10.10095  (12093023)                358675.34
3805791.54       10.06160  (12093023)
        358725.34   3805791.54       10.42715  (16072103)                358775.34
3805791.54       10.42271  (15090904)
        358825.34   3805791.54       10.50582  (15090904)                358875.34
3805791.54       10.71054  (15090903)
        358925.34   3805791.54       11.10978  (15090903)                358975.34
3805791.54       11.21207  (16100620)
        359025.34   3805791.54       11.30175  (12091524)                359075.34
3805791.54       11.58135  (12091524)
        359125.34   3805791.54       11.45306  (15091224)                359175.34
3805791.54       11.56704  (14051704)
        359225.34   3805791.54       11.67577  (14091323)                359325.34
3805791.54       12.02815  (15082601)
        359375.34   3805791.54       12.05593  (16092005)                359425.34
3805791.54       12.00028  (16072323)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	11.80016	(14091702)	359525.34	3805791.54	11.85748	(15100920)
359575.34	3805791.54	12.02040	(15082404)	359625.34	3805791.54	12.05701	(12081706)
359675.34	3805791.54	11.90220	(15043023)	359725.34	3805791.54	11.70086	(13090702)
359775.34	3805791.54	11.53954	(14091704)	359825.34	3805791.54	11.31191	(14091704)
359875.34	3805791.54	11.09636	(16102620)	359925.34	3805791.54	11.02829	(14100721)
359975.34	3805791.54	10.90058	(14100721)	360025.34	3805791.54	10.97083	(15101423)
360075.34	3805791.54	10.89809	(15090806)	360125.34	3805791.54	10.79153	(13090605)
360175.34	3805791.54	10.86775	(12092222)	360225.34	3805791.54	10.68481	(12092222)
360275.34	3805791.54	10.53373	(15043024)	360325.34	3805791.54	10.36494	(15043024)
360375.34	3805791.54	10.29740	(14102423)	360425.34	3805791.54	10.18523	(12091504)
360475.34	3805791.54	10.09432	(14041024)	360525.34	3805791.54	9.95525	(15090704)
360575.34	3805791.54	9.83355	(15090704)	360625.34	3805791.54	9.80091	(13082803)
360675.34	3805791.54	9.82298	(13082803)	360725.34	3805791.54	9.65096	(14091405)
360775.34	3805791.54	9.57572	(15082806)	360825.34	3805791.54	9.47460	(12083106)
360875.34	3805791.54	9.29414	(13082906)	355225.34			

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3805841.54        6.58274  (15030901)
        355275.34   3805841.54        6.59878  (13120219)                355325.34
3805841.54        6.70833  (15092101)
        355375.34   3805841.54        6.84188  (15092101)                355425.34
3805841.54        6.89293  (15092101)
        355475.34   3805841.54        6.96984  (15092101)                355525.34
3805841.54        6.93869  (15092101)
        355575.34   3805841.54        6.98338  (14012902)                355625.34
3805841.54        6.97700  (14012902)
        355675.34   3805841.54        7.01544  (12081501)                355725.34
3805841.54        7.08535  (13020324)
        355775.34   3805841.54        7.24149  (13020324)                355825.34
3805841.54        7.30160  (13020324)
        355875.34   3805841.54        7.39815  (16110619)                355925.34
3805841.54        7.58042  (16110619)
        355975.34   3805841.54        7.67967  (16110619)                356025.34
3805841.54        7.63764  (13092323)
        356075.34   3805841.54        7.64626  (13102523)                356125.34
3805841.54        7.81911  (12091901)
        356175.34   3805841.54        7.81246  (12091901)                356225.34
3805841.54        7.91882  (12091901)
        356275.34   3805841.54        7.99288  (14102319)                356325.34
3805841.54        8.11111  (14102319)
        356375.34   3805841.54        9.27707  (12072903)                356425.34
3805841.54        9.68648  (12072903)
        356475.34   3805841.54       10.07674  (15101324)                356525.34
3805841.54       10.32766  (15101324)
        356575.34   3805841.54       10.18562  (16101101)                356625.34
3805841.54       10.51909  (13091324)
        356675.34   3805841.54       10.90799  (13091324)                356725.34
3805841.54       10.80975  (13091324)
        356775.34   3805841.54       10.94612  (13103120)                356825.34
3805841.54       10.66748  (13103120)
        356875.34   3805841.54       10.90564  (14091123)                356925.34
3805841.54       10.38891  (12092203)
        356975.34   3805841.54        8.25180  (15101123)                357025.34
3805841.54        8.30503  (15101123)
        357075.34   3805841.54        8.12667  (15101123)                357125.34
3805841.54        8.28887  (15100921)
        357175.34   3805841.54        8.45748  (15100921)                357225.34
3805841.54        8.22476  (15100921)
        357275.34   3805841.54        7.95031  (13070104)                357325.34
3805841.54        8.02098  (13092602)
        357375.34   3805841.54        8.26523  (14092601)                357425.34
3805841.54        8.49335  (15101224)
        357525.34   3805841.54        8.32811  (15101224)                357575.34
3805841.54        8.27240  (16062022)
        357625.34   3805841.54        8.50138  (16062022)                357675.34
3805841.54        8.59555  (16062022)
        357725.34   3805841.54        8.62334  (13092420)                357775.34
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357825.34   3805841.54   9.16846 (16082924)   357875.34
3805841.54   9.29294 (12081223)
        357925.34   3805841.54   9.52029 (12081223)   357975.34
3805841.54   9.55834 (14090904)
        358025.34   3805841.54   9.58589 (15092504)   358075.34
3805841.54   9.70841 (14100723)
        358125.34   3805841.54   9.90856 (12101722)   358175.34
3805841.54   9.92620 (12101722)
        358225.34   3805841.54   10.18461 (14100422)   358275.34
3805841.54   10.28973 (14100422)
        358325.34   3805841.54   10.61752 (16092705)   358375.34
3805841.54   11.08420 (13082903)
        358425.34   3805841.54   10.81589 (12081004)   358475.34
3805841.54   10.03390 (16092523)
        358525.34   3805841.54   10.07719 (12082904)   358575.34
3805841.54   10.09256 (15091001)
        358625.34   3805841.54   10.42802 (12093023)   358675.34
3805841.54   10.42479 (12093023)
        358725.34   3805841.54   10.52160 (16072103)   358775.34

3805841.54 10.81436 (15090904)
358825.34 3805841.54 10.87187 (15090904) 358875.34
3805841.54 11.12476 (15090903)
358925.34 3805841.54 11.48076 (15090903) 358975.34
3805841.54 11.44109 (16100620)
359025.34 3805841.54 11.73209 (12091524) 359075.34
3805841.54 11.91437 (12091524)
359125.34 3805841.54 11.81565 (15091224) 359175.34
3805841.54 11.78495 (14091323)
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360625.34 3805891.54 10.14394 (14091405) 360675.34
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360725.34 3805891.54 9.96723 (12083106) 360775.34
3805891.54 9.86245 (13082906)
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3805941.54 8.64074 (15101224)
357625.34 3805941.54 8.64826 (16062022) 357675.34
3805941.54 8.88354 (16062022)
357725.34 3805941.54 9.21194 (16062022) 357775.34
3805941.54 9.21338 (13092420)
357825.34 3805941.54 9.26700 (16082924) 357875.34
3805941.54 9.40189 (15042824)
357925.34 3805941.54 9.58869 (12060621) 357975.34
3805941.54 9.47787 (12060621)
358025.34 3805941.54 9.55985 (15092504) 358075.34
3805941.54 9.65338 (14102922)
358125.34 3805941.54 10.05294 (14100723) 358175.34

3805941.54   10.16706 (12101722)
        358225.34   3805941.54   10.14158 (14100422)   358275.34
3805941.54   10.63401 (14100422)
        358325.34   3805941.54   10.78676 (16092705)   358375.34
3805941.54   10.20123 (13032501)
        358425.34   3805941.54   10.21648 (16092523)   358475.34
3805941.54   10.33605 (16092523)
        358525.34   3805941.54   10.38829 (12082904)   358575.34
3805941.54   10.56127 (12082904)
        358625.34   3805941.54   10.85561 (12093023)   358675.34
3805941.54   11.01515 (12093023)
        358725.34   3805941.54   11.14684 (16072103)   358775.34
3805941.54   11.19456 (15090904)
        358825.34   3805941.54   11.66420 (15090904)   358875.34
3805941.54   11.69362 (15090903)
        358925.34   3805941.54   11.92234 (15090903)   358975.34
3805941.54   12.22372 (16100620)
        359025.34   3805941.54   12.18263 (12091524)   359075.34
3805941.54   12.05891 (14091423)
        359125.34   3805941.54   12.02270 (14050201)   359325.34
3805941.54   12.36054 (15120819)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        359375.34   3805941.54       12.24691  (15090801)                359675.34
3805941.54       12.15635  (13090702)
        359725.34   3805941.54       11.98654  (14091704)                359775.34
3805941.54       11.82721  (16102620)
        359825.34   3805941.54       11.91567  (14100721)                359875.34
3805941.54       11.61758  (15101423)
        359925.34   3805941.54       11.81279  (15101423)                359975.34
3805941.54       11.59630  (15090806)
        360025.34   3805941.54       11.56321  (13082823)                360075.34
3805941.54       11.64110  (12092222)
        360125.34   3805941.54       11.31507  (16083002)                360175.34
3805941.54       11.21375  (15043024)
        360225.34   3805941.54       10.99593  (14102423)                360275.34
3805941.54       10.98445  (12091504)
        360325.34   3805941.54       10.83960  (14041024)                360375.34
3805941.54       10.74115  (15090704)
        360425.34   3805941.54       10.64510  (15090704)                360475.34
3805941.54       10.46782  (15091301)
        360525.34   3805941.54       10.48163  (13082803)                360575.34
3805941.54       10.41187  (14091405)
        360625.34   3805941.54       10.24726  (14091405)                360675.34
3805941.54       10.12801  (12083106)
        360725.34   3805941.54       10.10280  (13082906)                357375.34
3805991.54        8.45583  (12092706)
        357425.34   3805991.54        8.64176  (15071604)                357475.34
3805991.54        8.63843  (14092601)
        357625.34   3805991.54        8.94610  (15101224)                357675.34
3805991.54        9.01505  (16062022)
        357725.34   3805991.54        9.29772  (16062022)                357775.34
3805991.54        9.30681  (16062022)
        357825.34   3805991.54        9.26346  (13122417)                357875.34
3805991.54        9.35641  (16082924)
        357925.34   3805991.54        9.50526  (12060621)                357975.34
3805991.54        9.81226  (12060621)
        358025.34   3805991.54        9.85720  (15092504)                358075.34
3805991.54        9.99495  (14102922)
        358125.34   3805991.54        9.99946  (14102922)                358175.34
3805991.54       10.10442  (15031702)
        358225.34   3805991.54       10.58299  (14100422)                358275.34
3805991.54       10.95113  (14100422)
        358325.34   3805991.54       10.53688  (14100422)                358375.34
3805991.54       10.30140  (13090902)
        358425.34   3805991.54       10.21397  (16092523)                358475.34
3805991.54       10.38402  (16092523)
        358525.34   3805991.54       10.60974  (12082904)                358575.34
3805991.54       10.90906  (12082904)
        358625.34   3805991.54       11.23711  (12093023)                358675.34
3805991.54       11.25832  (12093023)
        358725.34   3805991.54       11.57867  (16072103)                358775.34
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3805991.54       11.64641  (15090904)
        358825.34   3805991.54       12.09329  (15090904)                358875.34
3805991.54       12.16331  (15090903)
        358925.34   3805991.54       12.32478  (15090903)                358975.34
3805991.54       12.29992  (16100620)
        359025.34   3805991.54       12.36076  (14091423)                359075.34
3805991.54       12.45312  (15091224)
        359125.34   3805991.54       12.24530  (14050201)                359625.34
3805991.54       12.41030  (13090702)
        359675.34   3805991.54       12.34407  (14091704)                359725.34
3805991.54       12.00509  (14091704)
        359775.34   3805991.54       12.10128  (14100721)                359825.34
3805991.54       12.15408  (14100721)
        359875.34   3805991.54       12.06567  (15101423)                359925.34
3805991.54       11.92974  (14091705)
        359975.34   3805991.54       11.85474  (13082823)                360025.34
3805991.54       11.84636  (12092222)
        360075.34   3805991.54       11.58864  (16083002)                360125.34
3805991.54       11.53929  (15043024)
        360175.34   3805991.54       11.24952  (14102423)                360225.34
3805991.54       11.23769  (12091504)
        360275.34   3805991.54       11.13169  (14041024)                360325.34
3805991.54       11.06683  (15090704)
        360375.34   3805991.54       10.91836  (15090704)                360425.34
3805991.54       10.73840  (15091301)
        360475.34   3805991.54       10.73115  (15091301)                360525.34
3805991.54       10.64785  (14091405)
        360575.34   3805991.54       10.50455  (14091405)                360625.34
3805991.54       10.38194  (12083106)
        360675.34   3805991.54       10.48275  (13082906)                357375.34
3806041.54        8.82731  (15100921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	8.69949	(15071604)	357475.34	3806041.54	8.73263	(15071604)
357525.34	3806041.54	8.90980	(15101224)	357625.34	3806041.54	9.25078	(15101224)
357675.34	3806041.54	8.81376	(16062022)	357725.34	3806041.54	9.33092	(16062022)
357775.34	3806041.54	9.58802	(16062022)	357825.34	3806041.54	9.60067	(13122417)
357875.34	3806041.54	9.66990	(15110123)	357925.34	3806041.54	9.79761	(15042824)
357975.34	3806041.54	10.11389	(12060621)	358025.34	3806041.54	10.25472	(12060621)
358075.34	3806041.54	10.16357	(15092504)	358125.34	3806041.54	10.25497	(14102922)
358175.34	3806041.54	10.47736	(14100723)	358225.34	3806041.54	10.67916	(12101722)
358275.34	3806041.54	11.06651	(14100422)	358325.34	3806041.54	10.67246	(14100422)
358375.34	3806041.54	10.55981	(13090902)	358425.34	3806041.54	10.57283	(15103124)
358475.34	3806041.54	10.80641	(16092523)	358525.34	3806041.54	10.75713	(12082904)
358575.34	3806041.54	11.16937	(12082904)	358625.34	3806041.54	11.27362	(12093023)
358675.34	3806041.54	11.61746	(12093023)	358725.34	3806041.54	11.62708	(16072103)
358775.34	3806041.54	12.12787	(15090904)	358825.34	3806041.54	12.32295	(15090904)
358875.34	3806041.54	12.55540	(15090903)	358925.34	3806041.54	12.57600	(16100620)
358975.34	3806041.54	12.42678	(15101323)	359025.34	3806041.54	12.41595	(14091423)
359075.34	3806041.54	12.45663	(15091224)	359625.34	3806041.54	12.75638	(13090702)
359675.34	3806041.54	12.32532	(14091704)	359725.34	3806041.54	12.37499	(13082405)
359775.34	3806041.54	12.35772	(14100721)	359825.34	3806041.54	12.28445	(15101423)
359875.34	3806041.54	12.29139	(15101423)	359925.34			

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3806041.54       12.15475  (13082823)
        359975.34   3806041.54       12.16197  (12092222)                360025.34
3806041.54       11.95011  (12092222)
        360075.34   3806041.54       11.82323  (15043024)                360125.34
3806041.54       11.60931  (15043024)
        360175.34   3806041.54       11.49370  (14102221)                360225.34
3806041.54       11.32650  (14041024)
        360275.34   3806041.54       11.24801  (15090704)                360325.34
3806041.54       11.19552  (15090704)
        360375.34   3806041.54       11.04714  (15091301)                360425.34
3806041.54       10.98072  (15091301)
        360475.34   3806041.54       10.87786  (14091405)                360525.34
3806041.54       10.72001  (12091603)
        360575.34   3806041.54       10.54327  (12083106)                360625.34
3806041.54       10.42374  (16081605)
        357375.34   3806091.54        9.16027  (15100921)                357425.34
3806091.54        9.18767  (15100921)
        357475.34   3806091.54        8.96333  (15071604)                357525.34
3806091.54        9.12236  (15071604)
        357575.34   3806091.54        9.36327  (15101224)                357675.34
3806091.54        8.86957  (16110922)
        357725.34   3806091.54        9.31423  (16062022)                357775.34
3806091.54        9.66423  (16062022)
        357825.34   3806091.54        9.77359  (16062022)                357875.34
3806091.54        9.73784  (13122417)
        357925.34   3806091.54        9.77715  (13092604)                357975.34
3806091.54        9.97040  (12060621)
        358025.34   3806091.54       10.24670  (12060621)                358075.34
3806091.54       10.29885  (15092504)
        358125.34   3806091.54       10.46690  (14102922)                358175.34
3806091.54       10.53047  (15101904)
        358225.34   3806091.54       10.91753  (15031702)                358275.34
3806091.54       11.08448  (14100422)
        358325.34   3806091.54       10.85196  (14100422)                358375.34
3806091.54       10.98112  (13090902)
        358425.34   3806091.54       10.64870  (15103124)                358475.34
3806091.54       10.73526  (16092523)
        358525.34   3806091.54       11.14067  (12082904)                358575.34
3806091.54       11.44808  (12082904)
        358625.34   3806091.54       11.73629  (12093023)                358675.34
3806091.54       11.99573  (12093023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1288
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	12.00550	(15031701)	358775.34	3806091.54	12.58097	(15090904)
358825.34	3806091.54	12.53357	(15082606)	358875.34	3806091.54	12.99367	(15090903)
358925.34	3806091.54	12.80173	(16100620)	358975.34	3806091.54	12.74261	(15101323)
359025.34	3806091.54	12.81524	(14091423)	359575.34	3806091.54	13.02248	(13090702)
359625.34	3806091.54	12.70390	(13090702)	359675.34	3806091.54	12.61727	(15092902)
359725.34	3806091.54	12.52828	(14100721)	359775.34	3806091.54	12.46281	(15101423)
359825.34	3806091.54	12.59627	(15101423)	359875.34	3806091.54	12.54649	(14091705)
359925.34	3806091.54	12.42038	(13082823)	359975.34	3806091.54	12.37186	(12092222)
360025.34	3806091.54	12.08898	(15043024)	360075.34	3806091.54	12.00561	(15043024)
360125.34	3806091.54	11.77437	(14102221)	360175.34	3806091.54	11.67516	(14102221)
360225.34	3806091.54	11.55015	(15090704)	360275.34	3806091.54	11.46458	(15090704)
360325.34	3806091.54	11.31627	(15091301)	360375.34	3806091.54	11.27864	(15091301)
360425.34	3806091.54	11.15607	(13090704)	360475.34	3806091.54	10.97413	(12091603)
360525.34	3806091.54	10.77915	(12091603)	360575.34	3806091.54	10.70125	(15092605)
357375.34	3806141.54	9.38048	(15100921)	357425.34			

3806141.54 9.26975 (15100921)
357475.34 3806141.54 9.15793 (12092706) 357525.34
3806141.54 9.35438 (15071604)
357575.34 3806141.54 9.19440 (15071604) 357625.34
3806141.54 9.51508 (15101224)
357725.34 3806141.54 9.12181 (16062022) 357775.34
3806141.54 9.93679 (16062022)
357825.34 3806141.54 10.13704 (16062022) 357875.34
3806141.54 10.07908 (13122417)
357925.34 3806141.54 10.10695 (13092604) 357975.34
3806141.54 10.23188 (13031806)
358025.34 3806141.54 10.61156 (12060621) 358075.34
3806141.54 10.69901 (12060621)
358125.34 3806141.54 10.86839 (14102922) 358175.34
3806141.54 10.91292 (15101904)
358225.34 3806141.54 11.00477 (15101904) 358275.34
3806141.54 11.14880 (14102924)
358325.34 3806141.54 11.33480 (14100422) 358375.34
3806141.54 11.11256 (13090902)
358425.34 3806141.54 11.09850 (15103124) 358475.34
3806141.54 11.18657 (16092523)
358525.34 3806141.54 11.45045 (16111023) 358575.34
3806141.54 11.85235 (12082904)
358625.34 3806141.54 12.18688 (12093023) 358675.34
3806141.54 12.29149 (12093023)
358725.34 3806141.54 12.52310 (13051401) 358775.34
3806141.54 12.69194 (15090904)
358825.34 3806141.54 13.05139 (15082606) 358875.34
3806141.54 13.09574 (15090903)
358925.34 3806141.54 12.88505 (16100620) 358975.34
3806141.54 12.85173 (15101323)
359025.34 3806141.54 13.31174 (14091423) 359525.34
3806141.54 13.19655 (13090702)
359575.34 3806141.54 13.24087 (13090702) 359625.34
3806141.54 12.90577 (16093002)
359675.34 3806141.54 12.98313 (15092902) 359725.34
3806141.54 12.68787 (15062005)
359775.34 3806141.54 12.95507 (15101423) 359825.34
3806141.54 12.76886 (14091705)
359875.34 3806141.54 12.77174 (13082823) 359925.34
3806141.54 12.75080 (12092222)
359975.34 3806141.54 12.39060 (16083002) 360025.34
3806141.54 12.27583 (15043024)
360075.34 3806141.54 12.06797 (14102221) 360125.34
3806141.54 11.99147 (14102221)
360175.34 3806141.54 11.88712 (15090704) 360225.34
3806141.54 11.75807 (15090704)
360275.34 3806141.54 11.67232 (15091301) 360325.34
3806141.54 11.52668 (15091301)
360375.34 3806141.54 11.43681 (13090704) 360425.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360475.34   3806141.54   11.02386 (12091603)   360525.34
3806141.54   10.94058 (15092605)
        357375.34   3806191.54   9.68285 (15101123)   357425.34
3806191.54   9.46199 (15100921)
        357475.34   3806191.54   9.57845 (15100921)   357525.34
3806191.54   9.39951 (15071604)
        357575.34   3806191.54   9.53402 (15071604)   357625.34
3806191.54   9.49651 (16111124)
        357775.34   3806191.54   9.96301 (16062022)   357825.34
3806191.54   10.50734 (16062022)
        357875.34   3806191.54   10.58743 (16062022)   357925.34
3806191.54   10.57907 (13122417)
        357975.34   3806191.54   10.62025 (13092604)   358025.34
3806191.54   10.70307 (12060621)
        358075.34   3806191.54   10.94781 (12060621)   358125.34
3806191.54   11.01704 (14102922)
        358175.34   3806191.54   11.18136 (14102922)   358225.34
3806191.54   11.31282 (15101904)
        358275.34   3806191.54   11.42147 (13101703)   358325.34

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3806191.54       11.36353  (15071922)
        358375.34   3806191.54       11.55171  (13090902)                358425.34
3806191.54       11.35590  (15103124)
        358475.34   3806191.54       11.36463  (16092523)                358525.34
3806191.54       11.83009  (16111023)
        358575.34   3806191.54       12.35960  (12082904)                358625.34
3806191.54       12.47210  (12093023)
        358675.34   3806191.54       12.78510  (12093023)                358725.34
3806191.54       12.72674  (15031701)
        358775.34   3806191.54       13.16520  (15090904)                358825.34
3806191.54       13.50169  (15082606)
        358875.34   3806191.54       13.58757  (15090903)                358925.34
3806191.54       13.23485  (15101323)
        358975.34   3806191.54       13.41628  (14091423)                359525.34
3806191.54       13.52077  (13090702)
        359575.34   3806191.54       13.32167  (15043022)                359625.34
3806191.54       13.22997  (15092902)
        359675.34   3806191.54       13.02106  (15062005)                359725.34
3806191.54       13.20115  (15101423)
        359775.34   3806191.54       13.13222  (14091705)                359825.34
3806191.54       13.10781  (13082823)
        359875.34   3806191.54       12.91770  (15091205)                359925.34
3806191.54       12.72111  (14091422)
        359975.34   3806191.54       12.65804  (15043024)                360025.34
3806191.54       12.46730  (14102221)
        360075.34   3806191.54       12.33729  (14102221)                360125.34
3806191.54       12.24505  (15090704)
        360175.34   3806191.54       12.15078  (15090704)                360225.34
3806191.54       11.98885  (15091301)
        360275.34   3806191.54       11.95755  (15091301)                360325.34
3806191.54       11.72356  (13090704)
        360375.34   3806191.54       11.48045  (12091603)                360425.34
3806191.54       11.29042  (12091802)
        360475.34   3806191.54       11.24735  (15092605)                357375.34
3806241.54       10.87922  (15101123)
        357425.34   3806241.54        9.63736  (15100921)                357475.34
3806241.54        9.40642  (15100921)
        357525.34   3806241.54        9.54647  (15060521)                357575.34
3806241.54        9.77974  (15071604)
        357625.34   3806241.54        9.80034  (15071604)                357675.34
3806241.54        9.86452  (16111124)
        357825.34   3806241.54       10.75340  (16062022)                357875.34
3806241.54       11.07029  (16062022)
        357925.34   3806241.54       10.74972  (13122417)                357975.34
3806241.54       10.61834  (13092604)
        358025.34   3806241.54       10.72712  (13092604)                358075.34
3806241.54       11.12082  (12060621)
        358125.34   3806241.54       11.23904  (14030724)                358175.34
3806241.54       11.41741  (14102922)
        358225.34   3806241.54       11.57784  (15101904)                358275.34
```

3806241.54 11.71432 (16081105)
  358325.34 3806241.54 11.82447 (15071922) 358375.34
3806241.54 11.77377 (13090902)
  358425.34 3806241.54 11.59791 (15103124) 358475.34
3806241.54 11.61648 (15103124)
  358525.34 3806241.54 12.20016 (15102818) 358575.34
3806241.54 12.46373 (12082904)
  358625.34 3806241.54 12.77328 (12093023) 358675.34
3806241.54 13.12319 (12093023)
  358725.34 3806241.54 13.20219 (15031701) 358775.34
3806241.54 13.60216 (13051401)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***
INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 ,
L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 ,
L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 ,
L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3806241.54	13.70460	(15082606)	358875.34	3806241.54	13.61182	(15090903)
358925.34	3806241.54	13.57627	(15101323)	358975.34	3806241.54	13.82052	(14091423)
359475.34	3806241.54	13.61309	(14081623)	359525.34	3806241.54	13.68153	(15043022)
359575.34	3806241.54	13.60120	(15092902)	359625.34	3806241.54	13.44450	(15092902)
359675.34	3806241.54	13.39933	(16093023)	359725.34			

3806241.54 13.51196 (14091705)
359775.34 3806241.54 13.47641 (13082823) 359825.34
3806241.54 13.37855 (15091205)
359875.34 3806241.54 13.21491 (14091422) 359925.34
3806241.54 13.01094 (15043024)
359975.34 3806241.54 12.86912 (16092702) 360025.34
3806241.54 12.67537 (14102221)
360075.34 3806241.54 12.57409 (15090704) 360125.34
3806241.54 12.35050 (15090704)
360175.34 3806241.54 12.24821 (15091301) 360225.34
3806241.54 12.32257 (15091301)
360275.34 3806241.54 12.20538 (13090704) 360325.34
3806241.54 12.14463 (12091603)
360375.34 3806241.54 11.70292 (12091802) 360425.34
3806241.54 11.45599 (15092605)
357375.34 3806291.54 11.28997 (15101123) 357425.34
3806291.54 9.46696 (15101123)
357475.34 3806291.54 9.58037 (15100921) 357525.34
3806291.54 9.90048 (15100921)
357575.34 3806291.54 10.04426 (15060521) 357625.34
3806291.54 9.95771 (15071604)
357675.34 3806291.54 10.10367 (15071604) 357875.34
3806291.54 11.11582 (16062022)
357925.34 3806291.54 10.75146 (16062022) 357975.34
3806291.54 11.15380 (13122417)
358025.34 3806291.54 11.23408 (13092604) 358075.34
3806291.54 11.52086 (12060621)
358125.34 3806291.54 11.71993 (14030724) 358175.34
3806291.54 11.89642 (14102922)
358225.34 3806291.54 12.05578 (15101904) 358275.34
3806291.54 12.19555 (16081105)
358325.34 3806291.54 12.04979 (15071922) 358375.34
3806291.54 12.07968 (15071922)
358425.34 3806291.54 12.13771 (13090902) 358475.34
3806291.54 12.20061 (15103124)
358525.34 3806291.54 12.61849 (15102818) 358575.34
3806291.54 12.93522 (12082904)
358625.34 3806291.54 13.31290 (12093023) 358675.34
3806291.54 13.47705 (12093023)
358725.34 3806291.54 13.82408 (15031701) 358775.34
3806291.54 13.79865 (13051401)
358825.34 3806291.54 14.15223 (15092024) 358875.34
3806291.54 13.70270 (14040724)
358925.34 3806291.54 14.16348 (15101323) 359425.34
3806291.54 14.22031 (13082920)
359475.34 3806291.54 14.05568 (14081623) 359525.34
3806291.54 14.05121 (15043022)
359575.34 3806291.54 13.98417 (15082603) 359625.34
3806291.54 13.69282 (15062005)
359675.34 3806291.54 13.90823 (16093023) 359725.34

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3806291.54       13.81404  (14091705)
        359775.34   3806291.54       13.78298  (13082823)               359825.34
3806291.54       13.68127  (14091422)
        359875.34   3806291.54       13.36306  (15043024)               359925.34
3806291.54       13.26512  (16092702)
        359975.34   3806291.54       13.05779  (14102221)               360025.34
3806291.54       12.88948  (15090704)
        360075.34   3806291.54       12.89453  (15090704)               360125.34
3806291.54       12.63228  (16092623)
        360175.34   3806291.54       13.08308  (15091301)               360225.34
3806291.54       12.72403  (13090704)
        360275.34   3806291.54       12.79200  (12083106)               360325.34
3806291.54       12.48486  (16081605)
        360375.34   3806291.54       11.93121  (15092605)               357375.34
3806341.54       11.71776  (12070904)
        357425.34   3806341.54       10.87007  (15101123)               357475.34
3806341.54        9.81470  (15101123)
        357525.34   3806341.54       10.12568  (15100921)               357575.34
3806341.54       10.43160  (15100921)
        357625.34   3806341.54       10.16954  (15060521)               357675.34
3806341.54       10.49057  (15071604)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3806391.54       12.31872  (13092604)
        358125.34   3806391.54       12.55904  (12060621)                358175.34
3806391.54       12.52917  (14030724)
        358225.34   3806391.54       12.53840  (14102922)                358275.34
3806391.54       12.83171  (15101904)
        358325.34   3806391.54       13.01925  (16081105)                358375.34
3806391.54       13.23493  (15071922)
        358425.34   3806391.54       12.78610  (13090902)                358475.34
3806391.54       13.33944  (15103124)
        358525.34   3806391.54       13.58677  (15102818)                358575.34
3806391.54       13.76529  (16111023)
        358625.34   3806391.54       14.18061  (16072405)                358675.34
3806391.54       14.48368  (12093023)
        358725.34   3806391.54       14.65739  (15031701)                358775.34
3806391.54       14.60178  (15082606)
        358825.34   3806391.54       14.76259  (15092024)                358875.34
3806391.54       14.51500  (14040724)
        359375.34   3806391.54       15.32327  (13082920)                359425.34
3806391.54       14.87929  (15043022)
        359475.34   3806391.54       14.93540  (15043022)                359525.34
3806391.54       14.63423  (15082603)
        359575.34   3806391.54       14.51064  (16093023)                359625.34
3806391.54       14.54630  (14091705)
        359675.34   3806391.54       14.56957  (13082823)                359725.34
3806391.54       14.41070  (15091205)
        359775.34   3806391.54       14.44683  (14091422)                359825.34
3806391.54       14.28779  (16092702)
        359875.34   3806391.54       14.05764  (14102221)                359925.34
3806391.54       13.84686  (15090704)
        359975.34   3806391.54       13.76009  (15090704)                360025.34
3806391.54       14.79090  (13082803)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	15.31198	(15082806)	360125.34	3806391.54	15.02106	(15050106)
360175.34	3806391.54	14.59237	(12101607)	360225.34	3806391.54	14.28601	(12101607)
360275.34	3806391.54	14.10978	(13051305)	357375.34	3806441.54	13.37898	(13070204)
357425.34	3806441.54	13.16242	(15031601)	357475.34	3806441.54	10.62843	(12020623)
357525.34	3806441.54	10.59037	(14113018)	357575.34	3806441.54	10.56162	(13022819)
357625.34	3806441.54	10.83399	(13022819)	357675.34	3806441.54	11.13398	(15060521)
357725.34	3806441.54	11.44346	(15071604)	357775.34	3806441.54	11.24300	(16111124)
358025.34	3806441.54	12.36067	(16062022)	358075.34	3806441.54	12.46628	(16092502)
358125.34	3806441.54	12.68274	(14031306)	358175.34	3806441.54	13.09684	(14030724)
358225.34	3806441.54	13.18885	(14030724)	358275.34	3806441.54	12.95378	(13121418)
358325.34	3806441.54	13.18996	(16081105)	358375.34	3806441.54	13.49965	(15071922)
358425.34	3806441.54	13.44724	(13090902)	358475.34	3806441.54	13.58170	(15103124)
358525.34	3806441.54	14.07941	(15102818)	358575.34	3806441.54	14.39841	(16111023)
358625.34	3806441.54	14.44441	(16072405)	358675.34	3806441.54	14.90726	(12093023)
358725.34	3806441.54	15.42609	(15031701)	358775.34	3806441.54	14.97747	(15092024)
358825.34	3806441.54	15.02574	(15092024)	359325.34	3806441.54	15.92539	(13082920)
359375.34	3806441.54	15.36920	(13082920)	359425.34	3806441.54	15.47582	(15043022)
359475.34	3806441.54	15.52271	(15082603)	359525.34	3806441.54	14.98071	(14051523)
359575.34	3806441.54	15.19221	(14091705)	359625.34	3806441.54	15.02377	(13082823)
359675.34	3806441.54	15.00181	(15091205)	359725.34			

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3806441.54       14.83124  (14091422)
        359775.34   3806441.54       14.69963  (16092702)                359825.34
3806441.54       14.92472  (14102221)
        359875.34   3806441.54       14.37635  (15090704)                359925.34
3806441.54       15.00908  (15090704)
        359975.34   3806441.54       15.94638  (13082803)                360025.34
3806441.54       15.58306  (15082806)
        360075.34   3806441.54       15.21988  (15082806)                360125.34
3806441.54       15.22556  (13082906)
        360175.34   3806441.54       14.89463  (13082906)                360225.34
3806441.54       14.53530  (13051305)
        360275.34   3806441.54       14.21764  (15082604)                357375.34
3806491.54       12.47637  (15082902)
        357425.34   3806491.54       11.95537  (15082902)                357475.34
3806491.54       10.93675  (15072002)
        357525.34   3806491.54       10.89808  (15100424)                357575.34
3806491.54       10.87696  (14113018)
        357625.34   3806491.54       11.16665  (13022819)                357675.34
3806491.54       11.42953  (12020624)
        357725.34   3806491.54       11.33065  (15060521)                357775.34
3806491.54       11.64097  (15071604)
        357825.34   3806491.54       12.02548  (16111124)                358075.34
3806491.54       12.62541  (16092502)
        358125.34   3806491.54       12.86990  (12110418)                358175.34
3806491.54       13.37128  (14030724)
        358225.34   3806491.54       13.41662  (14030724)                358275.34
3806491.54       13.44968  (13121418)
        358325.34   3806491.54       13.79941  (16081105)                358375.34
3806491.54       14.16503  (15071922)
        358425.34   3806491.54       14.25144  (15071922)                358475.34
3806491.54       14.30831  (15103124)
        358525.34   3806491.54       14.50680  (15102818)                358575.34
3806491.54       14.94958  (16111023)
        358625.34   3806491.54       15.13756  (16072405)                358675.34
3806491.54       15.64778  (12093023)
        358725.34   3806491.54       15.58214  (12030320)                358775.34
3806491.54       15.33885  (15092024)
        359325.34   3806491.54       16.50299  (13082920)                359375.34
3806491.54       15.90139  (15043022)
        359425.34   3806491.54       15.95720  (15082603)                359475.34
3806491.54       15.62828  (15082603)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	15.57128	(12101723)	359575.34	3806491.54	15.71854	(14091705)
359625.34	3806491.54	15.43154	(15091205)	359675.34	3806491.54	15.43452	(14091422)
359725.34	3806491.54	15.08400	(16092702)	359775.34	3806491.54	15.70910	(14102221)
359825.34	3806491.54	15.76770	(15090704)	359875.34	3806491.54	16.34821	(15090704)
359925.34	3806491.54	16.77819	(14091603)	359975.34	3806491.54	15.94536	(14091405)
360025.34	3806491.54	15.96867	(15082806)	360075.34	3806491.54	15.87427	(12101607)
360125.34	3806491.54	15.30804	(13051305)	360175.34	3806491.54	14.83158	(15082604)
360225.34	3806491.54	14.28624	(15082604)	357375.34	3806541.54	11.57803	(15082819)
357425.34	3806541.54	11.48703	(15082902)	357475.34	3806541.54	11.21293	(15072002)
357525.34	3806541.54	11.32727	(15072002)	357575.34	3806541.54	11.17705	(15100424)
357625.34	3806541.54	11.50894	(14113018)	357675.34	3806541.54	11.53689	(13022819)
357725.34	3806541.54	11.76129	(13022819)	357775.34	3806541.54	12.00949	(15060521)
357825.34	3806541.54	12.41237	(15071604)	357875.34	3806541.54	12.86537	(16111124)
358125.34	3806541.54	13.46983	(12110418)	358175.34	3806541.54	13.71189	(16042405)
358225.34	3806541.54	14.13465	(14030724)	358275.34			

3806541.54 14.02946 (13112621)
358325.34 3806541.54 12.09600 (14030802) 358375.34
3806541.54 12.39462 (13101419)
358425.34 3806541.54 12.60653 (15071923) 358475.34
3806541.54 14.96188 (12041904)
358525.34 3806541.54 15.28241 (15102818) 358575.34
3806541.54 15.53560 (15102818)
358625.34 3806541.54 15.98428 (16072405) 358675.34
3806541.54 15.99981 (16092602)
358725.34 3806541.54 15.90863 (14031602) 359325.34
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359975.34 3806541.54 14.99469 (12091603) 360025.34
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360075.34 3806541.54 15.64909 (15092605) 360125.34
3806541.54 15.50291 (12100221)
360175.34 3806541.54 15.38458 (12101507) 357375.34
3806591.54 11.50347 (16082902)
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3806591.54 11.46556 (15100922)
357525.34 3806591.54 11.65127 (15072002) 357575.34
3806591.54 11.69642 (15072002)
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357925.34 3806591.54 13.16341 (16111124) 358225.34
3806591.54 11.96933 (12020519)
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3806591.54 13.34826 (15071923)
358475.34 3806591.54 13.34146 (12041904) 358525.34
3806591.54 16.11968 (15102818)
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3806591.54 16.32402 (12020520)
358675.34 3806591.54 16.45050 (16092602) 358725.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
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        359425.34   3806591.54   16.92623 (14051523)   359475.34
3806591.54   16.82540 (12101723)
        359525.34   3806591.54   16.86434 (13082823)   359575.34
3806591.54   16.72375 (14091422)
        359625.34   3806591.54   16.83600 (14091422)   359675.34
3806591.54   17.72655 (14102221)
        359725.34   3806591.54   17.19756 (14102221)   359775.34
3806591.54   17.58597 (15090704)
        359825.34   3806591.54   17.14779 (15091301)   359875.34
3806591.54   15.29382 (16092623)
        359925.34   3806591.54   15.36870 (14091606)   359975.34
3806591.54   14.63419 (14091104)
        360025.34   3806591.54   14.91914 (12100221)   360075.34
3806591.54   15.10566 (12100221)
        360125.34   3806591.54   14.50439 (12100221)   357375.34
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        357425.34   3806641.54   11.77828 (16082902)   357475.34

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358675.34 3806641.54 17.23272 (14120617) 359325.34
3806641.54 17.70034 (15100802)
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3806691.54 13.54865 (14051324)
357825.34 3806691.54 13.89071 (13022819) 357875.34
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358325.34 3806691.54 11.68423 (16112102) 358375.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                  INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
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        359675.34   3806691.54   15.95602 (16092622)   359725.34
3806691.54   17.27029 (16092623)
        359775.34   3806691.54   17.66416 (13090704)   359825.34
3806691.54   17.60015 (12091603)
        359875.34   3806691.54   18.72088 (13082906)   359925.34
3806691.54   18.03117 (16072402)
        359975.34   3806691.54   16.94492 (15082604)   360025.34

3806691.54 16.86529 (13090504)
357375.34 3806741.54 12.02302 (14091524) 357425.34
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357975.34 3806791.54 15.41152 (12112604) 358425.34
3806791.54 13.22456 (12052304)
358475.34 3806791.54 13.42316 (14042322) 358525.34
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        359525.34   3806791.54       18.93600  (16092622)               359575.34
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3806791.54       21.55412  (15082806)
        359725.34   3806791.54       20.67475  (12101607)               359775.34
3806791.54       20.37585  (13051305)
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        359925.34   3806791.54       17.48220  (13101107)               357375.34
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3806841.54       12.84763  (15062203)
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3806841.54       13.49143  (16110318)
        357625.34   3806841.54       13.78387  (16110318)               357675.34
3806841.54       14.32704  (15100922)
        357725.34   3806841.54       14.82977  (15100922)               357775.34
3806841.54       14.97044  (15100922)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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	357825.34	3806841.54	15.10541	(15072002)	357875.34	3806841.54	15.63657 (14051324)
	357925.34	3806841.54	15.81842	(14051324)	357975.34	3806841.54	16.19905 (16111819)
	358025.34	3806841.54	16.66304	(12112604)	359325.34	3806841.54	21.52476 (16081423)
	359375.34	3806841.54	16.82811	(12112317)	359425.34	3806841.54	17.74801 (16100922)
	359475.34	3806841.54	23.34944	(14102221)	359525.34	3806841.54	24.15447 (12091503)
	359575.34	3806841.54	23.49056	(14091603)	359625.34	3806841.54	22.82343 (15082806)
	359675.34	3806841.54	22.08370	(13082906)	359725.34	3806841.54	21.37444 (13051305)
	359775.34	3806841.54	18.77257	(14051424)	359825.34	3806841.54	17.51706 (13090504)
	359875.34	3806841.54	16.74343	(13101107)	358877.51	3807039.07	38.05722 (14091323)
	358900.02	3807027.81	38.60733	(15082601)	358916.10	3807016.56	41.33754 (14091505)
	358933.78	3807002.09	40.57366	(14091406)	358949.86	3806990.83	38.39127 (12081906)
	358962.72	3806976.36	35.74307	(16072323)	359213.54	3807106.59	24.14831 (12052920)
	359245.70	3807092.12	26.21918	(16092720)	359324.48	3807098.55	29.75933 (16092623)
	359353.43	3807071.22	29.69002	(15091301)	359366.29	3807047.10	29.83111 (13082803)
	359385.58	3807024.59	28.98695	(13082803)	359398.45	3806995.65	28.11519 (13082803)
	359406.48	3806971.54	27.62818	(12091503)	359416.13	3806950.63	27.26033 (12091503)
	359441.86	3806910.44	26.37087	(15081404)	359469.19	3806889.54	25.55752 (12091503)
	355403.88	3809356.45	1.95606	(15061719)	355453.88	3809356.45	2.00748 (15061719)
	355503.88	3809356.45	2.07382	(15061719)	355553.88	3809356.45	2.17876 (15061719)
	355603.88	3809356.45	2.24088	(15061719)	355653.88	3809356.45	2.37397 (15061719)
	355703.88	3809356.45	2.31561	(15061719)	355753.88	3809356.45	2.35310 (15091919)
	355803.88	3809356.45	2.37611	(15081623)	355853.88	3809356.45	2.37776 (15081623)
	355903.88	3809356.45	2.42515	(14070219)	355953.88	3809356.45	2.45119 (14070219)
	356003.88	3809356.45	2.47282	(14070219)	356053.88	3809356.45	2.63149 (15070219)
	356103.88	3809356.45	2.67264	(15070219)	356153.88		

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        356203.88   3809356.45        2.67223  (15070219)                356253.88
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        356403.88   3809356.45        2.89131  (13062819)                355403.88
3809406.45        1.95980  (15061719)
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3809406.45        2.08747  (15061719)
        355553.88   3809406.45        2.17459  (15061719)                355603.88
3809406.45        2.21454  (15061719)
        355653.88   3809406.45        2.22359  (15091919)                355703.88
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        355853.88   3809406.45        2.39028  (14070219)                355903.88
3809406.45        2.38173  (14070219)
        355953.88   3809406.45        2.38418  (14070219)                356003.88
3809406.45        2.45791  (15070219)
        356053.88   3809406.45        2.56670  (15070219)                356103.88
3809406.45        2.54323  (15070219)
        356153.88   3809406.45        2.57804  (15070219)                356203.88
3809406.45        2.62814  (13062819)
        356253.88   3809406.45        2.69030  (13062819)                356303.88
3809406.45        2.73973  (13062819)
        356353.88   3809406.45        2.78237  (13062819)                356403.88
3809406.45        2.82772  (16070819)
        355403.88   3809456.45        1.95027  (15061719)                355453.88
3809456.45        1.98801  (15061719)
        355503.88   3809456.45        2.08107  (15061719)                355553.88
3809456.45        2.15158  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                    INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                 L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                 L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                 L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355603.88	3809456.45	2.18073	(15081623)	355653.88	3809456.45	2.20545	(15081623)
355703.88	3809456.45	2.48533	(15081623)	355753.88	3809456.45	4.38193	(14072321)
355803.88	3809456.45	3.61596	(14081719)	355853.88	3809456.45	2.39224	(14070219)
355903.88	3809456.45	2.39968	(15070219)	355953.88	3809456.45	2.37168	(15070219)
356003.88	3809456.45	2.41695	(15070219)	356053.88	3809456.45	2.45581	(15070219)
356103.88	3809456.45	2.48434	(15070219)	356153.88	3809456.45	2.54175	(13062819)
356203.88	3809456.45	2.59839	(13062819)	356253.88	3809456.45	2.64144	(13062819)
356303.88	3809456.45	2.68698	(13062819)	356353.88	3809456.45	2.72412	(16070819)
356403.88	3809456.45	2.76580	(15091918)	355403.88	3809506.45	1.93156	(15061719)
355453.88	3809506.45	1.97490	(15061719)	355503.88	3809506.45	2.02711	(15091919)
355553.88	3809506.45	2.12109	(15081623)	355603.88	3809506.45	2.14816	(15081623)
355653.88	3809506.45	2.17923	(14070219)	355703.88	3809506.45	2.77129	(14070219)
355753.88	3809506.45	2.85589	(14070219)	355803.88	3809506.45	2.32733	(15070219)
355853.88	3809506.45	2.37111	(15070219)	355903.88	3809506.45	2.37921	(15070219)
355953.88	3809506.45	2.33564	(15070219)	356003.88	3809506.45	2.37209	(15070219)
356053.88	3809506.45	2.41726	(13062819)	356103.88	3809506.45	2.46647	(13062819)
356153.88	3809506.45	2.51008	(13062819)	356203.88	3809506.45	2.55829	(13062819)
356253.88	3809506.45	2.58884	(13062819)	356303.88	3809506.45	2.62988	(16070819)
356353.88	3809506.45	2.68243	(14102317)	356403.88	3809506.45	2.75071	(14102317)
355403.88	3809556.45	1.90350	(15091919)	355453.88			

3809556.45 1.97408 (15081623)
  355503.88 3809556.45 2.07103 (15081623) 355553.88
3809556.45 2.11340 (14070219)
  355603.88 3809556.45 2.12086 (14070219) 355653.88
3809556.45 2.14635 (14070219)
  355703.88 3809556.45 2.22027 (14070219) 355753.88
3809556.45 2.27106 (15070219)
  355803.88 3809556.45 2.28187 (15070219) 355853.88
3809556.45 2.29041 (15070219)
  355903.88 3809556.45 2.30325 (15070219) 355953.88
3809556.45 2.29766 (15070219)
  356003.88 3809556.45 2.34329 (13062819) 356053.88
3809556.45 2.38872 (13062819)
  356103.88 3809556.45 2.43552 (13062819) 356153.88
3809556.45 2.46791 (13062819)
  356203.88 3809556.45 2.50170 (16070819) 356253.88
3809556.45 2.53995 (16070819)
  356303.88 3809556.45 2.59496 (14102317) 356353.88
3809556.45 2.66828 (14102317)
  356403.88 3809556.45 2.72288 (14102317) 355403.88
3809606.45 1.88031 (15081623)
  355453.88 3809606.45 1.96808 (14070219) 355503.88
3809606.45 2.05764 (14070219)
  355553.88 3809606.45 2.09343 (14070219) 355603.88
3809606.45 2.09922 (14070219)
  355653.88 3809606.45 2.08214 (15070219) 355703.88
3809606.45 2.18174 (15070219)
  355753.88 3809606.45 2.25195 (15070219) 355803.88
3809606.45 2.23706 (15070219)
  355853.88 3809606.45 2.22324 (15070219) 355903.88
3809606.45 2.25337 (13062819)
  355953.88 3809606.45 2.28255 (13062819) 356003.88
3809606.45 2.32009 (13062819)
  356053.88 3809606.45 2.35374 (13062819) 356103.88
3809606.45 2.38983 (13062819)
  356153.88 3809606.45 2.42114 (16070819) 356203.88
3809606.45 2.45598 (15091918)
  356253.88 3809606.45 2.52200 (14102317) 356303.88
3809606.45 2.57861 (14102317)
  356353.88 3809606.45 2.63586 (14102317) 356403.88
3809606.45 2.67981 (14102317)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK1 ***

INCLUDING SOURCE(S): L0004028 , L0004029 , L0004030 , L0004031 , L0004032 , L0004033 , L0004034 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 , L0004040 , L0004041 , L0004042 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 , L0004048 , L0004049 , L0004050 , L0004051 , L0004052 , L0004053 , L0004054 , L0004055 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355403.88	3809656.45	1.85953	(14070219)	355453.88	3809656.45	1.95780	(14070219)
355503.88	3809656.45	2.00860	(14070219)	355553.88	3809656.45	2.02781	(15070219)
355603.88	3809656.45	2.05792	(15070219)	355653.88	3809656.45	2.06108	(15070219)
355703.88	3809656.45	2.12906	(15070219)	355753.88	3809656.45	2.16342	(15070219)
355803.88	3809656.45	2.15870	(15070219)	355853.88	3809656.45	2.18965	(13062819)
355903.88	3809656.45	2.22785	(13062819)	355953.88	3809656.45	2.25520	(13062819)
356003.88	3809656.45	2.28465	(13062819)	356053.88	3809656.45	2.30857	(16070819)
356103.88	3809656.45	2.34677	(16070819)	356153.88	3809656.45	2.38563	(15091918)
356203.88	3809656.45	2.44354	(14102317)	356253.88	3809656.45	2.50359	(14102317)
356303.88	3809656.45	2.54808	(14102317)	356353.88	3809656.45	2.58630	(14102317)
356403.88	3809656.45	2.62288	(14102317)	355403.88	3809706.45	1.84113	(14070219)
355453.88	3809706.45	1.91046	(14070219)	355503.88	3809706.45	1.95432	(15070219)
355553.88	3809706.45	1.97244	(15070219)	355603.88	3809706.45	1.99167	(15070219)
355653.88	3809706.45	2.02381	(15070219)	355703.88	3809706.45	2.08622	(15070219)
355753.88	3809706.45	2.09365	(13062819)	355803.88			

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3809706.45        2.11287  (13062819)
        355853.88   3809706.45        2.15454  (13062819)                355903.88
3809706.45        2.18657  (13062819)
        355953.88   3809706.45        2.21696  (13062819)                356003.88
3809706.45        2.24285  (16070819)
        356053.88   3809706.45        2.26902  (16070819)                356103.88
3809706.45        2.31244  (14102317)
        356153.88   3809706.45        2.37492  (14102317)                356203.88
3809706.45        2.42353  (14102317)
        356253.88   3809706.45        2.47196  (14102317)                356303.88
3809706.45        2.50445  (14102317)
        356353.88   3809706.45        2.52838  (14102317)                356403.88
3809706.45        2.56234  (16072319)
        355403.88   3809756.45        1.81765  (14070219)                355453.88
3809756.45        1.85273  (15070219)
        355503.88   3809756.45        1.88476  (15070219)                355553.88
3809756.45        1.91309  (15070219)
        355603.88   3809756.45        1.94209  (15070219)                355653.88
3809756.45        1.97596  (15070219)
        355703.88   3809756.45        2.05184  (13062819)                355753.88
3809756.45        2.07004  (13062819)
        355803.88   3809756.45        2.08796  (13062819)                355853.88
3809756.45        2.11889  (13062819)
        355903.88   3809756.45        2.14504  (13062819)                355953.88
3809756.45        2.17067  (16070819)
        356003.88   3809756.45        2.20605  (15091918)                356053.88
3809756.45        2.25282  (14102317)
        356103.88   3809756.45        2.30130  (14102317)                356153.88
3809756.45        2.35342  (14102317)
        356203.88   3809756.45        2.39014  (14102317)                356253.88
3809756.45        2.42443  (14102317)
        356303.88   3809756.45        2.44896  (14102317)                356353.88
3809756.45        2.47399  (16072319)
        356403.88   3809756.45        2.52288  (13071319)                355403.88
3809806.45        1.81187  (15070219)
        355453.88   3809806.45        1.84079  (15070219)                355503.88
3809806.45        1.86682  (15070219)
        355553.88   3809806.45        1.89733  (15070219)                355603.88
3809806.45        1.93084  (13062819)
        355653.88   3809806.45        1.96600  (13062819)                355703.88
3809806.45        2.00942  (13062819)
        355753.88   3809806.45        2.03971  (13062819)                355803.88
3809806.45        2.05647  (13062819)
        355853.88   3809806.45        2.08114  (16070819)                355903.88
3809806.45        2.10993  (16070819)
        355953.88   3809806.45        2.14753  (15091918)                356003.88
3809806.45        2.19530  (14102317)
        356053.88   3809806.45        2.23988  (14102317)                356103.88
3809806.45        2.27870  (14102317)
        356153.88   3809806.45        2.32044  (14102317)                356203.88
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1   ***
                                   INCLUDING SOURCE(S):   L0004028   , L0004029
, L0004030   , L0004031   , L0004032   ,
                  L0004033   , L0004034   , L0004035   , L0004036   , L0004037
, L0004038   , L0004039   , L0004040   ,
                  L0004041   , L0004042   , L0004043   , L0004044   , L0004045
, L0004046   , L0004047   , L0004048   ,
                  L0004049   , L0004050   , L0004051   , L0004052   , L0004053
, L0004054   , L0004055   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356253.88   3809806.45   2.37392 (16072319)   356303.88
3809806.45   2.40027 (15081624)
        355403.88   3809856.45   1.79829 (15070219)   355453.88
3809856.45   1.82139 (15070219)
        355503.88   3809856.45   1.84132 (15070219)   355553.88
3809856.45   1.87672 (13062819)
        355603.88   3809856.45   1.91452 (13062819)   355653.88
3809856.45   1.94688 (13062819)
        355703.88   3809856.45   1.97215 (13062819)   355753.88
3809856.45   2.00015 (13062819)
        355803.88   3809856.45   2.02180 (16070819)   355853.88
3809856.45   2.04731 (16070819)
        355903.88   3809856.45   2.08583 (15091918)   355953.88
3809856.45   2.13147 (14102317)
        356003.88   3809856.45   2.18077 (14102317)   356053.88
3809856.45   2.21618 (14102317)
        356103.88   3809856.45   2.24541 (14102317)   356153.88
3809856.45   2.27693 (14102317)
        356203.88   3809856.45   2.29576 (16072319)   356403.88

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3809856.45        2.46896  (13071319)
        355403.88   3809906.45        1.77684  (15070219)                355453.88
3809906.45        1.79956  (13062819)
        355503.88   3809906.45        1.83111  (13062819)                355553.88
3809906.45        1.86317  (13062819)
        355603.88   3809906.45        1.89194  (13062819)                355653.88
3809906.45        1.91958  (13062819)
        355703.88   3809906.45        1.93819  (13062819)                355753.88
3809906.45        1.96842  (16070819)
        355803.88   3809906.45        1.99002  (15091918)                355853.88
3809906.45        2.03090  (14102317)
        355903.88   3809906.45        2.07828  (14102317)                355953.88
3809906.45        2.11569  (14102317)
        356003.88   3809906.45        2.15482  (14102317)                356053.88
3809906.45        2.18248  (14102317)
        356253.88   3809906.45        2.30872  (13071319)                356303.88
3809906.45        2.35843  (13071319)
        356353.88   3809906.45        2.39632  (13071319)                356403.88
3809906.45        2.42533  (13071319)
        355403.88   3809956.45        1.76126  (13062819)                355453.88
3809956.45        1.79001  (13062819)
        355503.88   3809956.45        1.81568  (13062819)                355553.88
3809956.45        1.84152  (13062819)
        355603.88   3809956.45        1.86380  (13062819)                355653.88
3809956.45        1.88790  (16070819)
        355703.88   3809956.45        1.90944  (16070819)                355753.88
3809956.45        1.94223  (15091918)
        355803.88   3809956.45        1.98039  (14102317)                355853.88
3809956.45        2.01919  (14102317)
        355903.88   3809956.45        2.06130  (14102317)                356103.88
3809956.45        2.15863  (16072319)
        356153.88   3809956.45        2.18811  (15081624)                356203.88
3809956.45        2.24052  (13071319)
        356253.88   3809956.45        2.28328  (13071319)                356303.88
3809956.45        2.31852  (13071319)
        356353.88   3809956.45        2.35417  (13071319)                356403.88
3809956.45        2.38695  (14072520)
        355403.88   3810006.45        1.74975  (13062819)                355453.88
3810006.45        1.77285  (13062819)
        355503.88   3810006.45        1.79264  (13062819)                355553.88
3810006.45        1.81229  (13062819)
        355603.88   3810006.45        1.83490  (16070819)                355653.88
3810006.45        1.85868  (16070819)
        355703.88   3810006.45        1.88892  (15091918)                355753.88
3810006.45        1.92803  (14102317)
        355803.88   3810006.45        1.96996  (14102317)                356003.88
3810006.45        2.07167  (14102317)
        356053.88   3810006.45        2.09866  (16072319)                356103.88
3810006.45        2.12975  (15081624)
        356153.88   3810006.45        2.17200  (13071319)                356203.88
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3810006.45 2.21236 (13071319)
  356253.88 3810006.45 2.25210 (13071319) 356303.88
3810006.45 2.27805 (14072520)
  356353.88 3810006.45 2.30946 (14072520) 356403.88
3810006.45 2.35418 (13102217)
  355403.88 3810056.45 1.73106 (13062819) 355453.88
3810056.45 1.74853 (13062819)
  355503.88 3810056.45 1.76348 (16070819) 355553.88
3810056.45 1.78945 (16070819)
  355603.88 3810056.45 1.80715 (15091918) 355653.88
3810056.45 1.84429 (14102317)
↟ *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 1300
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK1 ***
  INCLUDING SOURCE(S): L0004028 , L0004029
, L0004030 , L0004031 , L0004032 ,
  L0004033 , L0004034 , L0004035 , L0004036 , L0004037
, L0004038 , L0004039 , L0004040 ,
  L0004041 , L0004042 , L0004043 , L0004044 , L0004045
, L0004046 , L0004047 , L0004048 ,
  L0004049 , L0004050 , L0004051 , L0004052 , L0004053
, L0004054 , L0004055 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

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3810056.45        2.24262  (14072520)
        356353.88   3810056.45        2.27885  (13102217)                356403.88
3810056.45        2.32587  (13102217)
        355403.88   3810106.45        1.70564  (13062819)                355453.88
3810106.45        1.72185  (16070819)
        355503.88   3810106.45        1.73887  (16070819)                355553.88
3810106.45        1.76669  (15091918)
        355753.88   3810106.45        1.89578  (14102317)                355803.88
3810106.45        1.92342  (14102317)
        355853.88   3810106.45        1.94125  (14102317)                355903.88
3810106.45        1.95537  (16072319)
        355953.88   3810106.45        1.97818  (16072319)                356003.88
3810106.45        2.01254  (15081624)
        356053.88   3810106.45        2.05216  (13071319)                356103.88
3810106.45        2.08712  (13071319)
        356153.88   3810106.45        2.11959  (13071319)                356203.88
3810106.45        2.14626  (14072520)
        356253.88   3810106.45        2.17353  (14072520)                356303.88
3810106.45        2.21101  (13102217)
        356353.88   3810106.45        2.25538  (13102217)                356403.88
3810106.45        2.28887  (16090618)
        355403.88   3810156.45        1.67829  (16070819)                355603.88
3810156.45        1.79122  (14102317)
        355653.88   3810156.45        1.82106  (14102317)                355703.88
3810156.45        1.84948  (14102317)
        355753.88   3810156.45        1.86901  (14102317)                355803.88
3810156.45        1.88371  (14102317)
        355853.88   3810156.45        1.90285  (16072319)                355903.88
3810156.45        1.92231  (15081624)
        355953.88   3810156.45        1.95431  (13071319)                356003.88
3810156.45        1.99750  (13071319)
        356053.88   3810156.45        2.03277  (13071319)                356103.88
3810156.45        2.05943  (13071319)
        356153.88   3810156.45        2.08089  (14072520)                356203.88
3810156.45        2.10794  (14072520)
        356253.88   3810156.45        2.14650  (13102217)                356303.88
3810156.45        2.18435  (13102217)
        356353.88   3810156.45        2.21994  (16090618)                356403.88
3810156.45        2.26130  (16090618)
        355453.88   3810206.45        1.68326  (15091918)                355503.88
3810206.45        1.71504  (14102317)
        355553.88   3810206.45        1.74963  (14102317)                355603.88
3810206.45        1.77642  (14102317)
        355653.88   3810206.45        1.79824  (14102317)                355703.88
3810206.45        1.81805  (14102317)
        355753.88   3810206.45        1.83364  (14102317)                355803.88
3810206.45        1.85028  (16072319)
        355853.88   3810206.45        1.86855  (15081624)                355903.88
3810206.45        1.90444  (13071319)
        355953.88   3810206.45        1.94249  (13071319)                356003.88
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3810206.45        1.97361  (13071319)
        356053.88   3810206.45        2.00576  (13071319)                356103.88
3810206.45        2.02676  (14072520)
        356153.88   3810206.45        2.05098  (14072520)                356203.88
3810206.45        2.08075  (13102217)
        356253.88   3810206.45        2.12183  (13102217)                356303.88
3810206.45        2.15528  (16090618)
        356353.88   3810206.45        2.19125  (16090618)                356403.88
3810206.45        2.22300  (16090618)
        355403.88   3810256.45        1.64523  (14102317)                355453.88
3810256.45        1.67846  (14102317)
        355503.88   3810256.45        1.70558  (14102317)                355553.88
3810256.45        1.73236  (14102317)
        355603.88   3810256.45        1.75543  (14102317)                355653.88
3810256.45        1.77122  (14102317)
        355703.88   3810256.45        1.78256  (14102317)                355753.88
3810256.45        1.79781  (16072319)
        355803.88   3810256.45        1.81716  (15081624)                355853.88
3810256.45        1.85437  (13071319)
        355903.88   3810256.45        1.88832  (13071319)                355953.88
3810256.45        1.91721  (13071319)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK1   ***
                                INCLUDING SOURCE(S):     L0004028    , L0004029
, L0004030    , L0004031    , L0004032    ,
                L0004033    , L0004034    , L0004035    , L0004036    , L0004037
, L0004038    , L0004039    , L0004040    ,
                L0004041    , L0004042    , L0004043    , L0004044    , L0004045
, L0004046    , L0004047    , L0004048    ,
                L0004049    , L0004050    , L0004051    , L0004052    , L0004053
, L0004054    , L0004055    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        356003.88   3810256.45        1.94039  (13071319)               356053.88
3810256.45        1.96732  (14072520)
        356103.88   3810256.45        1.99010  (14072520)               356153.88
3810256.45        2.01827  (13102217)
        356203.88   3810256.45        2.06125  (13102217)               356253.88
3810256.45        2.08902  (16090618)
        356303.88   3810256.45        2.12716  (16090618)               356353.88
3810256.45        2.15739  (16090618)
        356403.88   3810256.45        2.17480  (16090618)               355403.88
3810306.45        1.63709  (14102317)
        355453.88   3810306.45        1.66482  (14102317)               355503.88
3810306.45        1.68987  (14102317)
        355553.88   3810306.45        1.70794  (14102317)               355603.88
3810306.45        1.72379  (14102317)
        355653.88   3810306.45        1.72578  (16072319)               355703.88
3810306.45        1.73924  (16072319)
        355753.88   3810306.45        1.75359  (15081624)               355803.88
3810306.45        1.78595  (13071319)
        355853.88   3810306.45        1.81811  (13071319)               355903.88
3810306.45        1.84708  (13071319)
        355953.88   3810306.45        1.86634  (13071319)               356003.88
3810306.45        1.88203  (14072520)
        356053.88   3810306.45        1.90869  (14072520)               356103.88
3810306.45        1.94104  (13102217)
        356153.88   3810306.45        1.97884  (13102217)               356203.88
3810306.45        2.00688  (13102217)
        356253.88   3810306.45        2.03883  (16090618)               356303.88
3810306.45        2.07916  (16090618)
        356353.88   3810306.45        2.09661  (16090618)               356403.88
3810306.45        2.10253  (16073022)
        355403.88   3810356.45        1.62509  (14102317)               355453.88
3810356.45        1.64594  (14102317)
        355503.88   3810356.45        1.66565  (14102317)               355553.88
3810356.45        1.68090  (14102317)
        355603.88   3810356.45        1.69080  (16072319)               355653.88
3810356.45        1.69259  (16072319)
        355703.88   3810356.45        1.70013  (15081624)               355753.88
3810356.45        1.73147  (13071319)
        355803.88   3810356.45        1.77208  (13071319)               355853.88
3810356.45        1.79707  (13071319)
        355903.88   3810356.45        1.81579  (13071319)               355953.88
3810356.45        1.83126  (14072520)
        356003.88   3810356.45        1.85227  (14072520)               356053.88
3810356.45        1.88348  (13102217)
        356103.88   3810356.45        1.91675  (13102217)               356153.88
3810356.45        1.94161  (13102217)
        356203.88   3810356.45        1.97240  (16090618)               356253.88
3810356.45        1.99869  (16090618)
        356303.88   3810356.45        2.02095  (16090618)               356353.88
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358856.80   3807592.94   10.17948 (12081019)   358893.47
3807597.52   8.37810 (14101617)
        358891.94   3807568.49   8.51340 (15110117)   358857.31
3807557.80   10.78008 (15082620)
        358858.84   3807540.48   11.13998 (15082620)   358884.81
3807539.98   8.69964 (15110117)
        358912.82   3807544.56   8.13260 (15110117)   358889.39
3807514.51   9.94165 (12081420)
        358915.88   3807515.02   10.42088 (12082720)   358863.93
3807504.84   12.41812 (16071922)
        358860.88   3807520.62   11.87179 (16071921)   358816.57
3807618.40   10.42691 (13101817)
        358785.50   3807620.95   11.54647 (13101817)   358800.78
3807619.42   10.98525 (13101817)
        358815.04   3807606.69   10.44624 (13101817)   358800.27
3807609.74   11.02329 (13101817)
        358784.49   3807608.73   11.65313 (13101817)   358762.08

3807612.29 12.53856 (13101817)
358762.08 3807601.60 12.63508 (13101817) 358763.61
3807585.30 12.68432 (13101817)
358801.80 3807551.69 14.47332 (15101321) 358807.91
3807561.87 14.56267 (15082820)
358821.66 3807578.68 13.84818 (15082820) 358810.97
3807517.57 14.53419 (13091419)
358820.64 3807530.30 14.40615 (13091419) 358829.30
3807545.07 14.10283 (13091419)
358821.15 3807483.45 14.00505 (13062621) 358828.28
3807496.18 13.87876 (13062621)
358839.49 3807509.93 13.60323 (15082520) 359031.48
3807671.87 6.18387 (14101617)
359026.90 3807690.72 6.18803 (14101617) 359022.82
3807720.76 6.12867 (13102917)
359024.35 3807736.04 6.09423 (13102917) 359028.42
3807750.81 6.11353 (13101817)
359027.40 3807768.13 6.16288 (13101817) 359030.97
3807785.44 6.11465 (13101817)
359039.12 3807802.25 6.01136 (13101817) 359045.74
3807817.01 5.92363 (13101817)
359060.51 3807848.08 5.72879 (13101817) 359067.64
3807866.41 6.69378 (14111517)
359038.10 3807901.55 9.90317 (13090521) 359020.28
3807907.15 10.27466 (13090521)
359006.52 3807920.40 10.38701 (13090521) 359027.91
3807955.53 9.74221 (14093021)
359043.70 3807960.12 9.77023 (13090521) 359058.47
3807966.74 9.64830 (13090521)
359068.15 3807974.89 9.42647 (13090521) 359080.37
3807926.51 9.47695 (13090521)
359096.16 3807897.99 8.65590 (16062102) 359054.37
3807582.90 6.05235 (15110117)
359054.97 3807570.32 6.03130 (15110117) 359061.56
3807549.95 5.92976 (15110117)
359063.95 3807537.37 5.90977 (15100119) 359065.75
3807518.20 5.92701 (15100119)
359069.94 3807502.62 5.93836 (15100119) 359111.88
3807512.20 5.52676 (15100119)
359108.89 3807530.78 5.52079 (15100119) 359105.89
3807542.76 5.54891 (15100119)
359099.90 3807573.32 5.60066 (15110117) 358655.94
3807391.78 30.65864 (13070206)
358672.72 3807391.78 25.47502 (13070206) 358701.48
3807389.98 19.76569 (13070206)
358726.64 3807395.37 16.51890 (13070206) 358697.28
3807360.62 20.28208 (13070206)
358730.23 3807361.82 16.22901 (13070206) 358775.77
3807487.04 12.08003 (16081319)
358778.76 3807466.67 11.89831 (16081319) 358778.16

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                   INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358305.46   3807803.68   11.22331 (13071119)   358308.90
3807825.58   11.17873 (13071119)
        358305.15   3807848.41   10.94298 (13071119)   358304.83
3807869.68   10.76564 (13071119)
        358303.27   3807890.32   10.54243 (13071119)   358299.20
3807913.78   10.19210 (13071119)
        358294.47   3807933.50   9.92862 (13071119)   358293.37

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3807956.31        9.67620  (13071119)
        358290.42   3807977.65        9.41842  (13071119)                358284.90
3808007.46        9.05351  (13071119)
        358286.01   3808030.28        8.79809  (13071119)                358277.91
3808051.25        8.51135  (13071119)
        358656.48   3807356.06       29.19223  (13070206)                358649.65
3807323.25       29.91930  (13070206)
        358644.18   3807295.91       30.26606  (13070206)                358634.61
3807274.03       32.14419  (13070206)
        358626.41   3807246.69       33.11849  (13070206)                358610.00
3807219.34       37.21786  (13070206)
        358607.26   3807183.79       34.85906  (13070206)                358601.80
3807142.78       32.12708  (12092306)
        358693.40   3807341.02       20.68883  (13070206)                358685.20
3807317.78       21.65993  (13070206)
        358675.63   3807280.87       22.51612  (13070206)                358659.22
3807239.85       24.32803  (13070206)
        358631.87   3807198.83       28.55440  (13070206)                358626.41
3807160.55       28.88519  (14091703)
        358652.38   3807175.59       23.79832  (13070206)                358672.89
3807194.73       22.38110  (15100924)
        358694.77   3807209.77       21.13120  (14081623)                358704.34
3807258.99       18.34001  (13070206)
        358724.85   3807283.60       16.51842  (13070206)                358715.28
3807226.18       19.56813  (14100721)
        358742.62   3807243.95       17.72829  (15060902)                358759.03
3807264.46       13.93726  (13070206)
        358754.92   3807310.95       14.19768  (13070206)                358779.53
3807286.34       12.72991  (13070206)
        358783.64   3807377.94       12.17305  (13070206)                358794.57
3807349.23       11.74227  (13070206)
        358820.55   3807321.88       10.70491  (13070206)                358816.45
3807382.04       10.54161  (13070206)
        358836.96   3807347.86        9.95127  (13070206)                358857.47
3807364.27        9.16984  (13070206)
        358619.57   3807064.84       24.92029  (14070501)                358635.98
3807044.34       24.67588  (12091105)
        358644.18   3807023.83       25.02582  (12091105)                358660.59
3807001.95       24.40696  (13090303)
        358687.93   3806991.01       22.57845  (13081803)                358675.63
3806967.77       24.42826  (14070501)
        358689.30   3806955.47       24.07519  (14070501)                358713.91
3806940.43       21.97409  (13091524)
        358735.78   3806974.61       19.34110  (13091524)                358754.92
3806973.24       17.93973  (14053106)
        358666.06   3807078.52       21.93711  (14053106)                358682.46
3807090.82       21.88100  (13083006)
        358702.97   3807099.03       20.34601  (14091223)                358692.03
3807036.13       20.36076  (14070501)
        358711.17   3807023.83       19.63785  (14070501)                358743.99
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3807023.83   18.00731 (14053106)
        358763.13   3807029.30   16.94402 (13063003)   358778.17
3807047.07   16.26812 (12080705)
        358798.68   3807056.64   14.47687 (14053006)   358722.11
3807063.48   18.85786 (14053106)
        358739.89   3807077.15   18.04798 (14091223)   358715.28
3807114.07   19.34317 (13090702)
        358733.05   3807123.64   18.15648 (13090702)   358756.29
3807090.82   17.17039 (14091704)
        358819.18   3807040.23   14.36821 (15092601)   358817.82
3807015.62   14.79548 (15092601)
        358747.82   3807139.07   17.29153 (13090702)   358760.12
3807156.85   16.83352 (14100721)
        358782.00   3807102.16   15.59704 (15101022)   358792.94
3807122.67   14.82814 (15101022)
        358776.53   3807165.05   15.88449 (12092222)   357397.33
3806890.92   4.41441 (15100919)
        357447.33   3806890.92   4.59203 (15100919)   357497.33
3806890.92   4.72392 (15100919)
        357547.33   3806890.92   4.80529 (12081301)   357597.33
3806890.92   5.02577 (12081301)
        357647.33   3806890.92   5.19890 (15091103)   357697.33
3806890.92   5.28351 (14100424)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3807040.92        5.12062  (16072801)
        357747.33   3807040.92        5.32905  (13091518)               357797.33
3807040.92        5.30270  (16090918)
        357847.33   3807040.92        5.63071  (15061719)               357897.33
3807040.92        6.02245  (15061719)
        357947.33   3807040.92        6.49162  (15061719)               357997.33
3807040.92        6.96856  (15061719)
        358047.33   3807040.92        7.52507  (14070219)               358097.33
3807040.92        8.18722  (14070219)
        358147.33   3807040.92        9.01880  (13062819)               358197.33
3807040.92       10.05812  (13062819)
        358247.33   3807040.92       11.26679  (13062819)               357397.33
3807090.92        4.21926  (14090723)
        357447.33   3807090.92        4.37470  (14090723)               357497.33
3807090.92        4.44148  (13062821)
        357547.33   3807090.92        4.54767  (13062821)               357597.33
3807090.92        4.75434  (13062821)
        357647.33   3807090.92        4.95225  (15101124)               357697.33
3807090.92        5.04217  (15101124)
        357747.33   3807090.92        5.08750  (14090519)               357797.33
3807090.92        5.46019  (15061719)
        357847.33   3807090.92        5.80144  (15061719)               357897.33
3807090.92        6.20476  (15061719)
        357947.33   3807090.92        6.68318  (14070219)               357997.33
3807090.92        7.19963  (14070219)
        358047.33   3807090.92        7.78812  (15070219)               358097.33
3807090.92        8.53912  (13062819)
        358147.33   3807090.92        9.44105  (13062819)               358197.33
3807090.92       10.47371  (13062819)
        358247.33   3807090.92       11.87848  (14102317)               357397.33
3807140.92        4.19567  (15061920)
        357447.33   3807140.92        4.18532  (14090723)               357497.33
3807140.92        4.35393  (14090723)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357547.33	3807140.92	4.51350	(14090723)	357597.33	3807140.92	4.70657	(14090723)
357647.33	3807140.92	4.76996	(14090723)	357697.33	3807140.92	4.90680	(15061719)
357747.33	3807140.92	5.28489	(15061719)	357797.33	3807140.92	5.59649	(15061719)
357847.33	3807140.92	5.96663	(15061719)	357897.33	3807140.92	6.41510	(14070219)
357947.33	3807140.92	6.87757	(14070219)	357997.33	3807140.92	7.41747	(15070219)
358047.33	3807140.92	8.08411	(13062819)	358097.33	3807140.92	8.86291	(13062819)
358147.33	3807140.92	9.73279	(13062819)	358197.33	3807140.92	10.93773	(14102317)
358247.33	3807140.92	12.43260	(16072319)	357397.33	3807190.92	4.03349	(15061920)
357447.33	3807190.92	4.18262	(15061920)	357497.33	3807190.92	4.31003	(15061920)
357547.33	3807190.92	4.36962	(16072521)	357597.33	3807190.92	4.54923	(16072521)
357647.33	3807190.92	4.77490	(15061719)	357697.33	3807190.92	5.10024	(15061719)
357747.33	3807190.92	5.38295	(15061719)	357797.33	3807190.92	5.72719	(14070219)
357847.33	3807190.92	6.15066	(14070219)	357897.33	3807190.92	6.58296	(15070219)
357947.33	3807190.92	7.05714	(15070219)	357997.33	3807190.92	7.64944	(13062819)
358047.33	3807190.92	8.31950	(13062819)	358097.33	3807190.92	9.07655	(14102317)
358147.33	3807190.92	10.08357	(14102317)	358197.33	3807190.92	11.27873	(14102317)
358247.33	3807190.92	12.86864	(13071319)	357397.33	3807240.92	4.03725	(15061920)
357447.33	3807240.92	4.15230	(15061920)	357497.33	3807240.92	4.22877	(13091318)
357547.33	3807240.92	4.40525	(13091318)	357597.33			

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3807240.92        4.65096  (15061719)
        357647.33   3807240.92        4.92127  (15061719)                357697.33
3807240.92        5.16948  (15061719)
        357747.33   3807240.92        5.51015  (14070219)                357797.33
3807240.92        5.89554  (15070219)
        357847.33   3807240.92        6.28549  (15070219)                357897.33
3807240.92        6.72217  (13062819)
        357947.33   3807240.92        7.23527  (13062819)                357997.33
3807240.92        7.80726  (13062819)
        358047.33   3807240.92        8.47687  (14102317)                358097.33
3807240.92        9.31074  (14102317)
        358147.33   3807240.92       10.28146  (13071319)                358197.33
3807240.92       11.53488  (13071319)
        358247.33   3807240.92       13.03896  (16090618)                357397.33
3807290.92        4.02752  (15091121)
        357447.33   3807290.92        4.12933  (13091318)                357497.33
3807290.92        4.29582  (13091318)
        357547.33   3807290.92        4.52402  (15061719)                357597.33
3807290.92        4.73796  (15061719)
        357647.33   3807290.92        4.98833  (14070219)                357697.33
3807290.92        5.29606  (14070219)
        357747.33   3807290.92        5.65923  (15070219)                357797.33
3807290.92        6.00540  (15070219)
        357847.33   3807290.92        6.39534  (13062819)                357897.33
3807290.92        6.84383  (13062819)
        357947.33   3807290.92        7.32789  (13062819)                357997.33
3807290.92        7.92049  (14102317)
        358047.33   3807290.92        8.61870  (14102317)                358097.33
3807290.92        9.41844  (13071319)
        358147.33   3807290.92       10.41035  (13071319)                358197.33
3807290.92       11.59286  (16090618)
        358247.33   3807290.92       13.13850  (16090618)                357397.33
3807340.92        4.03413  (13091318)
        357447.33   3807340.92        4.19005  (13091318)                357497.33
3807340.92        4.36940  (15061719)
        357547.33   3807340.92        4.56364  (14070219)                357597.33
3807340.92        4.83047  (14070219)
        357647.33   3807340.92        5.13777  (15070219)                357697.33
3807340.92        5.43003  (15070219)
        357747.33   3807340.92        5.73433  (15070219)                357797.33
3807340.92        6.08869  (13062819)
        357847.33   3807340.92        6.47714  (13062819)                357897.33
3807340.92        6.88704  (14102317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1306
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357947.33	3807340.92	7.41919	(14102317)	357997.33	3807340.92	8.00351	(14102317)
358047.33	3807340.92	8.67352	(13071319)	358097.33	3807340.92	9.47980	(13071319)
358147.33	3807340.92	10.42124	(16090618)	358197.33	3807340.92	11.62246	(16090618)
358247.33	3807340.92	13.07606	(13062519)	357397.33	3807390.92	4.08746	(13091318)
357447.33	3807390.92	4.23432	(15061719)	357497.33	3807390.92	4.40629	(14070219)
357547.33	3807390.92	4.65254	(15070219)	357597.33	3807390.92	4.94898	(15070219)
357647.33	3807390.92	5.20830	(15070219)	357697.33	3807390.92	5.47920	(13062819)
357747.33	3807390.92	5.79970	(13062819)	357797.33	3807390.92	6.13621	(13062819)
357847.33	3807390.92	6.51098	(14102317)	357897.33	3807390.92	6.96695	(14102317)
357947.33	3807390.92	7.45847	(14102317)	357997.33	3807390.92	8.01341	(13071319)
358047.33	3807390.92	8.69167	(13071319)	358097.33	3807390.92	9.45708	(16090618)
358147.33	3807390.92	10.42148	(16090618)	358197.33	3807390.92	11.50364	(13062519)
358247.33	3807390.92	12.78905	(13062519)	357397.33	3807440.92	4.14281	(15061719)
357447.33	3807440.92	4.25411	(14070219)	357497.33			

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3807440.92        4.48331  (15070219)
        357547.33   3807440.92        4.76672  (15070219)                357597.33
3807440.92        4.99800  (15070219)
        357647.33   3807440.92        5.24676  (13062819)                357697.33
3807440.92        5.52898  (13062819)
        357747.33   3807440.92        5.81944  (13062819)                357797.33
3807440.92        6.15566  (14102317)
        357847.33   3807440.92        6.55898  (14102317)                357897.33
3807440.92        6.97394  (14102317)
        357947.33   3807440.92        7.45266  (13071319)                357997.33
3807440.92        8.01278  (13071319)
        358047.33   3807440.92        8.65199  (16090618)                358097.33
3807440.92        9.44494  (16090618)
        358147.33   3807440.92       10.25827  (13062519)                358197.33
3807440.92       11.28066  (13062519)
        358247.33   3807440.92       12.47173  (16081719)                357397.33
3807490.92        4.10754  (15070219)
        357447.33   3807490.92        4.30142  (15070219)                357497.33
3807490.92        4.53825  (15070219)
        357547.33   3807490.92        4.79817  (15070219)                357597.33
3807490.92        5.02838  (13062819)
        357647.33   3807490.92        5.27645  (13062819)                357697.33
3807490.92        5.52188  (13062819)
        357747.33   3807490.92        5.84095  (14102317)                357797.33
3807490.92        6.19123  (14102317)
        357847.33   3807490.92        6.54771  (14102317)                357897.33
3807490.92        6.94832  (13071319)
        357947.33   3807490.92        7.43558  (13071319)                357997.33
3807490.92        7.97094  (16090618)
        358047.33   3807490.92        8.63964  (16090618)                358097.33
3807490.92        9.26428  (16090618)
        358147.33   3807490.92       10.10873  (13062519)                358197.33
3807490.92       11.04226  (16081719)
        358247.33   3807490.92       12.10714  (16081719)                357397.33
3807540.92        4.14783  (15070219)
        357447.33   3807540.92        4.35608  (15070219)                357497.33
3807540.92        4.61273  (13062819)
        357547.33   3807540.92        4.82209  (13062819)                357597.33
3807540.92        5.04144  (13062819)
        357647.33   3807540.92        5.25758  (13062819)                357697.33
3807540.92        5.55330  (14102317)
        357747.33   3807540.92        5.85505  (14102317)                357797.33
3807540.92        6.15709  (14102317)
        357847.33   3807540.92        6.51543  (13071319)                357897.33
3807540.92        6.93591  (13071319)
        357947.33   3807540.92        7.38955  (13102217)                357997.33
3807540.92        7.94630  (16090618)
        358047.33   3807540.92        8.48568  (16090618)                358097.33
3807540.92        9.15481  (13062519)
        358147.33   3807540.92        9.89305  (16081719)                358197.33
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357397.33   3807590.92   4.17829 (15070219)   357447.33
3807590.92   4.44120 (13062819)
        357497.33   3807590.92   4.63226 (13062819)   357547.33
3807590.92   4.82278 (13062819)
        357597.33   3807590.92   5.02589 (14102317)   357647.33
3807590.92   5.29017 (14102317)
        357697.33   3807590.92   5.55791 (14102317)   357747.33
3807590.92   5.81257 (14102317)
        357797.33   3807590.92   6.13396 (13071319)   357847.33
3807590.92   6.49748 (13071319)
        357897.33   3807590.92   6.87803 (13102217)   357947.33
3807590.92   7.35308 (16090618)
        357997.33   3807590.92   7.83750 (16090618)   358047.33
3807590.92   8.36353 (13062519)
        358097.33   3807590.92   8.99846 (13062519)   358147.33
3807590.92   9.73646 (16081719)
        358197.33   3807590.92   10.42678 (16081719)   358247.33

```
3807590.92       11.34675  (13040318)
        358297.33   3807590.92       12.39288  (13040318)                357397.33
3807640.92        4.21717  (13062819)
        357447.33   3807640.92        4.44916  (13062819)                357497.33
3807640.92        4.61898  (13062819)
        357547.33   3807640.92        4.81207  (12091618)                357597.33
3807640.92        5.04971  (12091618)
        357647.33   3807640.92        5.28635  (12091618)                357697.33
3807640.92        5.51178  (15073119)
        357747.33   3807640.92        5.79451  (13071319)                357797.33
3807640.92        6.11262  (13071319)
        357847.33   3807640.92        6.43779  (13102217)                357897.33
3807640.92        6.85911  (16090618)
        357947.33   3807640.92        7.28482  (16090618)                357997.33
3807640.92        7.69661  (13062519)
        358047.33   3807640.92        8.23845  (13062519)                358097.33
3807640.92        8.82153  (16081719)
        358147.33   3807640.92        9.47923  (16081719)                358197.33
3807640.92       10.14947  (15101619)
        358247.33   3807640.92       11.06439  (13040318)                358297.33
3807640.92       11.98387  (13040318)
        357397.33   3807690.92        4.27761  (13062819)                357447.33
3807690.92        4.42844  (13062819)
        357497.33   3807690.92        4.61768  (12091618)                357547.33
3807690.92        4.82953  (12091618)
        357597.33   3807690.92        5.03969  (12091618)                357647.33
3807690.92        5.24219  (15073119)
        357697.33   3807690.92        5.49048  (13071319)                357747.33
3807690.92        5.77203  (13071319)
        357797.33   3807690.92        6.05881  (13102217)                357847.33
3807690.92        6.42832  (16090618)
        357897.33   3807690.92        6.79854  (16090618)                357947.33
3807690.92        7.14512  (16090618)
        357997.33   3807690.92        7.59296  (13062519)                358047.33
3807690.92        8.08095  (16081719)
        358097.33   3807690.92        8.68223  (16081719)                358147.33
3807690.92        9.24934  (16081719)
        358197.33   3807690.92        9.96286  (13040318)                358247.33
3807690.92       10.79138  (13040318)
        358297.33   3807690.92       11.60879  (12070419)                357397.33
3807740.92        4.24962  (13062819)
        357447.33   3807740.92        4.43453  (12091618)                357497.33
3807740.92        4.62587  (12091618)
        357547.33   3807740.92        4.81557  (12091618)                357597.33
3807740.92        4.99667  (15073119)
        357647.33   3807740.92        5.21782  (15073119)                357697.33
3807740.92        5.47043  (13071319)
        357747.33   3807740.92        5.72425  (14072520)                357797.33
3807740.92        6.04758  (16090618)
        357847.33   3807740.92        6.36200  (16090618)                357897.33
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3807740.92   6.68093 (16090618)
        357947.33   3807740.92   7.05492 (13062519)   357997.33
3807740.92   7.48194 (13062519)
        358047.33   3807740.92   7.99992 (16081719)   358097.33
3807740.92   8.51697 (16081719)
        358147.33   3807740.92   9.03688 (15101619)   358197.33
3807740.92   9.71273 (13040318)
        358247.33   3807740.92   10.45408 (13040318)   358297.33
3807740.92   11.29296 (12070419)
        357397.33   3807790.92   4.26291 (12091618)   357447.33
3807790.92   4.43658 (12091618)
        357497.33   3807790.92   4.60583 (12091618)   357547.33
3807790.92   4.77156 (15073119)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                   INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357597.33   3807790.92   4.96970 (15073119)   357647.33
3807790.92   5.19465 (13071319)
        357697.33   3807790.92   5.42576 (14072520)   357747.33
3807790.92   5.71028 (16090618)
        357797.33   3807790.92   5.99715 (16090618)   357847.33
3807790.92   6.28280 (16090618)
        357897.33   3807790.92   6.58438 (13062519)   357947.33

3807790.92 6.96590 (13062519)
357997.33 3807790.92 7.37198 (16081719) 358047.33
3807790.92 7.84438 (16081719)
358097.33 3807790.92 8.28436 (16081719) 358147.33
3807790.92 8.85799 (13040318)
358197.33 3807790.92 9.52239 (13040318) 358247.33
3807790.92 10.18044 (13040318)
358297.33 3807790.92 11.08281 (13071119) 357397.33
3807840.92 4.25986 (12091618)
357447.33 3807840.92 4.41142 (12091618) 357497.33
3807840.92 4.56358 (15073119)
357547.33 3807840.92 4.74179 (15073119) 357597.33
3807840.92 4.93797 (13071319)
357647.33 3807840.92 5.15497 (14072520) 357697.33
3807840.92 5.40174 (13102217)
357747.33 3807840.92 5.66424 (16090618) 357797.33
3807840.92 5.92302 (16090618)
357847.33 3807840.92 6.16183 (16073022) 357897.33
3807840.92 6.50004 (13062519)
357947.33 3807840.92 6.84733 (16081719) 357997.33
3807840.92 7.28053 (16081719)
358047.33 3807840.92 7.68454 (16081719) 358097.33
3807840.92 8.11837 (15101619)
358147.33 3807840.92 8.71165 (13040318) 358197.33
3807840.92 9.28304 (13040318)
358247.33 3807840.92 9.88534 (12070419) 358297.33
3807840.92 10.83797 (13071119)
357397.33 3807890.92 4.22435 (12091618) 357447.33
3807890.92 4.37075 (15073119)
357497.33 3807890.92 4.52978 (15073119) 357547.33
3807890.92 4.70809 (13071319)
357597.33 3807890.92 4.90801 (14072520) 357647.33
3807890.92 5.13829 (13102217)
357697.33 3807890.92 5.36762 (16090618) 357747.33
3807890.92 5.60351 (16090618)
357797.33 3807890.92 5.79774 (16090618) 357847.33
3807890.92 6.09638 (13062519)
357897.33 3807890.92 6.39452 (13062519) 357947.33
3807890.92 6.77218 (16081719)
357997.33 3807890.92 7.11354 (16081719) 358047.33
3807890.92 7.47400 (16081719)
358097.33 3807890.92 8.00111 (13040318) 358147.33
3807890.92 8.51060 (13040318)
358197.33 3807890.92 8.97223 (12070419) 358247.33
3807890.92 9.62139 (13071119)
358297.33 3807890.92 10.44581 (13071119) 357397.33
3807940.92 4.18282 (15073119)
357447.33 3807940.92 4.32906 (13071319) 357497.33
3807940.92 4.49789 (13071319)
357547.33 3807940.92 4.68127 (14072520) 357597.33

3807940.92   4.89086 (13102217)
        357647.33   3807940.92   5.09880 (16090618)   357697.33
3807940.92   5.31400 (16090618)
        357747.33   3807940.92   5.49820 (16090618)   357797.33
3807940.92   5.73925 (15081720)
        357847.33   3807940.92   6.01735 (15081720)   357897.33
3807940.92   6.31339 (16081719)
        357947.33   3807940.92   6.64811 (16081719)   357997.33
3807940.92   6.94900 (16081719)
        358047.33   3807940.92   7.35803 (13040318)   358097.33
3807940.92   7.79780 (13040318)
        358147.33   3807940.92   8.19736 (13040318)   358197.33
3807940.92   8.61316 (15090223)
        358247.33   3807940.92   9.29064 (13071119)   358297.33
3807940.92   9.87938 (13071119)
        357397.33   3807990.92   4.14832 (13071319)   357447.33
3807990.92   4.30505 (14072520)
        357497.33   3807990.92   4.47210 (14072520)   357547.33
3807990.92   4.66311 (13102217)
        357597.33   3807990.92   4.85204 (16090618)   357647.33
3807990.92   5.04774 (16090618)
        357697.33   3807990.92   5.22823 (16090618)   357747.33
3807990.92   5.41744 (15081720)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                    INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3808090.92        8.00327  (13071119)
        358297.33   3808090.92        8.21744  (16061103)               357397.33
3808140.92        4.06715  (13102217)
        357447.33   3808140.92        4.21775  (16090618)               357497.33
3808140.92        4.37172  (16090618)
        357547.33   3808140.92        4.50899  (16090618)               357597.33
3808140.92        4.62697  (16073022)
        357647.33   3808140.92        4.81658  (15081720)               357697.33
3808140.92        4.99723  (15081720)
        357747.33   3808140.92        5.21555  (16081719)               357797.33
3808140.92        5.43168  (16081719)
        357847.33   3808140.92        5.60813  (16081719)               357897.33
3808140.92        5.79377  (15101619)
        357947.33   3808140.92        6.07329  (13040318)               357997.33
3808140.92        6.32056  (13040318)
        358047.33   3808140.92        6.51902  (12070419)               358097.33
3808140.92        6.77172  (15090223)
        358147.33   3808140.92        7.14576  (13071119)               358197.33
3808140.92        7.42566  (13071119)
        358247.33   3808140.92        7.52674  (12070420)               358297.33
3808140.92        7.76915  (16112517)
        357397.33   3808190.92        4.02456  (16090618)               357447.33
3808190.92        4.17363  (16090618)
        357497.33   3808190.92        4.30048  (16090618)               357547.33
3808190.92        4.40625  (16073022)
        357597.33   3808190.92        4.57795  (15081720)               357647.33
3808190.92        4.74625  (15081720)
        357697.33   3808190.92        4.93332  (16081719)               357747.33
3808190.92        5.12485  (16081719)
        357797.33   3808190.92        5.30092  (16081719)               357847.33
3808190.92        5.45035  (15101619)
        357897.33   3808190.92        5.68489  (13040318)               357947.33
3808190.92        5.89137  (13040318)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	6.09942	(13040318)	358047.33	3808190.92	6.28525	(12070419)
358097.33	3808190.92	6.58380	(13071119)	358147.33	3808190.92	6.89035	(13071119)
358197.33	3808190.92	7.06126	(13071119)	358247.33	3808190.92	7.13277	(16061103)
357397.33	3808240.92	3.97782	(16090618)	357447.33	3808240.92	4.10033	(16090618)
357497.33	3808240.92	4.20568	(16073022)	357547.33	3808240.92	4.35844	(15081720)
357597.33	3808240.92	4.51581	(15081720)	357647.33	3808240.92	4.65905	(16081719)
357697.33	3808240.92	4.85353	(16081719)	357747.33	3808240.92	5.02064	(16081719)
357797.33	3808240.92	5.14940	(16081719)	357847.33	3808240.92	5.33786	(15101619)
357897.33	3808240.92	5.56698	(13040318)	357947.33	3808240.92	5.73209	(13040318)
357997.33	3808240.92	5.89742	(12070419)	358047.33	3808240.92	6.09962	(15090223)
358097.33	3808240.92	6.36433	(13071119)	358147.33	3808240.92	6.57738	(13071119)
358197.33	3808240.92	6.65234	(13071119)	358247.33	3808240.92	6.74044	(16061103)
357397.33	3808290.92	3.91763	(16090618)	357447.33	3808290.92	4.00678	(16073022)
357497.33	3808290.92	4.14339	(15081720)	357547.33	3808290.92	4.28831	(15081720)
357597.33	3808290.92	4.41689	(16081719)	357647.33	3808290.92	4.60430	(16081719)
357697.33	3808290.92	4.76391	(16081719)	357747.33	3808290.92	4.87859	(16081719)
357797.33	3808290.92	5.02837	(15101619)	357847.33	3808290.92	5.23886	(13040318)
357897.33	3808290.92	5.41907	(13040318)	357947.33	3808290.92	5.50688	(14101818)
357997.33	3808290.92	5.65463	(15090223)	358047.33			

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3808290.92        5.90298  (13071119)
        358097.33   3808290.92        6.14501  (13071119)                358147.33
3808290.92        6.27617  (13071119)
        358197.33   3808290.92        6.34089  (16061103)                358247.33
3808290.92        6.42289  (16112517)
        357397.33   3808340.92        3.82516  (16090618)                357447.33
3808340.92        3.95301  (15081720)
        357497.33   3808340.92        4.09125  (15081720)                357547.33
3808340.92        4.20800  (15081720)
        357597.33   3808340.92        4.37276  (16081719)                357647.33
3808340.92        4.50887  (16081719)
        357697.33   3808340.92        4.62919  (16081719)                357747.33
3808340.92        4.74563  (15101619)
        357797.33   3808340.92        4.93444  (13040318)                357847.33
3808340.92        5.11507  (13040318)
        357897.33   3808340.92        5.22781  (13040318)                357947.33
3808340.92        5.31283  (12070419)
        357997.33   3808340.92        5.47606  (15090223)                358047.33
3808340.92        5.73884  (13071119)
        358097.33   3808340.92        5.90997  (13071119)                358147.33
3808340.92        5.96982  (13071119)
        358197.33   3808340.92        6.04022  (16061103)                358247.33
3808340.92        6.12719  (16070120)
        357397.33   3808390.92        3.75673  (15081720)                357447.33
3808390.92        3.89868  (15081720)
        357497.33   3808390.92        4.00878  (15081720)                357547.33
3808390.92        4.14732  (16081719)
        357597.33   3808390.92        4.29290  (16081719)                357647.33
3808390.92        4.40568  (16081719)
        357697.33   3808390.92        4.47646  (16081719)                357747.33
3808390.92        4.64998  (15101619)
        357797.33   3808390.92        4.81765  (13040318)                357847.33
3808390.92        4.95033  (13040318)
        357897.33   3808390.92        5.05121  (12070419)                357947.33
3808390.92        5.13852  (15090223)
        357997.33   3808390.92        5.33579  (13071119)                358047.33
3808390.92        5.53346  (13071119)
        358097.33   3808390.92        5.64006  (13071119)                358147.33
3808390.92        5.66557  (12070420)
        358197.33   3808390.92        5.76082  (16061103)                358247.33
3808390.92        5.84966  (16070120)
        357397.33   3808440.92        3.71042  (15081720)                357447.33
3808440.92        3.81460  (15081720)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1311
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357497.33	3808440.92	3.93677	(16081719)	357547.33	3808440.92	4.07580	(16081719)
357597.33	3808440.92	4.18924	(16081719)	357647.33	3808440.92	4.27180	(16081719)
357697.33	3808440.92	4.40399	(15101619)	357747.33	3808440.92	4.55605	(13040318)
357797.33	3808440.92	4.68906	(13040318)	357847.33	3808440.92	4.77844	(14101818)
357897.33	3808440.92	4.87295	(12070419)	357947.33	3808440.92	5.00702	(15090223)
357997.33	3808440.92	5.20087	(13071119)	358047.33	3808440.92	5.34267	(13071119)
358097.33	3808440.92	5.38948	(13071119)	358147.33	3808440.92	5.42175	(16061103)
358197.33	3808440.92	5.46183	(16112517)	358247.33	3808440.92	5.62988	(16070120)
357397.33	3808490.92	3.64594	(15081720)	357447.33	3808490.92	3.73948	(16081719)
357497.33	3808490.92	3.87480	(16081719)	357547.33	3808490.92	3.98468	(16081719)
357597.33	3808490.92	4.06676	(16081719)	357647.33	3808490.92	4.16085	(15101619)
357697.33	3808490.92	4.30478	(13040318)	357747.33	3808490.92	4.44448	(13040318)
357797.33	3808490.92	4.54132	(13040318)	357847.33	3808490.92	4.62323	(12070419)
357897.33	3808490.92	4.71817	(15090223)	357947.33			

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3808490.92        4.85727  (13071119)
        357997.33   3808490.92        5.02306  (13071119)                358047.33
3808490.92        5.11340  (13071119)
        358097.33   3808490.92        5.11603  (13071119)                358147.33
3808490.92        5.21582  (16061103)
        358197.33   3808490.92        5.26511  (16070120)                358247.33
3808490.92        5.39686  (16070120)
        357397.33   3808540.92        3.56578  (12092518)                357447.33
3808540.92        3.68831  (16081719)
        357497.33   3808540.92        3.79820  (16081719)                357547.33
3808540.92        3.87974  (16081719)
        357597.33   3808540.92        3.93912  (15101619)                357647.33
3808540.92        4.08403  (15101619)
        357697.33   3808540.92        4.22728  (13040318)                357747.33
3808540.92        4.31396  (13040318)
        357797.33   3808540.92        4.38304  (14101818)                357847.33
3808540.92        4.46025  (12070419)
        357897.33   3808540.92        4.58120  (15090223)                357947.33
3808540.92        4.74272  (13071119)
        357997.33   3808540.92        4.86340  (13071119)                358047.33
3808540.92        4.90934  (13071119)
        358097.33   3808540.92        4.93414  (16061103)                358147.33
3808540.92        5.01216  (16112517)
        358197.33   3808540.92        5.07044  (16070120)                357397.33
3808590.92        3.51496  (16081719)
        357447.33   3808590.92        3.62732  (16081719)                357497.33
3808590.92        3.71645  (16081719)
        357547.33   3808590.92        3.77111  (16081719)                357597.33
3808590.92        3.88354  (15101619)
        357647.33   3808590.92        4.00459  (13040318)                357697.33
3808590.92        4.11336  (13040318)
        357747.33   3808590.92        4.18311  (13040318)                357797.33
3808590.92        4.25455  (12070419)
        357847.33   3808590.92        4.32878  (15090223)                357897.33
3808590.92        4.46167  (13071119)
        357947.33   3808590.92        4.59829  (13071119)                357997.33
3808590.92        4.69565  (13071119)
        358047.33   3808590.92        4.70273  (13071119)                358097.33
3808590.92        4.76885  (16061103)
        358147.33   3808590.92        4.82618  (16112517)                358197.33
3808590.92        4.88474  (16070120)
        357397.33   3808640.92        3.46784  (16081719)                357447.33
3808640.92        3.55036  (16081719)
        357497.33   3808640.92        3.60656  (16081719)                357547.33
3808640.92        3.68629  (15101619)
        357597.33   3808640.92        3.79787  (15101619)                357647.33
3808640.92        3.91335  (13040318)
        357697.33   3808640.92        4.00331  (13040318)                357747.33
3808640.92        4.04366  (12070419)
        357797.33   3808640.92        4.10688  (12070419)                357847.33
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3808640.92   4.21476 (15090223)
        357897.33   3808640.92   4.34902 (13071119)   357947.33
3808640.92   4.45362 (13071119)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357997.33   3808640.92   4.49859 (13071119)   358047.33
3808640.92   4.50358 (12070420)
        358097.33   3808640.92   4.57622 (16061103)   358147.33
3808640.92   4.64094 (16070120)
        358197.33   3808640.92   4.70139 (16070120)   357397.33
3808690.92   3.39504 (16081719)
        357447.33   3808690.92   3.45555 (16081719)   357497.33
3808690.92   3.50904 (15101619)
        357547.33   3808690.92   3.63127 (15101619)   357597.33
3808690.92   3.73439 (13040318)
        357647.33   3808690.92   3.81880 (13040318)   357697.33
3808690.92   3.87107 (14101818)
        357747.33   3808690.92   3.93547 (12070419)   357797.33
3808690.92   4.00717 (15090223)
        357847.33   3808690.92   4.11838 (13071119)   357897.33
3808690.92   4.22212 (13071119)
        357947.33   3808690.92   4.29209 (13071119)   357997.33

3808690.92 4.32370 (13071119)
358047.33 3808690.92 4.36074 (16061103) 358097.33
3808690.92 4.40965 (16112517)
358147.33 3808690.92 4.46910 (16070120) 357397.33
3808740.92 3.31571 (16081719)
357447.33 3808740.92 3.35195 (16081719) 357497.33
3808740.92 3.45815 (15101619)
357547.33 3808740.92 3.55254 (13040318) 357597.33
3808740.92 3.64148 (13040318)
357647.33 3808740.92 3.69924 (13040318) 357697.33
3808740.92 3.75144 (12070419)
357747.33 3808740.92 3.79879 (12070419) 357797.33
3808740.92 3.89657 (15090223)
357847.33 3808740.92 4.02325 (13071119) 357897.33
3808740.92 4.10561 (13071119)
357947.33 3808740.92 4.14259 (13071119) 357997.33
3808740.92 4.13468 (12070420)
358047.33 3808740.92 4.20643 (16061103) 358097.33
3808740.92 4.23998 (16112517)
358147.33 3808740.92 4.32138 (16070120) 357397.33
3808790.92 3.22335 (16081719)
357447.33 3808790.92 3.29469 (15101619) 357497.33
3808790.92 3.38578 (15101619)
357547.33 3808790.92 3.47360 (13040318) 357597.33
3808790.92 3.54769 (13040318)
357647.33 3808790.92 3.59609 (14101818) 357697.33
3808790.92 3.64987 (12070419)
357747.33 3808790.92 3.71585 (15090223) 357797.33
3808790.92 3.81010 (13071119)
357847.33 3808790.92 3.92017 (13071119) 357897.33
3808790.92 3.98459 (13071119)
357947.33 3808790.92 3.99244 (13071119) 357997.33
3808790.92 3.97329 (12070420)
358047.33 3808790.92 4.05441 (16061103) 358097.33
3808790.92 4.09426 (16070120)
358147.33 3808790.92 4.19757 (16070120) 357397.33
3808840.92 3.14248 (15101619)
357447.33 3808840.92 3.23588 (15101619) 357497.33
3808840.92 3.31787 (13040318)
357547.33 3808840.92 3.38790 (13040318) 357597.33
3808840.92 3.42978 (13040318)
357647.33 3808840.92 3.49282 (12070419) 357697.33
3808840.92 3.52811 (12070419)
357747.33 3808840.92 3.62017 (15090223) 357797.33
3808840.92 3.72158 (13071119)
357847.33 3808840.92 3.81974 (13071119) 357897.33
3808840.92 3.85920 (13071119)
357947.33 3808840.92 3.84850 (13071119) 357997.33
3808840.92 3.89648 (16061103)
358047.33 3808840.92 3.89260 (16112517) 358097.33

3808840.92 3.98083 (16070120)
  357397.33 3808890.92 3.09805 (15101619) 357447.33
3808890.92 3.17275 (13040318)
  357497.33 3808890.92 3.25477 (13040318) 357547.33
3808890.92 3.30418 (13040318)
  357597.33 3808890.92 3.33959 (14101818) 357647.33
3808890.92 3.38526 (12070419)
  357697.33 3808890.92 3.45245 (15090223) 357747.33
3808890.92 3.53970 (13071119)
  357797.33 3808890.92 3.63794 (13071119) 357847.33
3808890.92 3.69696 (13071119)
  357897.33 3808890.92 3.71221 (13071119) 357947.33
3808890.92 3.72224 (12070420)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	3.76386	(16061103)	358047.33	3808890.92	3.76814	(16112517)
358097.33	3808890.92	3.86597	(16070120)	357397.33	3808940.92	3.04191	(15101619)
357447.33	3808940.92	3.11480	(13040318)	357497.33	3808940.92	3.16997	(13040318)
357547.33	3808940.92	3.20317	(14101818)	357597.33			

3808940.92 3.26191 (12070419)
357647.33 3808940.92 3.29206 (15090223) 357697.33
3808940.92 3.37234 (15090223)
357747.33 3808940.92 3.45879 (13071119) 357797.33
3808940.92 3.53850 (13071119)
357847.33 3808940.92 3.58633 (13071119) 357897.33
3808940.92 3.58198 (13071119)
357947.33 3808940.92 3.60814 (16061103) 357997.33
3808940.92 3.65009 (16061103)
358047.33 3808940.92 3.67684 (16070120) 357397.33
3808990.92 2.98157 (13040318)
357447.33 3808990.92 3.04427 (13040318) 357497.33
3808990.92 3.09391 (13040318)
357547.33 3808990.92 3.12780 (12070419) 357597.33
3808990.92 3.16583 (12070419)
357647.33 3808990.92 3.22495 (15090223) 357697.33
3808990.92 3.30081 (13071119)
357747.33 3808990.92 3.38930 (13071119) 357797.33
3808990.92 3.44383 (13071119)
357847.33 3808990.92 3.46068 (13071119) 357897.33
3808990.92 3.44178 (13052923)
357947.33 3808990.92 3.48843 (16061103) 357997.33
3808990.92 3.54306 (16112517)
358047.33 3808990.92 3.58065 (16070120) 357397.33
3809040.92 2.92555 (13040318)
357447.33 3809040.92 2.97607 (13040318) 357497.33
3809040.92 3.00663 (14101818)
357547.33 3809040.92 3.05665 (12070419) 357597.33
3809040.92 3.08395 (15090223)
357647.33 3809040.92 3.15427 (15090223) 357697.33
3809040.92 3.23739 (13071119)
357747.33 3809040.92 3.30675 (13071119) 357797.33
3809040.92 3.34215 (13071119)
357847.33 3809040.92 3.34115 (13071119) 357897.33
3809040.92 3.31934 (12070420)
357947.33 3809040.92 3.36338 (16061103) 357997.33
3809040.92 3.39177 (16112517)
358047.33 3809040.92 3.48456 (16070120) 357397.33
3809090.92 2.86250 (13040318)
357447.33 3809090.92 2.89753 (13040318) 357497.33
3809090.92 2.93775 (12070419)
357547.33 3809090.92 2.96607 (12070419) 357597.33
3809090.92 3.02957 (15090223)
357647.33 3809090.92 3.08840 (13071119) 357697.33
3809090.92 3.16871 (13071119)
357747.33 3809090.92 3.21943 (13071119) 357797.33
3809090.92 3.23681 (13071119)
357847.33 3809090.92 3.19212 (13052923) 357897.33
3809090.92 3.23346 (16061103)
357947.33 3809090.92 3.25755 (16061103) 357997.33

3809090.92   3.28870 (16070120)
        357497.33   3809140.92   2.86413 (12070419)   357547.33
3809140.92   2.89744 (15090223)
        357597.33   3809140.92   2.95953 (15090223)   357647.33
3809140.92   3.03127 (13071119)
        357697.33   3809140.92   3.10317 (13071119)   357747.33
3809140.92   3.13738 (13071119)
        357797.33   3809140.92   3.13182 (13071119)   357847.33
3809140.92   3.10649 (12070420)
        357897.33   3809140.92   3.15104 (16061103)   357947.33
3809140.92   3.21349 (16112517)
        357997.33   3809140.92   3.23982 (16070120)   357547.33
3809190.92   2.84977 (15090223)
        357597.33   3809190.92   2.89843 (13071119)   357647.33
3809190.92   2.97179 (13071119)
        357697.33   3809190.92   3.01921 (13071119)   357747.33
3809190.92   3.03805 (13071119)
        357797.33   3809190.92   3.01708 (13071119)   357847.33
3809190.92   3.05881 (12070420)
        357897.33   3809190.92   3.10248 (16061103)   357947.33
3809190.92   3.13270 (16112517)
        357547.33   3809240.92   2.79531 (15090223)   357597.33
3809240.92   2.85553 (13071119)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)		CONC	(YYMMDDHH)		
357647.33	3809240.92	2.91417	(13071119)	357697.33	3809240.92	2.94711	(13071119)
357747.33	3809240.92	2.95097	(13071119)	357797.33	3809240.92	2.93513	(13052923)
357847.33	3809240.92	2.98966	(16061103)	357597.33	3809290.92	2.80807	(13071119)
357647.33	3809290.92	2.85291	(13071119)	357697.33	3809290.92	2.87251	(13071119)
357597.33	3809340.92	2.74831	(13071119)	361625.34	3803441.54	5.62498	(14120108)
361675.34	3803441.54	5.44569	(14082705)	361575.34	3803491.54	5.94324	(15081505)
361625.34	3803491.54	5.51282	(14082705)	361675.34	3803491.54	5.13785	(14032007)
361475.34	3803541.54	6.22881	(15081505)	361525.34	3803541.54	6.10843	(15081505)
361575.34	3803541.54	5.86663	(14082705)	361625.34	3803541.54	5.28590	(14032007)
361675.34	3803541.54	5.00409	(14032007)	361375.34	3803591.54	6.50823	(14091404)
361425.34	3803591.54	6.34252	(15081505)	361475.34	3803591.54	6.22671	(15081505)
361525.34	3803591.54	6.08370	(15081404)	361575.34	3803591.54	5.87518	(15081404)
361625.34	3803591.54	5.53319	(14032007)	361675.34	3803591.54	5.30889	(14091603)
361275.34	3803641.54	6.78023	(14051706)	361325.34	3803641.54	6.65101	(14091404)
361375.34	3803641.54	6.48262	(15081505)	361425.34	3803641.54	6.35696	(15081505)
361475.34	3803641.54	6.19309	(15081404)	361525.34	3803641.54	6.06987	(15081404)
361575.34	3803641.54	5.94257	(12091503)	361625.34	3803641.54	5.84558	(14091603)
361675.34	3803641.54	5.70812	(14091603)	361225.34	3803691.54	6.62965	(14051706)
361275.34	3803691.54	6.76016	(14091404)	361325.34	3803691.54	6.62032	(15081505)
361375.34	3803691.54	6.49063	(15081505)	361425.34	3803691.54	6.30537	(15081404)
361475.34	3803691.54	6.17481	(15081404)	361525.34	3803691.54	6.04617	(12091503)
361575.34	3803691.54	5.97545	(14091603)	361125.34	3803741.54	7.12607	(14051706)
361175.34	3803741.54	7.08852	(14051706)	361225.34	3803741.54	6.52837	(14081606)
361275.34	3803741.54	6.68795	(15081505)	361325.34			

3803741.54   6.62036 (15081505)
        361375.34   3803741.54   6.42760 (15081404)   361425.34
3803741.54   6.29709 (15081404)
        361675.34   3803741.54   5.73038 (14091204)   361025.34
3803791.54   7.57688 (13101707)
        361075.34   3803791.54   7.19348 (14051706)   361125.34
3803791.54   7.19499 (14051706)
        361175.34   3803791.54   7.11392 (14091404)   361225.34
3803791.54   6.80403 (14120108)
        361275.34   3803791.54   6.76452 (15081505)   361325.34
3803791.54   6.49817 (15081505)
        361525.34   3803791.54   6.02778 (14091603)   361575.34
3803791.54   5.94408 (14091603)
        361625.34   3803791.54   5.82877 (14091204)   361675.34
3803791.54   5.71150 (15082806)
        360925.34   3803841.54   7.75363 (14051504)   360975.34
3803841.54   7.77630 (13101707)
        361025.34   3803841.54   7.65186 (14051706)   361075.34
3803841.54   7.25987 (14051706)
        361125.34   3803841.54   7.08740 (14051706)   361175.34
3803841.54   7.07283 (14091404)
        361225.34   3803841.54   6.94485 (15081505)   361275.34
3803841.54   6.73016 (15081404)
        361425.34   3803841.54   6.21656 (12091503)   361475.34
3803841.54   6.08597 (14091603)
        361525.34   3803841.54   5.99396 (14091603)   361575.34
3803841.54   5.93274 (14091204)
        361625.34   3803841.54   5.80549 (15050106)   361675.34
3803841.54   5.67125 (15050106)
        360825.34   3803891.54   8.09645 (15090802)   360875.34
3803891.54   7.94844 (14051504)
        360925.34   3803891.54   7.97317 (13101707)   360975.34
3803891.54   7.82361 (14051706)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,

L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	7.70980	(14051706)	361075.34	3803891.54	7.31661	(14051706)
361125.34	3803891.54	7.24132	(14091404)	361175.34	3803891.54	7.02679	(15081505)
361325.34	3803891.54	6.42699	(12091503)	361375.34	3803891.54	6.26934	(12091503)
361425.34	3803891.54	6.14888	(14091603)	361475.34	3803891.54	6.07823	(13082803)
361525.34	3803891.54	5.98720	(13082803)	361575.34	3803891.54	5.90128	(15082806)
361625.34	3803891.54	5.78794	(15050106)	361675.34	3803891.54	5.55973	(15050106)
360775.34	3803941.54	8.48605	(15090802)	360825.34	3803941.54	8.30165	(13090603)
360875.34	3803941.54	8.06287	(13101707)	360925.34	3803941.54	8.00407	(14051706)
360975.34	3803941.54	7.76936	(14051706)	361025.34	3803941.54	7.59450	(14091404)
361075.34	3803941.54	7.39245	(14091404)	361125.34	3803941.54	7.23802	(15081505)
361275.34	3803941.54	6.53710	(12091503)	361325.34	3803941.54	6.34361	(12091503)
361375.34	3803941.54	6.13644	(14091603)	361425.34	3803941.54	6.12842	(13082803)
361475.34	3803941.54	6.07632	(13082803)	361525.34	3803941.54	5.96846	(15082806)
361575.34	3803941.54	5.86597	(15082806)	361625.34	3803941.54	5.71471	(15082806)
361675.34	3803941.54	5.57853	(12101607)	360675.34	3803991.54	8.93365	(15092401)
360725.34	3803991.54	8.78698	(15090802)	360775.34	3803991.54	8.55530	(13090603)
360825.34	3803991.54	8.35952	(13090603)	360875.34	3803991.54	8.19896	(13101707)
360925.34	3803991.54	8.00368	(14051706)	360975.34	3803991.54	7.65673	(14091404)
361025.34	3803991.54	7.47949	(14091404)	361075.34			

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3803991.54        7.33524  (15081505)
        361175.34   3803991.54        6.89400  (15081404)                361225.34
3803991.54        6.64896  (12091503)
        361275.34   3803991.54        6.43522  (12091503)                361325.34
3803991.54        6.20613  (13092721)
        361375.34   3803991.54        6.19057  (13082803)                361425.34
3803991.54        6.14583  (13082803)
        361475.34   3803991.54        6.08201  (15082806)                361525.34
3803991.54        5.97713  (15082806)
        361575.34   3803991.54        5.78402  (15082806)                361625.34
3803991.54        5.69672  (13082906)
        361675.34   3803991.54        5.63829  (13082906)                360575.34
3804041.54        7.94960  (14050304)
        360625.34   3804041.54        8.49459  (15092401)                360675.34
3804041.54        8.93984  (15090802)
        360725.34   3804041.54        8.79351  (15090802)                360775.34
3804041.54        8.62453  (13090603)
        360825.34   3804041.54        8.28044  (13101707)                360875.34
3804041.54        8.19676  (14051706)
        360925.34   3804041.54        7.85087  (14051706)                360975.34
3804041.54        7.53572  (14091404)
        361025.34   3804041.54        7.27945  (12091504)                361125.34
3804041.54        6.96809  (15081404)
        361175.34   3804041.54        6.77093  (12091503)                361225.34
3804041.54        6.57616  (12091503)
        361275.34   3804041.54        6.34564  (14091603)                361325.34
3804041.54        6.30946  (13082803)
        361375.34   3804041.54        6.29862  (13082803)                361425.34
3804041.54        6.20873  (15082806)
        361475.34   3804041.54        6.09654  (15082806)                361525.34
3804041.54        5.89697  (13082906)
        361575.34   3804041.54        5.84014  (13082906)                361625.34
3804041.54        5.68631  (13082906)
        361675.34   3804041.54        5.57375  (13082906)                360475.34
3804091.54        8.73153  (15101022)
        360525.34   3804091.54        8.59474  (14050304)                360575.34
3804091.54        8.91729  (15092401)
        360625.34   3804091.54        8.74356  (15090802)                360675.34
3804091.54        8.69226  (15090802)
        360725.34   3804091.54        8.77639  (13101707)                360775.34
3804091.54        8.61339  (13101707)
        360825.34   3804091.54        8.18555  (15091305)                360875.34
3804091.54        8.16327  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1316
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360925.34	3804091.54	7.82955	(14091404)	361075.34	3804091.54	7.05423	(15081404)
361125.34	3804091.54	6.83190	(12091503)	361175.34	3804091.54	6.67652	(12091503)
361225.34	3804091.54	6.47363	(13092721)	361275.34	3804091.54	6.43779	(13082803)
361325.34	3804091.54	6.42709	(13082803)	361375.34	3804091.54	6.38260	(15082806)
361425.34	3804091.54	6.19301	(15082806)	361475.34	3804091.54	5.99938	(12101607)
361525.34	3804091.54	5.77299	(12101607)	361575.34	3804091.54	5.55801	(13051305)
361625.34	3804091.54	5.67402	(13051305)	361675.34	3804091.54	5.54938	(13051305)
360425.34	3804141.54	9.84596	(15101022)	360475.34	3804141.54	9.26118	(14012308)
360525.34	3804141.54	9.70019	(15092401)	360575.34	3804141.54	9.62292	(15092401)
360625.34	3804141.54	9.20538	(15090802)	360675.34	3804141.54	8.68252	(14051504)
360725.34	3804141.54	8.95599	(13101707)	360775.34	3804141.54	8.46821	(15091305)
360825.34	3804141.54	8.09518	(15091305)	360875.34	3804141.54	7.86096	(14091404)
360975.34	3804141.54	7.46107	(12091504)	361025.34	3804141.54	7.24057	(15081404)
361075.34	3804141.54	7.00398	(12091503)	361125.34			

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3804141.54        6.75393  (15090704)
        361175.34   3804141.54        6.56029  (13092721)                361225.34
3804141.54        6.49822  (13082803)
        361275.34   3804141.54        6.43921  (13082803)                361325.34
3804141.54        6.44077  (15082806)
        361375.34   3804141.54        6.29278  (15050106)                361425.34
3804141.54        6.07452  (12101607)
        361475.34   3804141.54        5.90215  (12101607)                361525.34
3804141.54        5.45881  (13051305)
        361575.34   3804141.54        5.10887  (14100302)                361625.34
3804141.54        5.42880  (15082604)
        361675.34   3804141.54        5.45268  (15082604)                360325.34
3804191.54       10.88265  (12071005)
        360375.34   3804191.54       10.72089  (13051106)                360425.34
3804191.54        9.97673  (14012308)
        360475.34   3804191.54        9.89193  (14012308)                360525.34
3804191.54        9.86852  (15092401)
        360575.34   3804191.54        9.54473  (13090605)                360625.34
3804191.54        9.34465  (13090603)
        360675.34   3804191.54        9.06446  (13101707)                360725.34
3804191.54        8.67288  (15091305)
        360775.34   3804191.54        8.43312  (15091305)                360825.34
3804191.54        7.90268  (14102423)
        360925.34   3804191.54        7.55082  (12091504)                360975.34
3804191.54        7.34919  (14041024)
        361025.34   3804191.54        7.21633  (12091503)                361075.34
3804191.54        6.94113  (15090704)
        361125.34   3804191.54        6.59080  (13092721)                361175.34
3804191.54        6.50912  (13082803)
        361225.34   3804191.54        6.46338  (13082803)                361275.34
3804191.54        6.32902  (14091405)
        361325.34   3804191.54        6.24938  (15082806)                361375.34
3804191.54        6.18036  (12083106)
        361425.34   3804191.54        6.15660  (13082906)                361475.34
3804191.54        5.95585  (13051305)
        361525.34   3804191.54        5.57052  (13051305)                361575.34
3804191.54        5.30072  (14051424)
        361625.34   3804191.54        5.11429  (14051424)                361675.34
3804191.54        4.90210  (14051424)
        360225.34   3804241.54       11.06879  (16102107)                360275.34
3804241.54       10.98049  (13082804)
        360325.34   3804241.54       10.95482  (14100721)                360375.34
3804241.54       10.67533  (15031101)
        360425.34   3804241.54       10.05323  (14012308)                360475.34
3804241.54       10.27488  (15092401)
        360525.34   3804241.54        9.74165  (13090605)                360575.34
3804241.54        9.53462  (12092222)
        360625.34   3804241.54        9.48589  (13101707)                360675.34
3804241.54        9.28854  (14051706)
        360725.34   3804241.54        8.34403  (15091305)                360875.34
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361025.34   3804241.54   7.01294 (15090704)   361075.34
3804241.54   6.74028 (13092721)
        361125.34   3804241.54   6.70657 (13082803)   361175.34
3804241.54   6.72715 (13082803)
        361225.34   3804241.54   6.75568 (15082806)   361275.34
3804241.54   6.49699 (15082806)
        361325.34   3804241.54   6.26308 (12083106)   361375.34
3804241.54   6.15356 (13082906)
        361425.34   3804241.54   6.00415 (13082906)   361475.34
3804241.54   5.88883 (13042022)
        361525.34   3804241.54   5.79732 (15092803)   361575.34
3804241.54   5.65090 (15092803)
        361625.34   3804241.54   5.47247 (12101507)   361675.34
3804241.54   5.11056 (13090504)
        360125.34   3804291.54   11.41770 (14091704)   360175.34
3804291.54   11.29847 (14091704)
        360225.34   3804291.54   11.19902 (13082804)   360275.34

3804291.54 11.17229 (14100721)
360325.34 3804291.54 11.17288 (13051106) 360375.34
3804291.54 10.43876 (14012308)
360425.34 3804291.54 9.90417 (15092401) 360475.34
3804291.54 10.27560 (15090802)
360525.34 3804291.54 9.80485 (13090605) 360575.34
3804291.54 9.50224 (12092222)
360625.34 3804291.54 9.23406 (13101707) 360675.34
3804291.54 8.53314 (15091305)
360825.34 3804291.54 7.62839 (12091504) 360875.34
3804291.54 7.51304 (14041024)
360925.34 3804291.54 7.31185 (15090704) 360975.34
3804291.54 7.05058 (15090704)
361025.34 3804291.54 6.76674 (13092721) 361075.34
3804291.54 6.73059 (15091301)
361125.34 3804291.54 6.90115 (13082803) 361175.34
3804291.54 6.88575 (15082806)
361225.34 3804291.54 6.51479 (14051501) 361275.34
3804291.54 6.51842 (13082906)
361325.34 3804291.54 6.36249 (13082906) 361375.34
3804291.54 6.17278 (13082906)
361425.34 3804291.54 5.99874 (13042022) 361475.34
3804291.54 5.84490 (16072402)
361525.34 3804291.54 5.70694 (16072402) 361575.34
3804291.54 5.57745 (12101507)
361625.34 3804291.54 5.50202 (13090504) 361675.34
3804291.54 5.30308 (13090504)
360075.34 3804341.54 11.69007 (15092003) 360125.34
3804341.54 11.41504 (14091704)
360175.34 3804341.54 11.20022 (12101801) 360225.34
3804341.54 11.28623 (16102620)
360275.34 3804341.54 11.48522 (14100721) 360325.34
3804341.54 11.10355 (14012308)
360375.34 3804341.54 9.92747 (15092401) 360425.34
3804341.54 10.38512 (15092401)
360475.34 3804341.54 10.40382 (13090605) 360525.34
3804341.54 9.63156 (12092222)
360575.34 3804341.54 9.01595 (12092222) 360725.34
3804341.54 7.94449 (14102423)
360775.34 3804341.54 7.79389 (12091504) 360825.34
3804341.54 7.57993 (12091504)
360875.34 3804341.54 7.39089 (15090704) 360925.34
3804341.54 7.20910 (15090704)
360975.34 3804341.54 6.96024 (13092721) 361025.34
3804341.54 6.74295 (15091301)
361075.34 3804341.54 6.89427 (13082803) 361125.34
3804341.54 7.01333 (15082806)
361175.34 3804341.54 6.67479 (12101607) 361225.34
3804341.54 6.23051 (13091303)
361275.34 3804341.54 6.38972 (13082906) 361325.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356225.34   3804391.54   2.91634 (12081903)   356275.34
3804391.54   2.93177 (12081903)
        356325.34   3804391.54   2.94194 (12081903)   356375.34
3804391.54   2.90862 (12100702)
        356425.34   3804391.54   2.91854 (13071004)   356475.34
3804391.54   3.00298 (13071004)
        356525.34   3804391.54   3.03393 (13071004)   356575.34

3804391.54 3.05686 (14101002)
356625.34 3804391.54 3.10586 (14081701) 356675.34
3804391.54 3.13180 (14081701)
356725.34 3804391.54 3.13413 (14081701) 356775.34
3804391.54 3.15064 (13092923)
356825.34 3804391.54 3.17887 (13092923) 356875.34
3804391.54 3.27978 (13051403)
356925.34 3804391.54 3.46953 (16081904) 356975.34
3804391.54 3.44040 (12111423)
357025.34 3804391.54 3.41365 (13110123) 357075.34
3804391.54 3.59532 (12032203)
357125.34 3804391.54 3.55765 (16081806) 357175.34
3804391.54 3.73513 (16081806)
357225.34 3804391.54 3.46463 (12022402) 357275.34
3804391.54 3.57835 (12122408)
357325.34 3804391.54 3.74930 (12122408) 357375.34
3804391.54 3.94718 (14011020)
357425.34 3804391.54 3.96465 (14011020) 357475.34
3804391.54 3.79899 (13010524)
357525.34 3804391.54 4.06335 (13010524) 357575.34
3804391.54 4.12773 (12021804)
357625.34 3804391.54 4.16234 (14030224) 357675.34
3804391.54 4.28189 (16121203)
357725.34 3804391.54 4.47233 (16121203) 357775.34
3804391.54 4.46991 (14050703)
357825.34 3804391.54 4.55690 (14090901) 357875.34
3804391.54 4.83352 (14082901)
357925.34 3804391.54 4.86377 (12120808) 357975.34
3804391.54 4.94963 (12011418)
358025.34 3804391.54 5.00065 (14020705) 358075.34
3804391.54 5.15330 (14092203)
358125.34 3804391.54 5.30151 (14092203) 358175.34
3804391.54 5.35369 (13110220)
358225.34 3804391.54 5.46333 (15032822) 358275.34
3804391.54 5.54268 (15032801)
358325.34 3804391.54 5.73285 (14080304) 358375.34
3804391.54 5.88275 (16083104)
358425.34 3804391.54 5.95071 (16083104) 358475.34
3804391.54 6.09471 (16110421)
358525.34 3804391.54 6.17574 (16110421) 358575.34
3804391.54 6.30439 (16072903)
358625.34 3804391.54 6.52268 (13082805) 358675.34
3804391.54 6.73020 (15072506)
358725.34 3804391.54 6.90515 (12080803) 358775.34
3804391.54 7.07819 (14102420)
358825.34 3804391.54 7.34424 (14100520) 358875.34
3804391.54 7.52301 (14100520)
358925.34 3804391.54 7.68251 (12090402) 358975.34
3804391.54 7.82472 (14060106)
359025.34 3804391.54 8.02497 (13063005) 359075.34

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3804441.54        3.13338  (14022222)
        356875.34   3804441.54        3.18586  (13051403)               356925.34
3804441.54        3.36541  (13051403)
        356975.34   3804441.54        3.53407  (16081904)               357025.34
3804441.54        3.53234  (12111423)
        357075.34   3804441.54        3.66319  (14060201)               357125.34
3804441.54        3.73301  (16081806)
        357175.34   3804441.54        3.83410  (16081806)               357225.34
3804441.54        3.81935  (16081806)
        357275.34   3804441.54        3.83398  (12110203)               357325.34
3804441.54        3.93919  (12110203)
        357375.34   3804441.54        4.02613  (13111624)               357425.34
3804441.54        4.07786  (14011020)
        357475.34   3804441.54        4.07529  (14011020)               357525.34
3804441.54        4.24681  (12100902)
        357575.34   3804441.54        4.30879  (16021605)               357625.34
3804441.54        4.34563  (16050906)
        357675.34   3804441.54        4.40773  (16121203)               357725.34
3804441.54        4.51610  (16121203)
        357775.34   3804441.54        4.59552  (12021721)               357825.34
3804441.54        4.75692  (14090901)
        357875.34   3804441.54        4.84238  (14082901)               357925.34
3804441.54        4.99973  (14082901)
        357975.34   3804441.54        5.03701  (14082901)               358025.34
3804441.54        5.01694  (12011418)
        358075.34   3804441.54        5.18182  (16102621)               358125.34
3804441.54        5.35760  (14092203)
        358175.34   3804441.54        5.37061  (13110220)               358225.34
3804441.54        5.53176  (15032822)
        358275.34   3804441.54        5.60805  (15032801)               358325.34
3804441.54        5.80641  (14080304)
        358375.34   3804441.54        5.94914  (16083104)               358425.34
3804441.54        6.03264  (16083104)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	6.16882	(16110421)	358525.34	3804441.54	6.27912	(16110421)
358575.34	3804441.54	6.40081	(16072903)	358625.34	3804441.54	6.62086	(13082805)
358675.34	3804441.54	6.82388	(12091522)	358725.34	3804441.54	7.02141	(12080803)
358775.34	3804441.54	7.20879	(14102420)	358825.34	3804441.54	7.47208	(14100520)
358875.34	3804441.54	7.65343	(14100520)	358925.34	3804441.54	7.80742	(12090402)
358975.34	3804441.54	8.00010	(16082006)	359025.34	3804441.54	8.21042	(13063005)
359075.34	3804441.54	8.15112	(13062106)	359125.34	3804441.54	8.42588	(12080702)
359175.34	3804441.54	8.61963	(14081706)	359225.34	3804441.54	8.46085	(14081706)
359275.34	3804441.54	8.25530	(13063002)	359325.34	3804441.54	9.76625	(13063002)
359375.34	3804441.54	10.67104	(13090406)	359425.34	3804441.54	9.90252	(13090406)
359475.34	3804441.54	9.87082	(15093001)	359525.34	3804441.54	10.18050	(12073106)
359575.34	3804441.54	10.49818	(12073106)	359625.34	3804441.54	10.72410	(13113008)
359675.34	3804441.54	10.28909	(14090905)	359725.34	3804441.54	11.30586	(12092302)
359775.34	3804441.54	12.61261	(16012808)	359825.34	3804441.54	12.85570	(13042104)
359875.34	3804441.54	13.63694	(12100207)	359925.34	3804441.54	13.57555	(16081801)
359975.34	3804441.54	13.41541	(14110819)	360025.34	3804441.54	12.58670	(15092003)
360075.34	3804441.54	12.22976	(14091704)	360125.34	3804441.54	11.70120	(16102620)
360175.34	3804441.54	11.36076	(14100721)	360225.34	3804441.54	11.29324	(14100721)
360275.34	3804441.54	11.80659	(13050322)	360325.34			

3804441.54   11.14198 (15092401)
        360375.34   3804441.54   11.06134 (15090802)   360425.34
3804441.54   10.79597 (13090603)
        360475.34   3804441.54   9.66227 (12092222)   360625.34
3804441.54   8.49404 (14102423)
        360675.34   3804441.54   8.24072 (12091504)   360725.34
3804441.54   7.95993 (12091504)
        360775.34   3804441.54   7.73330 (15090704)   360825.34
3804441.54   7.53039 (15090704)
        360875.34   3804441.54   7.26972 (13092721)   360925.34
3804441.54   7.10808 (15091301)
        360975.34   3804441.54   6.92642 (15091301)   361025.34
3804441.54   7.08533 (15082806)
        361075.34   3804441.54   7.04749 (13082906)   361125.34
3804441.54   6.68869 (12101607)
        361175.34   3804441.54   6.28121 (13051305)   361225.34
3804441.54   5.66077 (14051424)
        361275.34   3804441.54   5.74269 (14051424)   361325.34
3804441.54   5.77878 (14051424)
        361375.34   3804441.54   5.22233 (14021321)   361425.34
3804441.54   5.63939 (13090504)
        361475.34   3804441.54   5.42095 (13101107)   361525.34
3804441.54   5.25501 (13101107)
        361575.34   3804441.54   5.09644 (13101107)   361625.34
3804441.54   4.96737 (13091222)
        361675.34   3804441.54   5.10411 (13091222)   355825.34
3804491.54   2.21799 (12090521)
        355875.34   3804491.54   2.17781 (12090521)   355925.34
3804491.54   2.35905 (12090521)
        355975.34   3804491.54   2.46938 (12090521)   356025.34
3804491.54   2.48531 (12090521)
        356075.34   3804491.54   2.56114 (14031904)   356125.34
3804491.54   2.59470 (13020207)
        356175.34   3804491.54   2.75976 (15102520)   356225.34
3804491.54   2.73895 (15102520)
        356275.34   3804491.54   2.85292 (15102520)   356325.34
3804491.54   3.00339 (12081903)
        356375.34   3804491.54   3.02203 (12081903)   356425.34
3804491.54   2.97575 (12100702)
        356475.34   3804491.54   3.00244 (12100702)   356525.34
3804491.54   3.03538 (13071004)
        356575.34   3804491.54   3.07201 (13071004)   356625.34
3804491.54   3.08736 (13071004)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	3.13452	(14081701)	356725.34	3804491.54	3.17604	(14081701)
356775.34	3804491.54	3.14822	(14081701)	356825.34	3804491.54	3.11179	(14022222)
356875.34	3804491.54	3.14685	(15092505)	356925.34	3804491.54	3.20702	(13051403)
356975.34	3804491.54	3.39650	(13051403)	357025.34	3804491.54	3.62322	(16081904)
357075.34	3804491.54	3.62124	(16081904)	357125.34	3804491.54	3.66817	(14060201)
357175.34	3804491.54	3.75365	(14030422)	357225.34	3804491.54	3.89172	(16081806)
357275.34	3804491.54	3.94776	(16081806)	357325.34	3804491.54	3.94635	(12110203)
357375.34	3804491.54	4.04973	(13111624)	357425.34	3804491.54	4.10613	(14011020)
357475.34	3804491.54	4.15836	(14011020)	357525.34	3804491.54	4.26059	(12100902)
357575.34	3804491.54	4.34510	(12100902)	357625.34	3804491.54	4.43579	(16021605)
357675.34	3804491.54	4.36134	(16121203)	357725.34	3804491.54	4.59265	(16121203)
357775.34	3804491.54	4.64516	(16121203)	357825.34	3804491.54	4.73386	(12021721)
357875.34	3804491.54	4.77447	(13050323)	357925.34	3804491.54	4.90776	(14082901)
357975.34	3804491.54	4.97892	(14082901)	358025.34			

3804491.54 4.97426 (14020904)
358075.34 3804491.54 5.15584 (16102621) 358125.34
3804491.54 5.35906 (14092203)
358175.34 3804491.54 5.45807 (13110220) 358225.34
3804491.54 5.55955 (15032822)
358275.34 3804491.54 5.68249 (15032822) 358325.34
3804491.54 5.87384 (14080304)
358375.34 3804491.54 6.00685 (16083104) 358425.34
3804491.54 6.09367 (13093024)
358475.34 3804491.54 6.26591 (16110421) 358525.34
3804491.54 6.37682 (16110421)
358575.34 3804491.54 6.50600 (16072903) 358625.34
3804491.54 6.72395 (13082805)
358675.34 3804491.54 6.94107 (12091522) 358725.34
3804491.54 7.13876 (12080803)
358775.34 3804491.54 7.33532 (14102420) 358825.34
3804491.54 7.60503 (14100520)
358875.34 3804491.54 7.77554 (14100520) 358925.34
3804491.54 7.90597 (12090402)
358975.34 3804491.54 8.16588 (16082006) 359025.34
3804491.54 8.32154 (13063005)
359075.34 3804491.54 8.63082 (13062106) 359125.34
3804491.54 9.02010 (12080702)
359175.34 3804491.54 8.91368 (14081706) 359225.34
3804491.54 9.13734 (14081706)
359275.34 3804491.54 8.90277 (13063002) 359325.34
3804491.54 10.06595 (13063002)
359375.34 3804491.54 10.98435 (12080906) 359425.34
3804491.54 11.00941 (13121722)
359475.34 3804491.54 10.54916 (12073106) 359525.34
3804491.54 11.79682 (12073106)
359575.34 3804491.54 12.05502 (13113008) 359625.34
3804491.54 11.09783 (13113008)
359675.34 3804491.54 10.98864 (12092302) 359725.34
3804491.54 11.46178 (13083006)
359775.34 3804491.54 12.08982 (16012808) 359825.34
3804491.54 12.79663 (12100206)
359875.34 3804491.54 13.23734 (12100207) 359925.34
3804491.54 13.49995 (13063003)
359975.34 3804491.54 13.98227 (12080705) 360025.34
3804491.54 12.59809 (14091704)
360075.34 3804491.54 12.20767 (14091704) 360125.34
3804491.54 11.85669 (16102620)
360175.34 3804491.54 11.55740 (14100721) 360225.34
3804491.54 11.22780 (15101423)
360275.34 3804491.54 11.84802 (13050322) 360325.34
3804491.54 11.62197 (15092401)
360375.34 3804491.54 11.22892 (13090603) 360425.34
3804491.54 10.18890 (12092222)
360575.34 3804491.54 8.79547 (14102423) 360625.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360775.34   3804491.54   7.75479 (15090704)   360825.34
3804491.54   7.47915 (13092721)
        360875.34   3804491.54   7.30742 (15091301)   360925.34
3804491.54   7.08747 (15091301)
        360975.34   3804491.54   6.94703 (13090704)   361025.34
3804491.54   7.12955 (13082906)
        361075.34   3804491.54   6.70788 (13091303)   361125.34
3804491.54   6.01910 (14100302)
        361175.34   3804491.54   5.58545 (14051424)   361225.34
3804491.54   5.28169 (14051424)
        361275.34   3804491.54   5.36527 (14051424)   361325.34
3804491.54   5.42692 (14021321)
        361375.34   3804491.54   5.19624 (13101107)   361425.34
3804491.54   5.19405 (13101107)
        361475.34   3804491.54   5.04336 (13101107)   361525.34
3804491.54   5.00789 (13101107)
        361575.34   3804491.54   4.70111 (13101107)   361625.34

3804491.54 4.70741 (13091222)
361675.34 3804491.54 4.90640 (14091503) 355775.34
3804541.54 2.08628 (12090521)
355825.34 3804541.54 2.02217 (12090521) 355875.34
3804541.54 2.04156 (12090521)
355925.34 3804541.54 2.24310 (12090521) 355975.34
3804541.54 2.30447 (12090521)
356025.34 3804541.54 2.30115 (12090521) 356075.34
3804541.54 2.31809 (12062803)
356125.34 3804541.54 2.38518 (14031904) 356175.34
3804541.54 2.51537 (14031904)
356225.34 3804541.54 2.60894 (15102520) 356275.34
3804541.54 2.89264 (15102520)
356325.34 3804541.54 3.03167 (12081903) 356375.34
3804541.54 3.03405 (12081903)
356425.34 3804541.54 3.02739 (12081903) 356475.34
3804541.54 3.01244 (12100702)
356525.34 3804541.54 3.02954 (12100702) 356575.34
3804541.54 3.08024 (13071004)
356625.34 3804541.54 3.11035 (13071004) 356675.34
3804541.54 3.15053 (14101002)
356725.34 3804541.54 3.18687 (14081701) 356775.34
3804541.54 3.17511 (14081701)
356825.34 3804541.54 3.18014 (14022222) 356875.34
3804541.54 3.19528 (14022222)
356925.34 3804541.54 3.22137 (15092505) 356975.34
3804541.54 3.29388 (13051403)
357025.34 3804541.54 3.42219 (13051403) 357075.34
3804541.54 3.54785 (16081904)
357125.34 3804541.54 3.62839 (16081904) 357175.34
3804541.54 3.75518 (14030422)
357225.34 3804541.54 3.91767 (16081806) 357275.34
3804541.54 3.87123 (14021122)
357325.34 3804541.54 3.89058 (15081403) 357375.34
3804541.54 4.00765 (12110203)
357425.34 3804541.54 4.16032 (13111624) 357475.34
3804541.54 4.16982 (13111624)
357525.34 3804541.54 4.14917 (16031104) 357575.34
3804541.54 4.40501 (12100902)
357625.34 3804541.54 4.43000 (16021605) 357675.34
3804541.54 4.52562 (16050906)
357725.34 3804541.54 4.66837 (16121203) 357775.34
3804541.54 4.66032 (15080501)
357825.34 3804541.54 4.67668 (12021721) 357875.34
3804541.54 4.77298 (13050323)
357925.34 3804541.54 4.87923 (14082901) 357975.34
3804541.54 4.92326 (14102101)
358025.34 3804541.54 4.93997 (14120918) 358075.34
3804541.54 5.28984 (16102621)
358125.34 3804541.54 5.45724 (14092203) 358175.34

3804541.54 5.54026 (14092203)
  358225.34 3804541.54 5.62993 (15032822) 358275.34
3804541.54 5.73866 (15032822)
  358325.34 3804541.54 5.94141 (14080304) 358375.34
3804541.54 6.07645 (14080304)
  358425.34 3804541.54 6.17690 (13093024) 358475.34
3804541.54 6.32983 (16110421)
  358525.34 3804541.54 6.47119 (16110421) 358575.34
3804541.54 6.60267 (16072903)
  358625.34 3804541.54 6.84227 (13082805) 358675.34
3804541.54 7.06402 (12091522)
  358725.34 3804541.54 7.26702 (12080803) 358775.34
3804541.54 7.45795 (14102420)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
  INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804541.54 9.57039 (12092306)
359225.34 3804541.54 9.52329 (14110823) 359275.34
3804541.54 9.50505 (13063002)
359325.34 3804541.54 10.50121 (13063002) 359375.34
3804541.54 11.22777 (13083002)
359425.34 3804541.54 11.70528 (16092006) 359475.34
3804541.54 12.08996 (15071904)
359525.34 3804541.54 12.48578 (12091005) 359575.34
3804541.54 11.64471 (13113008)
359625.34 3804541.54 11.38504 (13113008) 359675.34
3804541.54 12.35863 (12092302)
359725.34 3804541.54 12.51450 (16012808) 359775.34
3804541.54 12.28734 (13042104)
359825.34 3804541.54 12.68296 (12100207) 359875.34
3804541.54 13.40453 (12100207)
359925.34 3804541.54 13.96120 (13063003) 359975.34
3804541.54 14.02087 (12080705)
360025.34 3804541.54 12.83073 (14091704) 360075.34
3804541.54 12.35720 (16102620)
360125.34 3804541.54 12.09413 (14100721) 360175.34
3804541.54 11.63196 (14100721)
360225.34 3804541.54 11.40760 (15101423) 360275.34
3804541.54 11.30940 (15082802)
360325.34 3804541.54 11.16809 (13090605) 360475.34
3804541.54 9.52090 (15043024)
360525.34 3804541.54 9.11719 (14102423) 360575.34
3804541.54 8.81901 (12091504)
360625.34 3804541.54 8.50277 (12091504) 360675.34
3804541.54 8.23496 (15090704)
360725.34 3804541.54 7.99114 (15090704) 360775.34
3804541.54 7.69874 (13092721)
360825.34 3804541.54 7.51532 (15091301) 360875.34
3804541.54 7.68391 (15082806)
360925.34 3804541.54 7.53985 (15082806) 360975.34
3804541.54 6.94357 (12091603)
361025.34 3804541.54 7.08637 (13082906) 361075.34
3804541.54 6.69517 (13051305)
361125.34 3804541.54 6.02966 (14051424) 361175.34
3804541.54 5.59621 (14051424)
361225.34 3804541.54 5.00608 (16081802) 361275.34
3804541.54 4.90130 (13101107)
361325.34 3804541.54 4.85639 (13101107) 361375.34
3804541.54 4.73934 (13101107)
361425.34 3804541.54 4.63198 (13101107) 361475.34
3804541.54 4.65612 (13101107)
361525.34 3804541.54 4.63924 (13091222) 361575.34
3804541.54 4.36019 (12011008)
361625.34 3804541.54 4.27446 (12011008) 361675.34
3804541.54 4.62282 (14020208)
355725.34 3804591.54 1.96535 (12122601) 355775.34

3804591.54 2.00151 (12122601)
  355825.34 3804591.54 1.92546 (12090521) 355875.34
3804591.54 1.98322 (12090521)
  355925.34 3804591.54 2.15391 (12090521) 355975.34
3804591.54 2.22550 (12090521)
  356025.34 3804591.54 2.21409 (12090521) 356075.34
3804591.54 2.33897 (12090521)
  356125.34 3804591.54 2.40855 (14031904) 356175.34
3804591.54 2.58534 (14031904)
  356225.34 3804591.54 2.75473 (15102520) 356275.34
3804591.54 2.92724 (15102520)
  356325.34 3804591.54 3.04975 (15102520) 356375.34
3804591.54 3.04461 (12081903)
  356425.34 3804591.54 3.02273 (12081903) 356475.34
3804591.54 3.01280 (12081903)
  356525.34 3804591.54 3.03977 (12100702) 356575.34
3804591.54 3.07534 (13071004)
  356625.34 3804591.54 3.12603 (13071004) 356675.34
3804591.54 3.15209 (13071004)
  356725.34 3804591.54 3.17378 (14101002) 356775.34
3804591.54 3.18988 (14081701)
  356825.34 3804591.54 3.19414 (14081701) 356875.34
3804591.54 3.23725 (14022222)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3804591.54        9.99029  (13063002)
        359325.34   3804591.54       10.70324  (13090406)                359375.34
3804591.54       11.53151  (13083002)
        359425.34   3804591.54       12.02106  (13083002)                359475.34
3804591.54       12.72378  (15071904)
        359525.34   3804591.54       12.40880  (13113008)                359575.34
3804591.54       12.15653  (13113008)
        359625.34   3804591.54       12.64922  (12092302)                359675.34
3804591.54       14.00168  (13082302)
        359725.34   3804591.54       14.24270  (16012808)                359775.34
3804591.54       13.74129  (12100206)
        359825.34   3804591.54       13.88964  (12100207)                359875.34
3804591.54       15.01295  (13101907)
        359925.34   3804591.54       14.98832  (12080705)                359975.34
3804591.54       14.11232  (14091704)
        360025.34   3804591.54       12.88279  (12101801)                360075.34
3804591.54       12.41812  (16102620)
        360125.34   3804591.54       12.08305  (14100721)                360175.34
3804591.54       11.79299  (15101423)
        360225.34   3804591.54       11.46744  (15090806)                360275.34
3804591.54       11.04137  (13090605)
        360425.34   3804591.54        9.92569  (15043024)                360475.34
3804591.54        9.47331  (15043024)
        360525.34   3804591.54        9.13765  (12091504)                360575.34
3804591.54        8.80019  (12091504)
        360625.34   3804591.54        8.50861  (15090704)                360675.34
3804591.54        8.24032  (15090704)
        360725.34   3804591.54        7.92908  (13092721)                360775.34
3804591.54        7.76155  (15091301)
        360825.34   3804591.54        7.98761  (15082806)                360875.34
3804591.54        7.72818  (15082806)
        360925.34   3804591.54        7.32436  (12101607)                360975.34
3804591.54        7.27308  (13082906)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	6.87161	(15092605)	361075.34	3804591.54	6.83581	(15092803)
361125.34	3804591.54	6.52292	(15082604)	361175.34	3804591.54	5.96811	(14051424)
361225.34	3804591.54	5.36763	(13101107)	361275.34	3804591.54	4.94214	(13101107)
361325.34	3804591.54	4.68099	(13101107)	361375.34	3804591.54	4.43756	(13101107)
361425.34	3804591.54	4.10704	(13101107)	361475.34	3804591.54	4.32555	(12011008)
361525.34	3804591.54	4.27213	(12011008)	361575.34	3804591.54	4.04910	(12011008)
361625.34	3804591.54	4.05758	(12011008)	361675.34	3804591.54	4.40846	(14020208)
355675.34	3804641.54	1.80456	(13092402)	355725.34	3804641.54	1.85193	(13092402)
355775.34	3804641.54	1.86699	(12122601)	355825.34	3804641.54	1.86751	(12122601)
355875.34	3804641.54	2.05347	(12090521)	355925.34	3804641.54	2.32176	(12090521)
355975.34	3804641.54	2.46191	(12090521)	356025.34	3804641.54	2.50044	(12090521)
356075.34	3804641.54	2.56240	(12090521)	356125.34	3804641.54	2.67574	(12090521)
356175.34	3804641.54	2.77338	(14030222)	356225.34	3804641.54	2.96281	(14091123)
356275.34	3804641.54	3.02230	(14091123)	356325.34	3804641.54	3.06456	(14091123)
356375.34	3804641.54	3.01647	(14091123)	356425.34	3804641.54	3.00409	(12081903)
356475.34	3804641.54	3.03890	(12081903)	356525.34	3804641.54	3.05638	(12100702)
356575.34	3804641.54	3.08584	(12100702)	356625.34	3804641.54	3.12910	(13071004)
356675.34	3804641.54	3.17354	(13071004)	356725.34	3804641.54	3.18855	(13071004)
356775.34	3804641.54	3.20310	(14081701)	356825.34			

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3804641.54        3.22598  (14081701)
        356875.34   3804641.54        3.24461  (14022222)                356925.34
3804641.54        3.27932  (14022222)
        356975.34   3804641.54        3.32640  (15092505)                357025.34
3804641.54        3.39132  (13051403)
        357075.34   3804641.54        3.45765  (13051403)                357125.34
3804641.54        3.54326  (13051403)
        357175.34   3804641.54        3.55851  (16100623)                357225.34
3804641.54        3.49651  (14091002)
        357275.34   3804641.54        3.55724  (15031524)                357325.34
3804641.54        3.84978  (15081403)
        357375.34   3804641.54        4.08485  (12110203)                357425.34
3804641.54        4.18325  (12110203)
        357475.34   3804641.54        4.19491  (14100623)                357525.34
3804641.54        4.19658  (14100623)
        357575.34   3804641.54        4.27502  (14091024)                357625.34
3804641.54        4.47798  (14091024)
        357675.34   3804641.54        4.47270  (15080501)                357725.34
3804641.54        4.52582  (15080501)
        357775.34   3804641.54        4.80385  (15080501)                357825.34
3804641.54        4.85811  (12021721)
        357875.34   3804641.54        4.85627  (12021721)                357925.34
3804641.54        4.70227  (13050323)
        357975.34   3804641.54        4.71211  (13050323)                358025.34
3804641.54        4.99239  (14052805)
        358075.34   3804641.54        5.37042  (16102621)                358125.34
3804641.54        5.63349  (14092203)
        358175.34   3804641.54        5.76383  (14092203)                358225.34
3804641.54        5.71632  (15032822)
        358275.34   3804641.54        5.86652  (15032822)                358325.34
3804641.54        6.08005  (14080304)
        358375.34   3804641.54        6.24153  (14080304)                358425.34
3804641.54        6.34560  (13093024)
        358475.34   3804641.54        6.53541  (16110421)                358525.34
3804641.54        6.67895  (16110421)
        358575.34   3804641.54        6.84036  (16072903)                358625.34
3804641.54        7.10279  (13082805)
        358675.34   3804641.54        7.35440  (15072506)                358725.34
3804641.54        7.58352  (12080803)
        358775.34   3804641.54        7.79408  (14100520)                358825.34
3804641.54        8.07672  (14100520)
        358875.34   3804641.54        8.20380  (14100520)                358925.34
3804641.54        8.41922  (16102324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1326
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358975.34	3804641.54	8.68277	(13063005)	359025.34	3804641.54	8.98335	(13063005)
359075.34	3804641.54	9.06658	(12080702)	359125.34	3804641.54	9.74994	(14091506)
359175.34	3804641.54	10.10600	(14091506)	359225.34	3804641.54	10.59333	(16072605)
359275.34	3804641.54	11.03171	(12080906)	359325.34	3804641.54	11.53770	(13090406)
359375.34	3804641.54	11.76579	(13083002)	359425.34	3804641.54	12.56697	(14091305)
359475.34	3804641.54	13.16488	(12091005)	359525.34	3804641.54	13.36685	(13113008)
359575.34	3804641.54	12.60996	(13113008)	359625.34	3804641.54	13.90335	(12092302)
359675.34	3804641.54	15.28792	(13083006)	359725.34	3804641.54	15.36535	(14051502)
359775.34	3804641.54	15.23986	(12100207)	359825.34	3804641.54	14.56927	(12100207)
359875.34	3804641.54	15.62087	(14110819)	359925.34	3804641.54	14.45456	(14091704)
359975.34	3804641.54	13.73642	(14091704)	360025.34	3804641.54	13.19239	(16102620)
360075.34	3804641.54	12.73523	(14100721)	360125.34	3804641.54	12.09988	(15101423)
360175.34	3804641.54	11.85838	(15101423)	360325.34	3804641.54	10.79615	(12092222)
360375.34	3804641.54	10.29963	(15043024)	360425.34			

3804641.54 9.87572 (15043024)
360475.34 3804641.54 9.47881 (12091504) 360525.34
3804641.54 9.11722 (12091504)
360575.34 3804641.54 8.79925 (15090704) 360625.34
3804641.54 8.50323 (15090704)
360675.34 3804641.54 8.17930 (15091301) 360725.34
3804641.54 7.95821 (15091301)
360775.34 3804641.54 7.87456 (14091405) 360825.34
3804641.54 7.86694 (13082906)
360875.34 3804641.54 7.45287 (12101607) 360925.34
3804641.54 6.80297 (14100302)
360975.34 3804641.54 7.09181 (13051305) 361025.34
3804641.54 6.95654 (15092803)
361075.34 3804641.54 6.71536 (16072402) 361125.34
3804641.54 6.55940 (12101507)
361175.34 3804641.54 6.25949 (13090504) 361225.34
3804641.54 5.79951 (13101107)
361275.34 3804641.54 5.23075 (13101107) 361325.34
3804641.54 4.81459 (13101107)
361375.34 3804641.54 4.22544 (13101107) 361425.34
3804641.54 3.96212 (12011008)
361475.34 3804641.54 4.08889 (12011008) 361525.34
3804641.54 3.91611 (12011008)
361575.34 3804641.54 3.74646 (12032207) 361625.34
3804641.54 3.98780 (12032207)
361675.34 3804641.54 4.22067 (14050906) 355625.34
3804691.54 1.74889 (13092402)
355675.34 3804691.54 1.80586 (13092402) 355725.34
3804691.54 1.81341 (13092402)
355775.34 3804691.54 1.79818 (13092402) 355825.34
3804691.54 1.91015 (12122601)
355875.34 3804691.54 2.13165 (12122601) 355925.34
3804691.54 2.36491 (12090521)
355975.34 3804691.54 2.56532 (12090521) 356025.34
3804691.54 2.67956 (12090521)
356075.34 3804691.54 2.75086 (12090521) 356125.34
3804691.54 2.83400 (12090521)
356175.34 3804691.54 2.88924 (14030222) 356225.34
3804691.54 2.96867 (12071403)
356275.34 3804691.54 3.02470 (14091123) 356325.34
3804691.54 3.03081 (14091123)
356375.34 3804691.54 3.00981 (12092203) 356425.34
3804691.54 3.03062 (12092203)
356475.34 3804691.54 3.05292 (12081903) 356525.34
3804691.54 3.07639 (12081903)
356575.34 3804691.54 3.11955 (12100702) 356625.34
3804691.54 3.13259 (12100702)
356675.34 3804691.54 3.17956 (13071004) 356725.34
3804691.54 3.21343 (13071004)
356775.34 3804691.54 3.22151 (13071004) 356825.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
                          INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                          ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804691.54 4.86179 (15080501)
357875.34 3804691.54 4.64672 (13050323) 357925.34
3804691.54 4.62249 (13050323)
357975.34 3804691.54 4.69188 (12101722) 358025.34
3804691.54 4.93937 (14052805)
358075.34 3804691.54 5.27221 (16102621) 358125.34
3804691.54 5.63078 (16102621)
358175.34 3804691.54 5.76203 (14092203) 358225.34
3804691.54 5.72496 (15032822)
358275.34 3804691.54 5.91924 (15032822) 358325.34
3804691.54 6.14565 (14080304)
358375.34 3804691.54 6.34218 (14080304) 358425.34
3804691.54 6.42841 (13093024)
358475.34 3804691.54 6.62077 (16110421) 358525.34
3804691.54 6.79900 (16110421)
358575.34 3804691.54 6.95699 (16072903) 358625.34
3804691.54 7.23375 (13082805)
358675.34 3804691.54 7.51003 (15072506) 358725.34
3804691.54 7.71873 (12080803)
358775.34 3804691.54 7.85378 (14100520) 358825.34
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358875.34 3804691.54 8.39645 (12090402) 358925.34
3804691.54 8.57389 (16082006)
358975.34 3804691.54 8.90463 (13063005) 359025.34
3804691.54 9.15418 (13062106)
359075.34 3804691.54 9.22876 (12080702) 359125.34
3804691.54 9.99832 (12092306)
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359275.34 3804691.54 11.16945 (14091703) 359325.34
3804691.54 11.51438 (13083002)
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3804691.54 12.67307 (14091305)
359475.34 3804691.54 13.77839 (12091005) 359525.34
3804691.54 13.94924 (13113008)
359575.34 3804691.54 13.16613 (13113008) 359625.34
3804691.54 14.82236 (12092302)
359675.34 3804691.54 15.46470 (15110203) 359725.34
3804691.54 15.98160 (14091223)
359775.34 3804691.54 16.13385 (12100207) 359825.34
3804691.54 16.10723 (13063003)
359875.34 3804691.54 15.92866 (12080705) 359925.34
3804691.54 14.60240 (14091704)
359975.34 3804691.54 13.62259 (16102620) 360025.34
3804691.54 13.21249 (14100721)
360075.34 3804691.54 12.60179 (14100721) 360225.34
3804691.54 11.50438 (12092222)
360275.34 3804691.54 11.14498 (12092222) 360325.34
3804691.54 10.59406 (15043024)
360375.34 3804691.54 10.21852 (15043024) 360425.34

3804691.54 9.83656 (12091504)
  360475.34 3804691.54 9.45586 (12091504) 360525.34
3804691.54 9.10840 (15090704)
  360575.34 3804691.54 8.78089 (15090704) 360625.34
3804691.54 8.47228 (15091301)
  360675.34 3804691.54 8.45265 (13082803) 360725.34
3804691.54 8.29136 (15082806)
  360775.34 3804691.54 8.07377 (13082906) 360825.34
3804691.54 7.56922 (12101607)
  360875.34 3804691.54 7.07293 (14100302) 360925.34
3804691.54 6.55861 (14051424)
  360975.34 3804691.54 6.56694 (14051424) 361025.34
3804691.54 6.45264 (14051424)
 *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
                    *** 13:50:33

                          PAGE 1328
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2 ***
                          INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
            L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
            L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
            L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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```
3804691.54        4.21290  (12011008)
        361475.34   3804691.54        3.89203  (12011008)                361525.34
3804691.54        3.73975  (12032207)
        361575.34   3804691.54        3.62161  (12032207)                361625.34
3804691.54        3.92629  (12032207)
        361675.34   3804691.54        3.81713  (12032207)                355575.34
3804741.54        1.76334  (12092106)
        355625.34   3804741.54        1.86631  (15011819)                355675.34
3804741.54        1.95878  (15011819)
        355725.34   3804741.54        1.94033  (13092402)                355775.34
3804741.54        1.92361  (13092402)
        355825.34   3804741.54        2.12038  (13092402)                355875.34
3804741.54        2.13839  (12122601)
        355925.34   3804741.54        2.30828  (12122601)                355975.34
3804741.54        2.54767  (13091324)
        356025.34   3804741.54        2.76082  (13091324)                356075.34
3804741.54        2.87377  (13091324)
        356125.34   3804741.54        2.92176  (13091324)                356175.34
3804741.54        2.94219  (13091324)
        356225.34   3804741.54        2.96487  (13103120)                356275.34
3804741.54        2.94419  (13103120)
        356325.34   3804741.54        2.96203  (13071702)                356375.34
3804741.54        3.02009  (12092203)
        356425.34   3804741.54        3.06438  (12092203)                356475.34
3804741.54        3.07865  (12092203)
        356525.34   3804741.54        3.11546  (12081903)                356575.34
3804741.54        3.11815  (12081903)
        356625.34   3804741.54        3.15892  (12100702)                356675.34
3804741.54        3.17684  (12100702)
        356725.34   3804741.54        3.21088  (13071004)                356775.34
3804741.54        3.24285  (13071004)
        356825.34   3804741.54        3.26008  (14101002)                356875.34
3804741.54        3.30005  (14081701)
        356925.34   3804741.54        3.33032  (14081701)                356975.34
3804741.54        3.38737  (14022222)
        357025.34   3804741.54        3.34486  (14092601)                357075.34
3804741.54        3.35827  (14092601)
        357125.34   3804741.54        3.42467  (13051403)                357175.34
3804741.54        3.61223  (13051403)
        357225.34   3804741.54        3.60651  (16100623)                357275.34
3804741.54        3.57280  (14091002)
        357325.34   3804741.54        3.74028  (13111421)                357375.34
3804741.54        4.09187  (15081403)
        357425.34   3804741.54        4.08348  (15081403)                357475.34
3804741.54        3.91383  (14100623)
        357525.34   3804741.54        4.09429  (14100623)                357575.34
3804741.54        4.25765  (14100623)
        357625.34   3804741.54        4.36793  (14091024)                357675.34
3804741.54        4.41635  (15042722)
        357725.34   3804741.54        4.35258  (15080501)                357775.34
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3804741.54        4.33365  (12011008)
        361425.34   3804741.54        4.00896  (12032207)               361475.34
3804741.54        3.78318  (12032207)
        361525.34   3804741.54        3.62878  (12032207)               361575.34
3804741.54        3.56868  (12032207)
        361625.34   3804741.54        3.59694  (12032207)               361675.34
3804741.54        3.40274  (12032207)
        355575.34   3804791.54        1.85830  (12092106)               355625.34
3804791.54        1.96990  (12092106)
        355675.34   3804791.54        2.08500  (15011819)               355725.34
3804791.54        2.13702  (15011819)
        355775.34   3804791.54        2.09435  (13092402)               355825.34
3804791.54        2.25134  (13092402)
        355875.34   3804791.54        2.41037  (13092402)               355925.34
3804791.54        2.51532  (13092402)
        355975.34   3804791.54        2.61121  (13092402)               356025.34
3804791.54        2.70555  (13091324)
        356075.34   3804791.54        2.87084  (13091324)               356125.34
3804791.54        2.95350  (13091324)
        356175.34   3804791.54        2.94124  (13091324)               356225.34
3804791.54        2.89146  (13103120)
        356275.34   3804791.54        2.91032  (13103120)               356325.34
3804791.54        2.96978  (13103120)
        356375.34   3804791.54        3.01727  (13071702)               356425.34
3804791.54        3.07344  (12092203)
        356475.34   3804791.54        3.10740  (12092203)               356525.34
3804791.54        3.12039  (12092203)
        356575.34   3804791.54        3.11397  (12081903)               356625.34
3804791.54        3.13852  (12100702)
        356675.34   3804791.54        3.18817  (12100702)               356725.34
3804791.54        3.21229  (13071004)
        356775.34   3804791.54        3.24112  (13071004)               356825.34
3804791.54        3.26617  (13071004)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356875.34	3804791.54	3.31003	(13070104)	356925.34	3804791.54	3.32982	(13070104)
356975.34	3804791.54	3.38572	(14022222)	357025.34	3804791.54	3.39903	(15092505)
357075.34	3804791.54	3.40492	(14092601)	357125.34	3804791.54	3.53975	(13051403)
357175.34	3804791.54	3.63953	(13051403)	357225.34	3804791.54	3.67488	(13051403)
357275.34	3804791.54	3.62540	(14091002)	357325.34	3804791.54	3.75905	(14091002)
357375.34	3804791.54	4.11943	(13112721)	357425.34	3804791.54	4.08946	(15081403)
357475.34	3804791.54	3.86483	(13092420)	357525.34	3804791.54	4.08568	(14100623)
357575.34	3804791.54	4.29772	(14100623)	357625.34	3804791.54	4.34377	(16031104)
357675.34	3804791.54	4.42688	(15042722)	357725.34	3804791.54	4.36464	(12090506)
357775.34	3804791.54	4.85834	(15080501)	357825.34	3804791.54	4.83193	(15080501)
357875.34	3804791.54	4.65604	(12092404)	357925.34	3804791.54	4.64772	(16110119)
357975.34	3804791.54	4.96964	(13050323)	358025.34	3804791.54	5.06032	(13050323)
358075.34	3804791.54	5.27079	(14052805)	358125.34	3804791.54	5.72794	(16102621)
358175.34	3804791.54	5.85090	(16102621)	358225.34	3804791.54	5.83985	(13032603)
358275.34	3804791.54	6.05397	(16102122)	358325.34	3804791.54	6.30934	(14080304)
358375.34	3804791.54	6.51498	(14080304)	358425.34	3804791.54	6.60744	(14080304)
358475.34	3804791.54	6.81169	(13093024)	358525.34	3804791.54	7.01260	(16110421)
358575.34	3804791.54	7.19824	(16072903)	358625.34	3804791.54	7.57245	(15072506)
358675.34	3804791.54	7.76002	(15072506)	358725.34			

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3804791.54        7.55531  (14050322)
        358775.34   3804791.54        7.28055  (14050322)                358825.34
3804791.54        7.78552  (12090402)
        358875.34   3804791.54        8.04222  (14060106)                358925.34
3804791.54        8.61929  (14060106)
        358975.34   3804791.54        9.01443  (13063005)                359025.34
3804791.54        9.38116  (13062106)
        359075.34   3804791.54        9.72617  (12080702)                359125.34
3804791.54       10.31084  (14081706)
        359175.34   3804791.54       10.77514  (16072605)                359225.34
3804791.54       11.50718  (12080906)
        359275.34   3804791.54       11.78991  (15092206)                359325.34
3804791.54       12.14070  (13083002)
        359375.34   3804791.54       12.58597  (14091323)                359425.34
3804791.54       13.59696  (15092705)
        359475.34   3804791.54       14.95193  (12091005)                359525.34
3804791.54       15.71189  (14090905)
        359575.34   3804791.54       15.92084  (12092302)                359625.34
3804791.54       16.93907  (14051502)
        359675.34   3804791.54       16.41062  (14091223)                359725.34
3804791.54       14.73798  (15082522)
        359775.34   3804791.54       14.19472  (15092324)                359825.34
3804791.54       14.43152  (13090702)
        359875.34   3804791.54       13.88564  (14091704)                360025.34
3804791.54       13.03032  (15101423)
        360075.34   3804791.54       12.68348  (14091705)                360125.34
3804791.54       12.18172  (13082823)
        360175.34   3804791.54       11.64924  (12092222)                360225.34
3804791.54       11.12512  (16083002)
        360275.34   3804791.54       10.77979  (15043024)                360325.34
3804791.54       10.17361  (14102221)
        360375.34   3804791.54        9.87987  (14102221)                360425.34
3804791.54        9.66430  (15090704)
        360475.34   3804791.54        9.34458  (15090704)                360525.34
3804791.54        9.02215  (15091301)
        360575.34   3804791.54        8.75810  (15091301)                360625.34
3804791.54        8.53214  (14091405)
        360675.34   3804791.54        8.45825  (13082906)                360725.34
3804791.54        7.85939  (13051305)
        360775.34   3804791.54        7.47680  (14051424)                360825.34
3804791.54        6.96630  (14051424)
        360875.34   3804791.54        6.26773  (14051424)                360925.34
3804791.54        5.72528  (13101107)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1331
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360975.34	3804791.54	5.48075	(13101107)	361025.34	3804791.54	5.98806	(13101107)
361075.34	3804791.54	5.75247	(13101107)	361125.34	3804791.54	5.22488	(13101107)
361175.34	3804791.54	4.64390	(12011008)	361225.34	3804791.54	4.39573	(12011008)
361275.34	3804791.54	4.21503	(12011008)	361325.34	3804791.54	4.08437	(12032207)
361375.34	3804791.54	4.00099	(12032207)	361425.34	3804791.54	3.88580	(12032207)
361475.34	3804791.54	3.80638	(12032207)	361525.34	3804791.54	3.89402	(12032207)
361575.34	3804791.54	3.69833	(12032207)	361625.34	3804791.54	3.39099	(12032207)
361675.34	3804791.54	3.22170	(14081702)	355225.34	3804841.54	1.57923	(12063006)
355275.34	3804841.54	1.61254	(13022220)	355325.34	3804841.54	1.71454	(12092204)
355375.34	3804841.54	1.71260	(12092204)	355425.34	3804841.54	1.67459	(12092204)
355475.34	3804841.54	1.69487	(12092204)	355525.34	3804841.54	1.77488	(12092204)
355575.34	3804841.54	1.91262	(12092106)	355625.34	3804841.54	2.03487	(12092106)
355675.34	3804841.54	2.15975	(12092106)	355725.34	3804841.54	2.26504	(12092106)
355775.34	3804841.54	2.26215	(13092402)	355825.34			

3804841.54 2.32029 (13092402)
355875.34 3804841.54 2.47967 (13092402) 355925.34
3804841.54 2.66627 (13092402)
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3804841.54 2.95667 (13091324)
356175.34 3804841.54 2.97349 (13091324) 356225.34
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356275.34 3804841.54 2.94793 (13103120) 356325.34
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356375.34 3804841.54 3.03067 (13103120) 356425.34
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3804841.54 3.10431 (12092203)
356675.34 3804841.54 3.13879 (12100702) 356725.34
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357075.34 3804841.54 3.50382 (15092505) 357125.34
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357175.34 3804841.54 3.61306 (13051403) 357225.34
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3804841.54 4.20010 (14100623)
357575.34 3804841.54 4.26529 (14100623) 357625.34
3804841.54 4.29263 (14100623)
357675.34 3804841.54 4.31984 (14072904) 357725.34
3804841.54 4.49860 (15042722)
357775.34 3804841.54 4.69065 (15080501) 357825.34
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357875.34 3804841.54 4.62735 (12092404) 357925.34
3804841.54 4.60094 (12101722)
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3804841.54 5.74741 (16102621)
358175.34 3804841.54 5.84172 (15101023) 358225.34
3804841.54 5.88113 (15101023)
358275.34 3804841.54 6.13052 (16102122) 358325.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
  INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804841.54	6.92707	(13093024)	358525.34	3804841.54	7.08318	(16110421)
358575.34	3804841.54	7.29349	(16072903)	358625.34	3804841.54	7.70090	(15072506)
358675.34	3804841.54	7.96359	(15072506)	358725.34	3804841.54	7.42424	(14050322)
358775.34	3804841.54	7.48154	(14050322)	358825.34	3804841.54	8.07026	(12090402)
358875.34	3804841.54	8.31175	(14060106)	358925.34	3804841.54	8.84540	(14060106)
358975.34	3804841.54	9.43877	(13063005)	359025.34	3804841.54	9.94280	(12080702)
359075.34	3804841.54	10.35749	(12080702)	359125.34	3804841.54	10.82299	(16072605)
359175.34	3804841.54	11.36624	(16072605)	359225.34	3804841.54	12.00163	(12080906)
359275.34	3804841.54	12.14368	(15092206)	359325.34			

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359475.34 3804841.54 15.67552 (14091406) 359525.34
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3804841.54 8.30647 (12091603)
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3804841.54 6.17774 (13101107)
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361375.34 3804841.54 4.14777 (12032207) 361425.34
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361475.34 3804841.54 4.15936 (12032207) 361525.34
3804841.54 4.13777 (12032207)
361575.34 3804841.54 3.79066 (12032207) 361625.34
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3804891.54 1.65025 (13022521)
355275.34 3804891.54 1.63585 (13022220) 355325.34
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  355575.34 3804891.54 1.92728 (12092204) 355625.34
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3804891.54 2.33744 (12092106)
  355775.34 3804891.54 2.46385 (12042404) 355825.34
3804891.54 2.49702 (13092402)
  355875.34 3804891.54 2.36873 (13092402) 355925.34
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  355975.34 3804891.54 2.72696 (13092402) 356025.34
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 *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
                    *** 13:50:33

                          PAGE 1333
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2 ***
                          INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
            L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
            L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
            L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804891.54 3.03737 (13071702)
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3804891.54 3.17267 (12100702)
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3804891.54 3.56867 (15092505)
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3804891.54 3.63344 (13051403)
357275.34 3804891.54 3.64474 (14081705) 357325.34
3804891.54 3.80177 (14091002)
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  359275.34 3804891.54 12.38611 (13083002) 359325.34
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  359975.34 3804891.54 13.29159 (16093023) 360025.34
3804891.54 12.79830 (14091705)
  360075.34 3804891.54 12.20486 (13082823) 360125.34
3804891.54 11.65197 (14091422)

                       *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                          INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
            L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
            L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
            L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3804941.54        2.88483  (15101324)
        356075.34   3804941.54        2.91300  (15101324)                356125.34
3804941.54        2.92512  (15101324)
        356175.34   3804941.54        2.92316  (15101324)                356225.34
3804941.54        2.91894  (16101101)
        356275.34   3804941.54        2.97258  (13091324)                356325.34
3804941.54        3.01130  (13091324)
        356375.34   3804941.54        3.05457  (13103120)                356425.34
3804941.54        3.08208  (13103120)
        356475.34   3804941.54        3.09384  (13071702)                356525.34
3804941.54        3.12127  (12092203)
        356575.34   3804941.54        3.13923  (12092203)                356625.34
3804941.54        3.15967  (12092203)
        356675.34   3804941.54        3.15861  (12092203)                356725.34
3804941.54        3.17759  (15101123)
        356775.34   3804941.54        3.22108  (15101123)                356825.34
3804941.54        3.26193  (15100921)
        356875.34   3804941.54        3.32462  (15100921)                356925.34
3804941.54        3.37123  (13070104)
        356975.34   3804941.54        3.41855  (13070104)                357025.34
3804941.54        3.46880  (13070104)
        357075.34   3804941.54        3.50303  (14022222)                357125.34
3804941.54        3.55943  (14092601)
        357175.34   3804941.54        3.60093  (14092601)                357225.34
3804941.54        3.57547  (15101224)
        357275.34   3804941.54        3.60161  (14081705)                357325.34
3804941.54        3.69247  (14081705)
        357375.34   3804941.54        3.99693  (14091002)                357425.34
3804941.54        4.14692  (13111421)
        357475.34   3804941.54        4.24677  (15081403)                357525.34
3804941.54        4.42862  (15081403)
        357575.34   3804941.54        4.19031  (14100623)                357625.34
3804941.54        4.05628  (16082924)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357675.34	3804941.54	4.14386	(14072904)	357725.34	3804941.54	4.25220	(12081223)
357775.34	3804941.54	4.35770	(12081223)	357825.34	3804941.54	4.54530	(15111918)
357875.34	3804941.54	4.71009	(15111918)	357925.34	3804941.54	4.89638	(12092404)
357975.34	3804941.54	5.15216	(13050323)	358025.34	3804941.54	5.41761	(13050323)
358075.34	3804941.54	5.52514	(14052805)	358125.34	3804941.54	5.76266	(15101023)
358175.34	3804941.54	5.94397	(15101023)	358225.34	3804941.54	6.08430	(15101023)
358275.34	3804941.54	6.28437	(16102122)	358325.34	3804941.54	6.51264	(14080304)
358375.34	3804941.54	6.79372	(14080304)	358425.34	3804941.54	6.92109	(14080304)
358475.34	3804941.54	7.08175	(12100223)	358525.34	3804941.54	7.22582	(16110421)
358575.34	3804941.54	7.53491	(16072903)	358625.34	3804941.54	7.95436	(13082805)
358675.34	3804941.54	8.35666	(15072506)	358725.34	3804941.54	8.54391	(12080803)
358775.34	3804941.54	8.44279	(14050322)	358825.34	3804941.54	8.92905	(12090402)
358875.34	3804941.54	9.33557	(16102324)	358925.34	3804941.54	9.73163	(16102324)
358975.34	3804941.54	9.99574	(15102423)	359025.34	3804941.54	10.42287	(14091506)
359075.34	3804941.54	10.98876	(14091506)	359125.34	3804941.54	11.38741	(16072605)
359175.34	3804941.54	12.05631	(14091703)	359225.34	3804941.54	12.33844	(14091703)
359275.34	3804941.54	12.53432	(13083002)	359325.34	3804941.54	12.92736	(14091323)
359375.34	3804941.54	13.48300	(15082601)	359425.34	3804941.54	15.32917	(14091505)
359475.34	3804941.54	14.35582	(15090801)	359525.34			

3804941.54   12.37624 (15101104)
        359575.34   3804941.54   13.11176 (13051121)   359625.34
3804941.54   14.12340 (12091422)
        359675.34   3804941.54   14.58300 (13082920)   359725.34
3804941.54   14.49349 (13082920)
        359775.34   3804941.54   14.36923 (15043022)   359875.34
3804941.54   13.90963 (15082603)
        359925.34   3804941.54   13.71320 (16093023)   359975.34
3804941.54   13.32027 (14091705)
        360025.34   3804941.54   12.69272 (13082823)   360075.34
3804941.54   12.07730 (14091422)
        360125.34   3804941.54   11.45857 (14091422)   360175.34
3804941.54   10.65746 (15081504)
        360225.34   3804941.54   10.07652 (16092622)   360275.34
3804941.54   9.79003 (16092622)
        360325.34   3804941.54   9.30845 (16092901)   360375.34
3804941.54   9.16804 (16092623)
        360425.34   3804941.54   9.93449 (15082806)   360475.34
3804941.54   8.35244 (14051501)
        360525.34   3804941.54   7.95131 (13050306)   360575.34
3804941.54   8.12816 (14051424)
        360625.34   3804941.54   8.18842 (15082604)   360675.34
3804941.54   7.97625 (16072402)
        360725.34   3804941.54   7.69034 (13090504)   360775.34
3804941.54   7.31837 (13090504)
        360825.34   3804941.54   6.88095 (13101107)   360875.34
3804941.54   6.31348 (13101107)
        360925.34   3804941.54   5.73095 (13101107)   360975.34
3804941.54   5.17939 (12011008)
        361025.34   3804941.54   4.91074 (12011008)   361075.34
3804941.54   4.67340 (12032207)
        361125.34   3804941.54   4.31988 (12032207)   361175.34
3804941.54   4.05345 (12032207)
        361225.34   3804941.54   3.83835 (12032207)   361275.34
3804941.54   3.88288 (12032207)
        361325.34   3804941.54   4.16886 (12032207)   361375.34
3804941.54   4.34154 (12032207)
        361425.34   3804941.54   4.49278 (14012808)   361475.34
3804941.54   4.61843 (14012808)
        361525.34   3804941.54   4.30706 (14012808)   361575.34
3804941.54   3.91911 (14012808)
        361625.34   3804941.54   3.46165 (13082921)   355225.34
3804991.54   1.64043 (13062606)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355275.34	3804991.54	1.77010	(13062606)	355325.34	3804991.54	1.82904	(13062606)
355375.34	3804991.54	1.84351	(13062606)	355425.34	3804991.54	1.93154	(13022220)
355475.34	3804991.54	1.91254	(12092204)	355525.34	3804991.54	1.90875	(12092204)
355575.34	3804991.54	1.99918	(12092204)	355625.34	3804991.54	2.24137	(12092204)
355675.34	3804991.54	2.21389	(12092204)	355725.34	3804991.54	2.25178	(12092204)
355775.34	3804991.54	2.33521	(12092106)	355825.34	3804991.54	2.50482	(13090922)
355875.34	3804991.54	2.66226	(13090922)	355925.34	3804991.54	2.73021	(12072903)
355975.34	3804991.54	2.81797	(12072903)	356025.34	3804991.54	2.85410	(12072903)
356075.34	3804991.54	2.90099	(15101324)	356125.34	3804991.54	2.95079	(15101324)
356175.34	3804991.54	2.95623	(15101324)	356225.34	3804991.54	2.97410	(15101324)
356275.34	3804991.54	3.05705	(13091324)	356325.34	3804991.54	3.07544	(13091324)
356375.34	3804991.54	3.05660	(13091324)	356425.34	3804991.54	3.07547	(13103120)
356475.34	3804991.54	3.10833	(13103120)	356525.34	3804991.54	3.10580	(13071702)
356575.34	3804991.54	3.12386	(12092203)	356625.34			

3804991.54 3.15829 (12092203)
356675.34 3804991.54 3.18644 (12092203) 356725.34
3804991.54 3.18698 (13091302)
356775.34 3804991.54 3.23426 (15101123) 356825.34
3804991.54 3.27554 (15101123)
356875.34 3804991.54 3.34398 (15100921) 356925.34
3804991.54 3.38610 (15100921)
356975.34 3804991.54 3.43974 (13070104) 357025.34
3804991.54 3.48829 (13070104)
357075.34 3804991.54 3.50670 (13070104) 357125.34
3804991.54 3.54556 (14092601)
357175.34 3804991.54 3.59839 (14092601) 357225.34
3804991.54 3.58616 (14092601)
357275.34 3804991.54 3.57819 (15101224) 357325.34
3804991.54 3.71402 (14081705)
357375.34 3804991.54 3.98713 (14091002) 357425.34
3804991.54 4.12474 (14091002)
357475.34 3804991.54 4.43033 (15081403) 357525.34
3804991.54 4.58662 (15081403)
357575.34 3804991.54 4.37086 (15081403) 357625.34
3804991.54 4.17499 (16082924)
357675.34 3804991.54 4.19636 (16082924) 357725.34
3804991.54 4.31533 (14072904)
357775.34 3804991.54 4.43153 (12081223) 357825.34
3804991.54 4.59031 (15111918)
357875.34 3804991.54 4.79028 (15111918) 357925.34
3804991.54 5.00061 (12092404)
357975.34 3804991.54 5.22636 (13050323) 358025.34
3804991.54 5.48015 (13050323)
358075.34 3804991.54 5.62933 (13050323) 358125.34
3804991.54 5.78938 (15101023)
358175.34 3804991.54 6.05082 (15101023) 358225.34
3804991.54 6.17919 (15101023)
358275.34 3804991.54 6.35482 (16102122) 358325.34
3804991.54 6.56441 (16102122)
358375.34 3804991.54 6.87769 (14080304) 358425.34
3804991.54 7.01938 (14080304)
358475.34 3804991.54 7.18032 (12100223) 358525.34
3804991.54 7.33758 (12071002)
358575.34 3804991.54 7.65858 (16072903) 358625.34
3804991.54 8.10499 (13082805)
358675.34 3804991.54 8.36532 (12091522) 358725.34
3804991.54 8.70670 (14102420)
358775.34 3804991.54 9.08517 (14100520) 358825.34
3804991.54 9.35360 (12090402)
358875.34 3804991.54 9.52003 (16102324) 358925.34
3804991.54 9.88776 (16102324)
358975.34 3804991.54 10.20585 (15102423) 359025.34
3804991.54 10.63633 (14091506)
359075.34 3804991.54 10.82533 (14091506) 359125.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359275.34   3804991.54   12.52615 (14091323)   359325.34
3804991.54   12.74582 (14091323)
        359375.34   3804991.54   12.93580 (15092123)   359425.34
3804991.54   14.36505 (15120819)
        359475.34   3804991.54   13.85073 (15072005)   359525.34
3804991.54   12.11426 (15012518)
        359575.34   3804991.54   12.52436 (14100324)   359625.34
3804991.54   14.37654 (12091422)
        359675.34   3804991.54   14.66926 (13082920)   359725.34
3804991.54   14.57373 (15101002)
        359875.34   3804991.54   14.00888 (14051523)   359925.34
3804991.54   13.71024 (14091705)
        359975.34   3804991.54   13.06774 (13082823)   360025.34
3804991.54   12.51331 (15091205)
        360075.34   3804991.54   11.94682 (14091422)   360125.34
3804991.54   11.20461 (15081504)
        360175.34   3804991.54   10.44078 (16092622)   360225.34

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3804991.54       10.05218  (16092622)
        360275.34   3804991.54        9.51517  (16092901)                360325.34
3804991.54        9.24444  (12082804)
        360375.34   3804991.54        9.73027  (13090704)                360425.34
3804991.54        9.34712  (14051501)
        360475.34   3804991.54        8.47602  (14100302)                360525.34
3804991.54        7.72974  (13050306)
        360575.34   3804991.54        7.41217  (14051424)                360625.34
3804991.54        7.65324  (14051424)
        360675.34   3804991.54        7.74992  (13090504)                360725.34
3804991.54        7.16385  (13101107)
        360775.34   3804991.54        6.61089  (13101107)                360825.34
3804991.54        6.48726  (13101107)
        360875.34   3804991.54        5.88529  (13101107)                360925.34
3804991.54        5.41723  (12011008)
        360975.34   3804991.54        4.94734  (12032207)                361025.34
3804991.54        4.59784  (12032207)
        361075.34   3804991.54        4.67530  (12032207)                361125.34
3804991.54        4.37707  (12032207)
        361175.34   3804991.54        4.15583  (12032207)                361225.34
3804991.54        3.95910  (12032207)
        361275.34   3804991.54        3.79095  (12032207)                361325.34
3804991.54        3.84084  (12032207)
        361375.34   3804991.54        4.15259  (12032207)                361425.34
3804991.54        4.57393  (14012808)
        361475.34   3804991.54        4.75084  (14012808)                361525.34
3804991.54        4.51020  (14012808)
        361575.34   3804991.54        4.06021  (14012508)                355225.34
3805041.54        1.64764  (12082902)
        355275.34   3805041.54        1.76598  (13062606)                355325.34
3805041.54        1.90605  (13062606)
        355375.34   3805041.54        1.99439  (13062606)                355425.34
3805041.54        2.05510  (13062606)
        355475.34   3805041.54        2.04953  (13022220)                355525.34
3805041.54        1.93646  (13022220)
        355575.34   3805041.54        1.96220  (12092204)                355625.34
3805041.54        2.19261  (12092204)
        355675.34   3805041.54        2.36032  (12092204)                355725.34
3805041.54        2.43679  (12092204)
        355775.34   3805041.54        2.43673  (12092204)                355825.34
3805041.54        2.51469  (13090922)
        355875.34   3805041.54        2.64653  (13090922)                355925.34
3805041.54        2.77628  (13090922)
        355975.34   3805041.54        2.83217  (14090624)                356025.34
3805041.54        2.86144  (12072903)
        356075.34   3805041.54        2.90426  (12072903)                356125.34
3805041.54        2.95383  (15101324)
        356175.34   3805041.54        2.99327  (15101324)                356225.34
3805041.54        3.05159  (15101324)
        356275.34   3805041.54        3.10271  (13091324)                356325.34
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	3.43958	(15100921)	357025.34	3805041.54	3.49256	(13070104)
357075.34	3805041.54	3.53903	(13070104)	357125.34	3805041.54	3.53945	(13070104)
357175.34	3805041.54	3.60582	(14092601)	357225.34	3805041.54	3.59330	(14092601)
357275.34	3805041.54	3.62060	(15101224)	357325.34			

3805041.54 3.76900 (14081705)
357375.34 3805041.54 3.86441 (14081705) 357425.34
3805041.54 4.02436 (14091002)
357475.34 3805041.54 4.46037 (14030422) 357525.34
3805041.54 4.69581 (14021122)
357575.34 3805041.54 4.55666 (15081403) 357625.34
3805041.54 4.66325 (14100623)
357675.34 3805041.54 4.26978 (16082924) 357725.34
3805041.54 4.38111 (14072904)
357775.34 3805041.54 4.49930 (12081223) 357825.34
3805041.54 4.67104 (12081223)
357875.34 3805041.54 4.87543 (15111918) 357925.34
3805041.54 5.08364 (12092404)
357975.34 3805041.54 5.27675 (13050323) 358025.34
3805041.54 5.55328 (13050323)
358075.34 3805041.54 5.71952 (13050323) 358125.34
3805041.54 5.85030 (15101023)
358175.34 3805041.54 6.12308 (15101023) 358225.34
3805041.54 6.28607 (15101023)
358275.34 3805041.54 6.42507 (16102122) 358325.34
3805041.54 6.67372 (16102122)
358375.34 3805041.54 6.96325 (14080304) 358425.34
3805041.54 7.12770 (14080304)
358475.34 3805041.54 7.33391 (12100223) 358525.34
3805041.54 7.48353 (12071002)
358575.34 3805041.54 7.83328 (16072903) 358625.34
3805041.54 8.23980 (13082805)
358675.34 3805041.54 8.42575 (12091522) 358725.34
3805041.54 8.85955 (14102420)
358775.34 3805041.54 9.27610 (14100520) 358825.34
3805041.54 9.52824 (14100520)
358875.34 3805041.54 9.54732 (12091423) 358925.34
3805041.54 9.85728 (14090604)
358975.34 3805041.54 10.02561 (14091306) 359025.34
3805041.54 10.33822 (16092004)
359075.34 3805041.54 11.21671 (14091506) 359125.34
3805041.54 12.24997 (14091703)
359175.34 3805041.54 12.80334 (14091703) 359225.34
3805041.54 13.36505 (13083002)
359275.34 3805041.54 11.97506 (14091323) 359325.34
3805041.54 11.36925 (12100121)
359375.34 3805041.54 11.89727 (16092524) 359425.34
3805041.54 11.81471 (13121724)
359475.34 3805041.54 11.87632 (15012518) 359525.34
3805041.54 12.53597 (15012518)
359575.34 3805041.54 13.04689 (14100324) 359625.34
3805041.54 14.38454 (13082920)
359675.34 3805041.54 15.09385 (15101002) 359825.34
3805041.54 14.48329 (14051523)
359875.34 3805041.54 14.13541 (12101723) 359925.34

3805041.54   13.45482 (16081423)
        359975.34   3805041.54   13.12489 (15091205)   360025.34
3805041.54   12.47213 (14091422)
        360075.34   3805041.54   11.64133 (15081504)   360125.34
3805041.54   10.99246 (16092622)
        360175.34   3805041.54   10.31943 (16092622)   360225.34
3805041.54   9.77109 (16092622)
        360275.34   3805041.54   9.43002 (12082804)   360325.34
3805041.54   9.31012 (16092623)
        360375.34   3805041.54   9.88765 (15082806)   360425.34
3805041.54   9.46473 (13082906)
        360475.34   3805041.54   8.94379 (13051301)   360525.34
3805041.54   8.10821 (14051424)
        360575.34   3805041.54   6.98611 (13101107)   360625.34
3805041.54   6.70271 (13101107)
        360675.34   3805041.54   7.10054 (13101107)   360725.34
3805041.54   6.47503 (13101107)
        360775.34   3805041.54   5.90577 (13101107)   360825.34
3805041.54   5.60227 (12011008)
        360875.34   3805041.54   5.07083 (12011008)   360925.34
3805041.54   4.87793 (12032207)
        360975.34   3805041.54   4.57860 (12032207)   361025.34
3805041.54   4.46582 (12032207)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                PAGE 1339
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

```
3805091.54        3.54083  (13070104)
        357125.34   3805091.54        3.55450  (13070104)                357175.34
3805091.54        3.57466  (14092601)
        357225.34   3805091.54        3.63116  (14092601)                357275.34
3805091.54        3.65438  (15101224)
        357325.34   3805091.54        3.73688  (15101224)                357375.34
3805091.54        3.79640  (14081705)
        357425.34   3805091.54        3.83089  (14081705)                357475.34
3805091.54        4.20392  (14091002)
        357525.34   3805091.54        4.65847  (13112721)                357575.34
3805091.54        4.66947  (15081403)
        357625.34   3805091.54        4.48472  (14100623)                357675.34
3805091.54        4.26724  (16082924)
        357725.34   3805091.54        4.43157  (14072904)                357775.34
3805091.54        4.56368  (14072904)
        357825.34   3805091.54        4.70817  (12081223)                357875.34
3805091.54        4.89086  (15111918)
        357925.34   3805091.54        5.10809  (12092404)                357975.34
3805091.54        5.31512  (12092404)
        358025.34   3805091.54        5.64676  (13050323)                358075.34
3805091.54        5.88899  (13050323)
        358125.34   3805091.54        5.95079  (14052805)                358175.34
3805091.54        6.22953  (15101023)
        358225.34   3805091.54        6.41040  (15101023)                358275.34
3805091.54        6.51058  (16102122)
        358325.34   3805091.54        6.78613  (16102122)                358375.34
3805091.54        7.06531  (14080304)
        358425.34   3805091.54        7.24967  (14080304)                358475.34
3805091.54        7.46153  (12100223)
        358525.34   3805091.54        7.64700  (12071002)                358575.34
3805091.54        8.07970  (16072903)
        358625.34   3805091.54        8.45886  (12091522)                358675.34
3805091.54        8.36492  (14091624)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	8.71372	(14091624)	358775.34	3805091.54	8.88436	(12101721)
358825.34	3805091.54	9.26535	(15081304)	358875.34	3805091.54	9.56840	(12091423)
358925.34	3805091.54	9.85373	(16081402)	358975.34	3805091.54	10.24014	(15082703)
359025.34	3805091.54	11.02137	(14091506)	359075.34	3805091.54	11.93562	(14091506)
359125.34	3805091.54	12.74763	(14091703)	359175.34	3805091.54	12.34094	(15091224)
359225.34	3805091.54	12.83236	(14091323)	359275.34	3805091.54	11.70847	(12100121)
359325.34	3805091.54	11.29101	(16040424)	359375.34	3805091.54	11.90235	(13121724)
359425.34	3805091.54	12.09366	(13121724)	359475.34	3805091.54	12.40847	(15012518)
359525.34	3805091.54	12.60218	(15012518)	359575.34	3805091.54	13.58207	(13122718)
359625.34	3805091.54	14.18654	(16093022)	359825.34	3805091.54	14.47457	(12101723)
359875.34	3805091.54	13.59521	(16081423)	359925.34	3805091.54	13.27979	(15091205)
359975.34	3805091.54	12.95077	(14091422)	360025.34	3805091.54	12.06148	(15081504)
360075.34	3805091.54	11.37024	(16092622)	360125.34	3805091.54	10.83120	(16092622)
360175.34	3805091.54	10.16740	(16092622)	360225.34	3805091.54	9.66101	(12082804)
360275.34	3805091.54	9.50608	(16092623)	360325.34	3805091.54	9.36666	(13082703)
360375.34	3805091.54	9.36098	(15092605)	360425.34	3805091.54	9.05450	(12100221)
360475.34	3805091.54	8.70148	(15082604)	360525.34	3805091.54	7.63680	(13101107)
360575.34	3805091.54	6.69512	(13101107)	360625.34	3805091.54	6.09749	(13101107)
360675.34	3805091.54	6.09687	(13101107)	360725.34			

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3805091.54        5.85604  (13101107)
        360775.34   3805091.54        5.26961  (12011008)                360825.34
3805091.54        4.96861  (12032207)
        360875.34   3805091.54        4.78743  (12032207)                360925.34
3805091.54        4.68606  (12032207)
        360975.34   3805091.54        4.56080  (12032207)                361025.34
3805091.54        4.43415  (12032207)
        361075.34   3805091.54        4.27997  (12032207)                361125.34
3805091.54        4.16625  (12032207)
        361175.34   3805091.54        4.01944  (12032207)                361225.34
3805091.54        3.89757  (12032207)
        361275.34   3805091.54        3.76679  (13082921)                361325.34
3805091.54        3.72920  (13082921)
        361375.34   3805091.54        4.02548  (14012508)                361425.34
3805091.54        4.29626  (14012508)
        361475.34   3805091.54        4.48886  (14012508)                355225.34
3805141.54        1.87139  (13062606)
        355275.34   3805141.54        1.87711  (13062606)                355325.34
3805141.54        1.85853  (13062606)
        355375.34   3805141.54        1.85876  (13062606)                355425.34
3805141.54        2.02191  (13062606)
        355475.34   3805141.54        2.22434  (12082902)                355525.34
3805141.54        2.30475  (12082902)
        355575.34   3805141.54        2.33376  (12082902)                355625.34
3805141.54        2.20931  (13022220)
        355675.34   3805141.54        2.24806  (13022220)                355725.34
3805141.54        2.39670  (13022220)
        355775.34   3805141.54        2.51062  (13022220)                355825.34
3805141.54        2.66278  (12110621)
        355875.34   3805141.54        2.74694  (13090922)                355925.34
3805141.54        2.81371  (14090624)
        355975.34   3805141.54        2.86130  (14090624)                356025.34
3805141.54        2.89172  (14090624)
        356075.34   3805141.54        2.91486  (12072903)                356125.34
3805141.54        2.96420  (12072903)
        356175.34   3805141.54        2.99305  (12072903)                356225.34
3805141.54        3.07225  (15101324)
        356275.34   3805141.54        3.13290  (15101324)                356325.34
3805141.54        3.07505  (15101324)
        356375.34   3805141.54        3.10620  (16101101)                356425.34
3805141.54        3.14353  (13091324)
        356475.34   3805141.54        3.27163  (13091324)                356525.34
3805141.54        3.27908  (13091324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1341
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356575.34	3805141.54	3.09853	(13070204)	356625.34	3805141.54	3.12822	(15031601)
356675.34	3805141.54	3.14500	(15031601)	356725.34	3805141.54	3.21943	(13091302)
356775.34	3805141.54	3.24878	(13091302)	356825.34	3805141.54	3.27552	(15101123)
356875.34	3805141.54	3.35855	(15101123)	356925.34	3805141.54	3.39935	(15101123)
356975.34	3805141.54	3.45358	(15100921)	357025.34	3805141.54	3.52519	(15100921)
357075.34	3805141.54	3.54307	(15100921)	357125.34	3805141.54	3.55532	(13070104)
357175.34	3805141.54	3.54653	(13070104)	357225.34	3805141.54	3.60539	(14092601)
357275.34	3805141.54	3.66409	(14092601)	357325.34	3805141.54	3.74977	(15101224)
357375.34	3805141.54	3.82089	(15101224)	357425.34	3805141.54	3.86538	(14081705)
357475.34	3805141.54	3.96123	(14102002)	357525.34	3805141.54	4.39614	(15031524)
357575.34	3805141.54	4.73404	(15081403)	357625.34	3805141.54	4.33690	(13092420)
357675.34	3805141.54	4.32208	(16082924)	357725.34	3805141.54	4.42534	(16082924)
357775.34	3805141.54	4.64040	(14072904)	357825.34	3805141.54	4.77751	(12081223)
357875.34	3805141.54	4.95356	(15111918)	357925.34			

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3805141.54        5.13794  (15111918)
        357975.34   3805141.54        5.46565  (12092404)                358025.34
3805141.54        5.83057  (13050323)
        358075.34   3805141.54        6.29396  (14082901)                358125.34
3805141.54        6.03937  (14052805)
        358175.34   3805141.54        6.29464  (15101023)                358225.34
3805141.54        6.50903  (15101023)
        358275.34   3805141.54        6.60630  (15101023)                358325.34
3805141.54        6.89183  (16102122)
        358375.34   3805141.54        7.16175  (14080304)                358425.34
3805141.54        7.39556  (14080304)
        358475.34   3805141.54        7.56713  (12100223)                358525.34
3805141.54        7.77805  (12071002)
        358575.34   3805141.54        8.29154  (16072903)                358625.34
3805141.54        8.40535  (12091522)
        358675.34   3805141.54        8.54436  (14091624)                358725.34
3805141.54        8.78774  (14091624)
        358775.34   3805141.54        9.07250  (12101721)                358825.34
3805141.54        9.51089  (12091423)
        358875.34   3805141.54        9.93911  (12091423)                358925.34
3805141.54       10.24380  (14091306)
        358975.34   3805141.54       10.91650  (15102423)                359025.34
3805141.54       11.82873  (14091506)
        359075.34   3805141.54       12.41267  (14091703)                359125.34
3805141.54       12.77129  (14091703)
        359175.34   3805141.54       12.23168  (15091224)                359225.34
3805141.54       11.69345  (15101001)
        359275.34   3805141.54       11.36696  (12100121)                359325.34
3805141.54       11.94713  (14051124)
        359375.34   3805141.54       12.37855  (13121724)                359425.34
3805141.54       12.82615  (15012518)
        359475.34   3805141.54       13.20085  (12101421)                359525.34
3805141.54       13.36273  (13122718)
        359575.34   3805141.54       13.98888  (13122718)                359775.34
3805141.54       15.11467  (14051523)
        359825.34   3805141.54       14.35932  (12101723)                359875.34
3805141.54       13.76694  (16081423)
        359925.34   3805141.54       13.09885  (14091422)                359975.34
3805141.54       12.49862  (14091422)
        360025.34   3805141.54       11.71987  (16092622)                360075.34
3805141.54       11.14240  (16092622)
        360125.34   3805141.54       10.62050  (16092901)                360175.34
3805141.54       10.03345  (15090701)
        360225.34   3805141.54        9.60731  (15090701)                360275.34
3805141.54        9.72651  (14091606)
        360325.34   3805141.54        9.69146  (15092605)                360375.34
3805141.54        9.28320  (13051301)
        360425.34   3805141.54        8.78437  (15082604)                360475.34
3805141.54        8.00721  (13101107)
        360525.34   3805141.54        7.21083  (13101107)                360575.34
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360725.34   3805141.54   5.24541 (12032207)   360775.34
3805141.54   5.30684 (12032207)
        360825.34   3805141.54   5.30976 (12032207)   360875.34
3805141.54   4.80822 (12032207)
        360925.34   3805141.54   4.63753 (12032207)   360975.34
3805141.54   4.49830 (12032207)
        361025.34   3805141.54   4.42536 (12032207)   361075.34
3805141.54   4.30906 (12032207)
        361125.34   3805141.54   4.12621 (12032207)   361175.34
3805141.54   4.04401 (12032207)
        361225.34   3805141.54   3.91912 (13082921)   361275.34
3805141.54   3.77970 (13082921)
        361325.34   3805141.54   3.94139 (14012508)   361375.34
3805141.54   4.27102 (14012508)
        361425.34   3805141.54   4.55588 (14012508)   361475.34
3805141.54   4.61911 (14082823)
        355225.34   3805191.54   1.88730 (13062606)   355275.34

3805191.54 2.06281 (13062606)
355325.34 3805191.54 2.10274 (13062606) 355375.34
3805191.54 2.00113 (13062606)
355425.34 3805191.54 2.06486 (13062606) 355475.34
3805191.54 2.23053 (12082902)
355525.34 3805191.54 2.35071 (12082902) 355575.34
3805191.54 2.42944 (12082902)
355625.34 3805191.54 2.26996 (12082902) 355675.34
3805191.54 2.23143 (13022220)
355725.34 3805191.54 2.32222 (13022220) 355775.34
3805191.54 2.53895 (12063006)
355825.34 3805191.54 2.62367 (12063006) 355875.34
3805191.54 2.66190 (13090922)
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356025.34 3805191.54 2.89271 (13090922) 356075.34
3805191.54 2.92819 (14090624)
356125.34 3805191.54 2.96837 (14090624) 356175.34
3805191.54 3.01758 (12072903)
356225.34 3805191.54 3.05345 (12072903) 356275.34
3805191.54 3.08860 (15101324)
356325.34 3805191.54 3.08523 (15101324) 356375.34
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356425.34 3805191.54 3.18462 (15101324) 356475.34
3805191.54 3.33355 (13091324)
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356625.34 3805191.54 3.15278 (13070204) 356675.34
3805191.54 3.17349 (13070204)
356725.34 3805191.54 3.17189 (15031601) 356775.34
3805191.54 3.24281 (14102320)
356825.34 3805191.54 3.30250 (14102320) 356875.34
3805191.54 3.32822 (15101123)
356925.34 3805191.54 3.40927 (15101123) 356975.34
3805191.54 3.46240 (15101123)
357025.34 3805191.54 3.51078 (15100921) 357075.34
3805191.54 3.52802 (15100921)
357125.34 3805191.54 3.56555 (15100921) 357175.34
3805191.54 3.54739 (13070104)
357225.34 3805191.54 3.59142 (14092601) 357275.34
3805191.54 3.66157 (14092601)
357325.34 3805191.54 3.75781 (15101224) 357375.34
3805191.54 3.85101 (15101224)
357425.34 3805191.54 3.90940 (15101224) 357475.34
3805191.54 3.98001 (14081705)
357525.34 3805191.54 4.11957 (14102002) 357575.34
3805191.54 4.25567 (13092420)
357625.34 3805191.54 4.30780 (13092420) 357675.34
3805191.54 4.38569 (13092420)
357725.34 3805191.54 4.50667 (16082924) 357775.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358425.34   3805191.54   7.47201 (14080304)   358475.34
3805191.54   7.65485 (12100223)
        358525.34   3805191.54   7.92632 (12071002)   358575.34
3805191.54   8.16104 (15102723)
        358625.34   3805191.54   8.43296 (12091522)   358675.34
3805191.54   8.76335 (14091624)
        358725.34   3805191.54   8.78042 (14091624)   358775.34

3805191.54 9.36181 (12101721)
358825.34 3805191.54 9.87768 (12091423) 358875.34
3805191.54 10.27503 (12091423)
358925.34 3805191.54 10.64107 (14091306) 358975.34
3805191.54 11.28179 (13093023)
359025.34 3805191.54 11.57768 (14100622) 359075.34
3805191.54 11.92135 (12091524)
359125.34 3805191.54 12.29320 (15091224) 359175.34
3805191.54 12.15773 (16092621)
359225.34 3805191.54 11.61009 (12100121) 359275.34
3805191.54 11.74173 (16040424)
359325.34 3805191.54 12.50277 (12010523) 359375.34
3805191.54 13.20153 (13121724)
359425.34 3805191.54 13.76610 (15012518) 359475.34
3805191.54 14.13897 (12101421)
359525.34 3805191.54 14.29224 (13122718) 359575.34
3805191.54 14.68878 (14011818)
359725.34 3805191.54 15.23432 (14091322) 359775.34
3805191.54 15.13509 (14091322)
359825.34 3805191.54 14.31610 (12071905) 359875.34
3805191.54 13.70192 (15060902)
359925.34 3805191.54 12.95067 (14091422) 359975.34
3805191.54 12.34619 (16092622)
360025.34 3805191.54 11.70649 (16092622) 360075.34
3805191.54 10.94572 (16092622)
360125.34 3805191.54 10.46868 (15090701) 360175.34
3805191.54 10.11902 (16092623)
360225.34 3805191.54 9.84008 (13082703) 360275.34
3805191.54 10.11591 (13082906)
360325.34 3805191.54 9.58955 (16072402) 360375.34
3805191.54 9.00133 (13090504)
360425.34 3805191.54 7.66237 (13101107) 360475.34
3805191.54 7.65862 (13101107)
360525.34 3805191.54 6.60954 (13101107) 360575.34
3805191.54 6.20006 (13101107)
360625.34 3805191.54 6.37710 (12011008) 360675.34
3805191.54 6.24641 (12011008)
360725.34 3805191.54 5.72349 (12032207) 360775.34
3805191.54 5.74534 (12032207)
360825.34 3805191.54 5.61819 (14050906) 360875.34
3805191.54 4.94522 (12032207)
360925.34 3805191.54 4.66048 (12032207) 360975.34
3805191.54 4.42667 (12032207)
361025.34 3805191.54 4.22509 (12032207) 361075.34
3805191.54 4.32612 (12032207)
361125.34 3805191.54 4.11835 (13082921) 361175.34
3805191.54 4.52724 (14012508)
361225.34 3805191.54 4.21467 (14012508) 361275.34
3805191.54 3.82568 (14012508)
361325.34 3805191.54 3.75448 (14012508) 361375.34

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3805191.54        4.05031  (15092907)
        361425.34   3805191.54        4.49834  (12062706)                355225.34
3805241.54        1.91974  (13062606)
        355275.34   3805241.54        2.04052  (13062606)                355325.34
3805241.54        2.20942  (13062606)
        355375.34   3805241.54        2.15809  (13062606)                355425.34
3805241.54        2.23657  (13062606)
        355475.34   3805241.54        2.35086  (12082902)                355525.34
3805241.54        2.42527  (12082902)
        355575.34   3805241.54        2.53972  (12082902)                355625.34
3805241.54        2.45971  (12082902)
        355675.34   3805241.54        2.43016  (12082902)                355725.34
3805241.54        2.54287  (12082902)
        355775.34   3805241.54        2.50265  (12063006)                355825.34
3805241.54        2.52966  (13022220)
        355875.34   3805241.54        2.66891  (12063006)                355925.34
3805241.54        2.81514  (12110621)
        355975.34   3805241.54        2.80204  (13090922)                356025.34
3805241.54        2.87092  (13090922)
        356075.34   3805241.54        2.94489  (14090624)                356275.34
3805241.54        3.09755  (12072903)
        356325.34   3805241.54        3.15729  (15101324)                356375.34
3805241.54        3.23675  (15101324)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3805241.54       13.38543  (12010523)
        359375.34   3805241.54       14.17718  (14012419)                359425.34
3805241.54       14.95236  (12101421)
        359475.34   3805241.54       15.34619  (13122718)                359525.34
3805241.54       15.31590  (14011818)
        359725.34   3805241.54       15.47742  (14091322)                359775.34
3805241.54       14.63718  (16081424)
        359825.34   3805241.54       14.17819  (15060902)                359875.34
3805241.54       13.45547  (15060902)
        359925.34   3805241.54       12.56297  (16092701)                359975.34
3805241.54       11.83012  (16092622)
        360025.34   3805241.54       11.28353  (16092622)                360075.34
3805241.54       10.82537  (15090701)
        360125.34   3805241.54       10.75353  (13082703)                360175.34
3805241.54       10.87545  (13082906)
        360225.34   3805241.54        9.91233  (15092605)                360275.34
3805241.54        9.73239  (15092803)
        360325.34   3805241.54        9.17731  (13090504)                360375.34
3805241.54        8.56912  (13101107)
        360425.34   3805241.54        7.49378  (13101107)                360475.34
3805241.54        6.75890  (13101107)
        360525.34   3805241.54        6.66978  (13101107)                360575.34
3805241.54        6.51386  (12011008)
        360625.34   3805241.54        6.88914  (14020208)                360675.34
3805241.54        6.23260  (14050906)
        360725.34   3805241.54        6.22531  (14050906)                360775.34
3805241.54        6.17439  (14050906)
        360825.34   3805241.54        6.03418  (14050906)                360875.34
3805241.54        5.50892  (14050906)
        360925.34   3805241.54        4.96183  (12032207)                360975.34
3805241.54        4.38383  (12032207)
        361025.34   3805241.54        4.43052  (12032207)                361075.34
3805241.54        4.62783  (14012508)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361125.34	3805241.54	4.47411	(14012508)	361175.34	3805241.54	4.90686	(12010508)
361225.34	3805241.54	4.26407	(14012508)	361275.34	3805241.54	4.14456	(15092907)
361325.34	3805241.54	4.18504	(15092907)	361375.34	3805241.54	4.09760	(15092907)
355225.34	3805291.54	2.08031	(13062606)	355275.34	3805291.54	2.04038	(13062606)
355325.34	3805291.54	2.26849	(13062606)	355375.34	3805291.54	2.27003	(13062606)
355425.34	3805291.54	2.28877	(13062606)	355475.34	3805291.54	2.46009	(12082902)
355525.34	3805291.54	2.52588	(12082902)	355575.34	3805291.54	2.58150	(12082902)
355625.34	3805291.54	2.45929	(12082902)	355675.34	3805291.54	2.62092	(12082902)
355725.34	3805291.54	2.67219	(12082902)	355775.34	3805291.54	2.50684	(12082902)
355825.34	3805291.54	2.52754	(13022220)	355875.34	3805291.54	2.69669	(12063006)
355925.34	3805291.54	2.74590	(12063006)	355975.34	3805291.54	2.72331	(12063006)
356025.34	3805291.54	2.83729	(13090922)	356075.34	3805291.54	2.94019	(14090624)
356125.34	3805291.54	2.93268	(13090922)	356175.34	3805291.54	2.98088	(13090922)
356225.34	3805291.54	3.08035	(14090624)	356275.34	3805291.54	3.11667	(12072903)
356325.34	3805291.54	3.16225	(12072903)	356375.34	3805291.54	3.22616	(15101324)
356425.34	3805291.54	3.27123	(15101324)	356475.34	3805291.54	3.18539	(15101324)
356525.34	3805291.54	3.11522	(12100301)	356575.34	3805291.54	3.15027	(12100301)
356625.34	3805291.54	3.16538	(12100301)	356675.34	3805291.54	3.23881	(13070204)
356725.34	3805291.54	3.31146	(13070204)	356775.34			

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3805291.54        3.24994  (15082902)
        356825.34   3805291.54        3.29358  (14102320)                356875.34
3805291.54        3.35748  (14102320)
        356925.34   3805291.54        3.38450  (15101123)                356975.34
3805291.54        3.46451  (15101123)
        357775.34   3805291.54        4.77831  (16082924)                357825.34
3805291.54        5.01329  (14072904)
        357875.34   3805291.54        5.26892  (12090506)                357925.34
3805291.54        5.85648  (15080501)
        357975.34   3805291.54        6.05882  (15080501)                358025.34
3805291.54        5.99250  (13050323)
        358075.34   3805291.54        6.06408  (13050323)                358125.34
3805291.54        6.18016  (12101722)
        358175.34   3805291.54        6.42860  (15101023)                358225.34
3805291.54        6.73511  (15101023)
        358275.34   3805291.54        6.92163  (15101023)                358325.34
3805291.54        7.19912  (16102122)
        358375.34   3805291.54        7.37941  (14080304)                358425.34
3805291.54        7.72140  (12110519)
        358475.34   3805291.54        7.95365  (15080424)                358525.34
3805291.54        8.19481  (15111919)
        358575.34   3805291.54        8.46205  (15091001)                358625.34
3805291.54        8.76900  (12091522)
        358675.34   3805291.54        8.93981  (14091624)                358725.34
3805291.54        9.68909  (14091624)
        358775.34   3805291.54       10.31003  (14100520)                358825.34
3805291.54       10.64523  (12091423)
        358875.34   3805291.54       10.83468  (16081402)                358925.34
3805291.54       10.00715  (15090903)
        358975.34   3805291.54       10.39059  (15101323)                359025.34
3805291.54       10.47414  (14091423)
        359075.34   3805291.54       10.72511  (12100222)                359125.34
3805291.54       10.95294  (16092621)
        359175.34   3805291.54       12.10341  (15101001)                359225.34
3805291.54       12.89209  (12100121)
        359275.34   3805291.54       13.28917  (14051124)                359325.34
3805291.54       14.35159  (12010523)
        359375.34   3805291.54       15.40568  (14012419)                359425.34
3805291.54       16.37562  (12101421)
        359475.34   3805291.54       16.75285  (13122718)                359525.34
3805291.54       16.66563  (14011818)
        359675.34   3805291.54       15.96246  (14091322)                359725.34
3805291.54       14.97734  (16081424)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1346
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359775.34	3805291.54	14.51830	(16100822)	359825.34	3805291.54	13.71219	(15060902)
359875.34	3805291.54	13.07593	(15102801)	359925.34	3805291.54	12.49167	(16092622)
359975.34	3805291.54	11.70619	(16092622)	360025.34	3805291.54	11.33892	(15090701)
360075.34	3805291.54	11.83249	(12091603)	360125.34	3805291.54	11.03859	(13082906)
360175.34	3805291.54	10.47271	(13051301)	360225.34	3805291.54	9.98183	(16072402)
360275.34	3805291.54	8.99189	(14051424)	360325.34	3805291.54	8.68916	(13101107)
360375.34	3805291.54	8.06753	(13101107)	360425.34	3805291.54	6.95338	(13101107)
360475.34	3805291.54	7.19951	(13101107)	360525.34	3805291.54	7.27081	(14091503)
360575.34	3805291.54	7.22441	(14091503)	360625.34	3805291.54	6.99035	(14091503)
360675.34	3805291.54	6.18237	(14050906)	360725.34	3805291.54	6.14144	(14050906)
360775.34	3805291.54	6.33211	(12091601)	360825.34	3805291.54	6.12967	(12091601)
360875.34	3805291.54	5.44297	(14012808)	360925.34	3805291.54	4.81736	(14012808)
360975.34	3805291.54	4.57414	(14012508)	361025.34	3805291.54	4.67938	(14012508)
361075.34	3805291.54	4.88828	(14012508)	361125.34			

3805291.54 4.76211 (14012508)
361175.34 3805291.54 4.97977 (14082823) 361225.34
3805291.54 4.53007 (15092907)
361275.34 3805291.54 4.38915 (15092907) 361325.34
3805291.54 4.60597 (12062706)
355225.34 3805341.54 2.26206 (13062606) 355275.34
3805341.54 2.20937 (13062606)
355325.34 3805341.54 2.37770 (13062606) 355375.34
3805341.54 2.34486 (13062606)
355425.34 3805341.54 2.43412 (13062606) 355475.34
3805341.54 2.50049 (13062606)
355525.34 3805341.54 2.58767 (12082902) 355575.34
3805341.54 2.56210 (12082902)
355625.34 3805341.54 2.54242 (12082902) 355675.34
3805341.54 2.70928 (12082902)
355725.34 3805341.54 2.73204 (12082902) 355775.34
3805341.54 2.62545 (12082902)
355825.34 3805341.54 2.68847 (12082902) 355875.34
3805341.54 2.75813 (12063006)
355925.34 3805341.54 2.77507 (12063006) 355975.34
3805341.54 2.70642 (12063006)
356025.34 3805341.54 2.92521 (12110621) 356075.34
3805341.54 2.90574 (12110621)
356125.34 3805341.54 2.87105 (13090922) 356175.34
3805341.54 2.95640 (13090922)
356225.34 3805341.54 3.07240 (13090922) 356275.34
3805341.54 3.09676 (13090922)
356325.34 3805341.54 3.15451 (12072903) 356375.34
3805341.54 3.21608 (12072903)
356425.34 3805341.54 3.22502 (15101324) 356475.34
3805341.54 3.21746 (15101324)
356525.34 3805341.54 3.10104 (12081802) 356575.34
3805341.54 3.17917 (12100301)
356625.34 3805341.54 3.25273 (12100301) 356675.34
3805341.54 3.36787 (14050204)
356725.34 3805341.54 3.42661 (14050204) 356775.34
3805341.54 3.28391 (15082902)
356825.34 3805341.54 3.33214 (15082902) 356875.34
3805341.54 3.35592 (14102320)
356925.34 3805341.54 3.39249 (14102320) 356975.34
3805341.54 3.43921 (15101123)
357025.34 3805341.54 3.50305 (15101123) 357075.34
3805341.54 3.55756 (15101123)
357125.34 3805341.54 3.64377 (15100921) 357175.34
3805341.54 3.67210 (15100921)
357225.34 3805341.54 3.72581 (15100921) 357275.34
3805341.54 3.75335 (15100921)
357325.34 3805341.54 3.76620 (14092601) 357375.34
3805341.54 3.88038 (14092601)
357425.34 3805341.54 3.99939 (15101224) 357475.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357625.34   3805341.54   4.36088 (13092420)   357675.34
3805341.54   4.53304 (13092420)
        357725.34   3805341.54   4.64597 (13092420)   357775.34
3805341.54   4.86426 (16082924)
        357825.34   3805341.54   5.00896 (14072904)   357875.34
3805341.54   5.30383 (12090506)
        357925.34   3805341.54   5.82320 (15080501)   358625.34
3805341.54   8.81179 (14091624)
        358675.34   3805341.54   9.14919 (14091624)   358725.34
3805341.54   9.89807 (14091624)
        358775.34   3805341.54   10.50122 (15081304)   358825.34
3805341.54   10.83474 (12091423)
        358875.34   3805341.54   9.96787 (15090903)   358925.34
3805341.54   9.38813 (15101323)
        358975.34   3805341.54   9.85336 (14091423)   359025.34
3805341.54   10.30253 (14091423)
        359075.34   3805341.54   11.29975 (12100222)   359125.34

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3805341.54       11.66323  (16092621)
        359175.34   3805341.54       12.93673  (12100121)                359225.34
3805341.54       13.75890  (12100121)
        359275.34   3805341.54       14.27984  (12010523)                359325.34
3805341.54       15.90178  (13121724)
        359375.34   3805341.54       16.92208  (12101421)                359425.34
3805341.54       18.11076  (12101421)
        359475.34   3805341.54       18.20263  (13092606)                359675.34
3805341.54       16.40962  (16081424)
        359725.34   3805341.54       15.04619  (16100822)                359775.34
3805341.54       13.92397  (12112317)
        359825.34   3805341.54       13.60669  (16092720)                359875.34
3805341.54       13.07248  (14050222)
        359925.34   3805341.54       12.66784  (16092901)                359975.34
3805341.54       12.31265  (16092623)
        360025.34   3805341.54       11.95944  (13090704)                360075.34
3805341.54       11.27790  (12091603)
        360125.34   3805341.54       10.64484  (13051301)                360175.34
3805341.54        9.71248  (14051424)
        360225.34   3805341.54        9.45663  (13090504)                360275.34
3805341.54        7.96563  (13101107)
        360325.34   3805341.54        7.52656  (13101107)                360375.34
3805341.54        6.99201  (13101107)
        360425.34   3805341.54        6.44476  (13101107)                360475.34
3805341.54        6.56290  (12011008)
        360525.34   3805341.54        7.14784  (14020208)                360575.34
3805341.54        7.09500  (13090620)
        360625.34   3805341.54        6.81995  (13090606)                360675.34
3805341.54        6.14352  (14050906)
        360725.34   3805341.54        6.04101  (14050906)                360775.34
3805341.54        6.21115  (13062904)
        360825.34   3805341.54        5.99463  (12091602)                360875.34
3805341.54        5.30578  (14012808)
        360925.34   3805341.54        5.18061  (14012808)                360975.34
3805341.54        5.06789  (14012508)
        361025.34   3805341.54        4.94965  (14012508)                361075.34
3805341.54        5.10041  (14082823)
        361125.34   3805341.54        4.96167  (12062706)                361175.34
3805341.54        5.04300  (13090501)
        361225.34   3805341.54        4.60893  (15092907)                361275.34
3805341.54        4.52034  (15092907)
        355225.34   3805391.54        2.34833  (13062606)                355275.34
3805391.54        2.38852  (13062606)
        355325.34   3805391.54        2.43548  (13062606)                355375.34
3805391.54        2.42637  (13062606)
        355425.34   3805391.54        2.47621  (13062606)                355475.34
3805391.54        2.56450  (13062606)
        355525.34   3805391.54        2.58744  (13062606)                355575.34
3805391.54        2.53953  (13062606)
        355625.34   3805391.54        2.64347  (12082902)                355675.34
```

3805391.54 2.72455 (12082902)
  355725.34 3805391.54 2.76200 (12082902) 355775.34
3805391.54 2.78278 (12082902)
  355825.34 3805391.54 2.80988 (12082902) 355875.34
3805391.54 2.83160 (12082902)
  355925.34 3805391.54 2.84501 (12082902) 355975.34
3805391.54 2.87010 (12063006)
  356025.34 3805391.54 2.91520 (12063006) 356075.34
3805391.54 2.86105 (12063006)
  356125.34 3805391.54 2.91806 (12110621) 356175.34
3805391.54 2.95745 (13090922)
  356225.34 3805391.54 2.92997 (13090922) 356275.34
3805391.54 3.11951 (13090922)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	3.18373	(14090624)	356375.34	3805391.54	3.21520	(14090624)
356425.34	3805391.54	3.20394	(14102319)	356475.34	3805391.54	3.20864	(14092705)
356525.34	3805391.54	3.19436	(12081802)	356575.34	3805391.54	3.23879	(13032404)
356625.34	3805391.54	3.28853	(12100301)	356675.34			

3805391.54 3.42837 (14050204)
356725.34 3805391.54 3.36170 (14050204) 356775.34
3805391.54 3.33318 (13070204)
356825.34 3805391.54 3.36950 (15082902) 356875.34
3805391.54 3.41503 (15082902)
356925.34 3805391.54 3.41439 (14102320) 356975.34
3805391.54 3.44014 (12070904)
357025.34 3805391.54 3.49648 (15101123) 357075.34
3805391.54 3.59443 (15101123)
357125.34 3805391.54 3.60505 (15100921) 357175.34
3805391.54 3.71334 (15100921)
357225.34 3805391.54 3.79129 (15100921) 357275.34
3805391.54 3.84011 (15100921)
357325.34 3805391.54 3.86356 (13070104) 357375.34
3805391.54 3.89890 (14092601)
357425.34 3805391.54 3.96293 (15101224) 357475.34
3805391.54 4.08264 (15101224)
357525.34 3805391.54 4.16083 (15101224) 357575.34
3805391.54 4.19864 (15101224)
357625.34 3805391.54 4.30292 (16062022) 357675.34
3805391.54 4.59096 (13092420)
357725.34 3805391.54 4.73927 (13092420) 357775.34
3805391.54 4.85708 (16082924)
357825.34 3805391.54 5.01285 (16082924) 357875.34
3805391.54 5.25455 (14072904)
357925.34 3805391.54 6.04420 (15080501) 357975.34
3805391.54 6.06355 (15080501)
358025.34 3805391.54 5.93532 (12092404) 358075.34
3805391.54 6.07245 (12101722)
358125.34 3805391.54 6.34685 (12101722) 358175.34
3805391.54 6.57949 (14052805)
358225.34 3805391.54 6.87853 (15101023) 358275.34
3805391.54 7.11830 (15101023)
358325.34 3805391.54 7.32602 (13082903) 358375.34
3805391.54 7.60501 (16062001)
358425.34 3805391.54 7.96879 (12110519) 358475.34
3805391.54 8.25451 (15080424)
358525.34 3805391.54 8.51354 (15091001) 358575.34
3805391.54 8.87095 (15091001)
358625.34 3805391.54 9.23072 (14091624) 358675.34
3805391.54 10.08604 (14091624)
358725.34 3805391.54 10.12922 (14091624) 358775.34
3805391.54 10.36530 (15090904)
358825.34 3805391.54 10.40402 (15090904) 358875.34
3805391.54 9.70527 (15090903)
358925.34 3805391.54 9.85572 (15101323) 359175.34
3805391.54 13.81479 (12100121)
359225.34 3805391.54 14.65887 (12100121) 359275.34
3805391.54 15.50433 (13121724)
359325.34 3805391.54 17.32332 (13121724) 359375.34

3805391.54   18.93488 (12101421)
        359425.34   3805391.54   20.29724 (16100320)   359475.34
3805391.54   20.37749 (16102804)
        359675.34   3805391.54   15.87859 (12112317)   359725.34
3805391.54   17.13167 (15060902)
        359775.34   3805391.54   16.27394 (16092622)   359825.34
3805391.54   15.94122 (15090704)
        359875.34   3805391.54   15.04244 (13082803)   359925.34
3805391.54   13.31544 (16092623)
        359975.34   3805391.54   12.69924 (15082806)   360025.34
3805391.54   11.50739 (13051301)
        360075.34   3805391.54   11.00885 (16072402)   360125.34
3805391.54   9.44606 (14051424)
        360175.34   3805391.54   8.70316 (13101107)   360225.34
3805391.54   8.33593 (13101107)
        360275.34   3805391.54   7.41792 (13101107)   360325.34
3805391.54   7.14817 (13101107)
        360375.34   3805391.54   6.83681 (12011008)   360425.34
3805391.54   6.94415 (14050906)
        360475.34   3805391.54   6.40400 (12032207)   360525.34
3805391.54   6.30285 (14050906)
        360575.34   3805391.54   6.84028 (12091601)   360625.34
3805391.54   6.62612 (13090606)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                    INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3805441.54        3.46299  (12070904)
        357025.34   3805441.54        3.49701  (15101123)               357075.34
3805441.54        3.60660  (15101123)
        357125.34   3805441.54        3.64432  (15101123)               357175.34
3805441.54        3.73652  (15100921)
        357225.34   3805441.54        3.84176  (15100921)               357275.34
3805441.54        3.91545  (15100921)
        357375.34   3805441.54        3.99952  (14092601)               357425.34
3805441.54        3.98473  (15101224)
        357475.34   3805441.54        4.10855  (15101224)               357525.34
3805441.54        4.20335  (15101224)
        357575.34   3805441.54        4.31018  (15101224)               357625.34
3805441.54        4.33453  (15101224)
        357675.34   3805441.54        4.52454  (13092420)               357725.34
3805441.54        4.75530  (13092420)
        357775.34   3805441.54        4.91615  (13092420)               357825.34
3805441.54        5.08082  (16082924)
        357875.34   3805441.54        5.33889  (14072904)               357925.34
3805441.54        5.77486  (12090506)
        357975.34   3805441.54        5.91742  (15111918)               358025.34
3805441.54        5.89565  (15111918)
        358075.34   3805441.54        6.08120  (12101722)               358125.34
3805441.54        6.40816  (12101722)
        358175.34   3805441.54        6.62066  (12101722)               358225.34
3805441.54        6.89352  (15101023)
        358275.34   3805441.54        7.15334  (15101023)               358325.34
3805441.54        7.39172  (13082903)
        358375.34   3805441.54        7.69951  (16062001)               358425.34
3805441.54        8.01610  (15080424)
        358475.34   3805441.54        8.39944  (15080424)               358525.34
3805441.54        8.70751  (15091001)
        358575.34   3805441.54        9.13042  (15091001)               358625.34
3805441.54       10.08906  (12091522)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358675.34   3805441.54       10.43016  (14091624)               358725.34
3805441.54       10.04711  (13072121)
        358775.34   3805441.54       10.33687  (15090904)               358825.34
3805441.54        9.69025  (15090903)
        358875.34   3805441.54        9.45760  (15092024)               358925.34
3805441.54       10.38294  (15101323)
        358975.34   3805441.54       10.79367  (14091423)               359025.34
3805441.54       11.51122  (12100222)
        359075.34   3805441.54       12.90719  (16092621)               359125.34
3805441.54       13.99228  (16092621)
        359275.34   3805441.54       16.96054  (13121724)               359325.34
3805441.54       19.33498  (15012518)
        359375.34   3805441.54       21.53300  (12101421)               359425.34
3805441.54       23.46664  (16100320)
        359675.34   3805441.54       19.18511  (15060902)               359725.34
3805441.54       18.32199  (16092622)
        359775.34   3805441.54       17.31587  (12091503)               359825.34
3805441.54       15.51188  (14091603)
        359875.34   3805441.54       13.83097  (15050106)               359925.34
3805441.54       12.65988  (15050106)
        359975.34   3805441.54       11.75710  (13051301)               360025.34
3805441.54       10.48736  (14051424)
        360075.34   3805441.54        9.98475  (14051424)               360125.34
3805441.54        9.36260  (13101107)
        360175.34   3805441.54        8.98741  (13101107)               360225.34
3805441.54        8.40265  (13101107)
        360275.34   3805441.54        8.00187  (13101107)               360325.34
3805441.54        7.73872  (13091222)
        360375.34   3805441.54        7.49724  (14020208)               360425.34
3805441.54        7.31210  (14050906)
        360475.34   3805441.54        6.83609  (14050906)               360525.34
3805441.54        6.57722  (14050906)
        360575.34   3805441.54        6.70805  (13062904)               360625.34
3805441.54        6.46231  (14051423)
        360675.34   3805441.54        6.28469  (13062904)               360725.34
3805441.54        6.11247  (12091602)
        360775.34   3805441.54        5.87012  (14082822)               360825.34
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3805441.54        5.71224  (12090906)
        360875.34   3805441.54        5.58762  (13051223)                360925.34
3805441.54        5.43218  (13051223)
        360975.34   3805441.54        5.33949  (13051223)                361025.34
3805441.54        5.24934  (13090501)
        361075.34   3805441.54        5.13302  (13090501)                361125.34
3805441.54        5.01353  (13090501)
        361175.34   3805441.54        4.91496  (13090501)                355225.34
3805491.54        2.37727  (14091324)
        355275.34   3805491.54        2.44739  (14091324)                355325.34
3805491.54        2.43111  (13081806)
        355375.34   3805491.54        2.46099  (13062606)                355425.34
3805491.54        2.52903  (13062606)
        355475.34   3805491.54        2.57214  (14070905)                355525.34
3805491.54        2.60393  (12071404)
        355575.34   3805491.54        2.63486  (12071404)                355625.34
3805491.54        2.65036  (15032701)
        355675.34   3805491.54        2.67656  (15032701)                355725.34
3805491.54        2.70309  (15092101)
        355775.34   3805491.54        2.74205  (15092101)                355825.34
3805491.54        2.77080  (15092101)
        355875.34   3805491.54        2.80174  (15092101)                355925.34
3805491.54        2.86326  (12082902)
        355975.34   3805491.54        2.93023  (12082902)                356025.34
3805491.54        2.86303  (12082902)
        356075.34   3805491.54        2.88205  (12063006)                356125.34
3805491.54        2.97768  (12063006)
        356175.34   3805491.54        3.06202  (12110621)                356225.34
3805491.54        3.08216  (12110621)
        356275.34   3805491.54        3.05623  (13090922)                356325.34
3805491.54        2.94643  (13090922)
        356375.34   3805491.54        3.12198  (13090922)                356425.34
3805491.54        3.25306  (13090922)
        356475.34   3805491.54        3.34515  (12072903)                356525.34
3805491.54        3.40979  (12072903)
        356575.34   3805491.54        3.44200  (15101324)                356625.34
3805491.54        3.54538  (15101324)
        356675.34   3805491.54        3.63624  (15101324)                356725.34
3805491.54        3.65247  (15101324)
        356775.34   3805491.54        3.72614  (13091324)                356825.34
3805491.54        3.72739  (13091324)
        356875.34   3805491.54        3.81805  (13103120)                356925.34
3805491.54        3.77071  (13103120)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1351
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805491.54	3.56907	(15082902)	357025.34	3805491.54	3.50799	(13091701)
357075.34	3805491.54	3.58965	(15101123)	357125.34	3805491.54	3.67461	(15101123)
357175.34	3805491.54	3.76896	(15101123)	357225.34	3805491.54	3.86183	(15100921)
357275.34	3805491.54	3.96358	(15100921)	357375.34	3805491.54	3.99286	(15100921)
357425.34	3805491.54	4.02031	(14092601)	357475.34	3805491.54	4.05879	(15101224)
357525.34	3805491.54	4.20404	(15101224)	357575.34	3805491.54	4.38363	(15101224)
357625.34	3805491.54	4.44407	(15101224)	357675.34	3805491.54	4.53635	(16062022)
357725.34	3805491.54	4.77140	(13092420)	357775.34	3805491.54	4.92733	(13092420)
357825.34	3805491.54	5.08569	(16082924)	357875.34	3805491.54	5.42783	(14072904)
357925.34	3805491.54	5.75282	(12090506)	357975.34	3805491.54	5.84361	(12081223)
358025.34	3805491.54	5.97016	(15111918)	358075.34	3805491.54	6.10226	(12092404)
358125.34	3805491.54	6.49376	(12101722)	358175.34	3805491.54	6.70117	(12101722)
358225.34	3805491.54	6.89359	(15092305)	358275.34	3805491.54	7.19757	(15101023)
358325.34	3805491.54	7.46782	(13082903)	358375.34			

3805491.54 7.77507 (16062001)
358425.34 3805491.54 8.15638 (15080424) 358475.34
3805491.54 8.50938 (15080424)
358525.34 3805491.54 8.87696 (15091001) 358575.34
3805491.54 9.41180 (15091001)
358625.34 3805491.54 10.09830 (12091522) 358675.34
3805491.54 10.26251 (14091624)
358725.34 3805491.54 9.94600 (15090904) 358775.34
3805491.54 8.87796 (15082606)
358825.34 3805491.54 9.54570 (15092024) 358875.34
3805491.54 10.00445 (15101323)
358925.34 3805491.54 11.02981 (15101323) 358975.34
3805491.54 11.51904 (14091423)
359025.34 3805491.54 12.43613 (12100222) 359075.34
3805491.54 13.90098 (16092621)
359125.34 3805491.54 15.07409 (16092621) 359175.34
3805491.54 16.15870 (12100121)
359225.34 3805491.54 17.44350 (16092524) 359375.34
3805491.54 25.12751 (12101421)
359425.34 3805491.54 28.48105 (16102804) 359675.34
3805491.54 20.79796 (15081505)
359725.34 3805491.54 18.16659 (12091503) 359775.34
3805491.54 16.21614 (13082803)
359825.34 3805491.54 14.43889 (15050106) 359875.34
3805491.54 13.37904 (13082906)
359925.34 3805491.54 11.82932 (13051301) 359975.34
3805491.54 10.90071 (14051424)
360025.34 3805491.54 10.47691 (15082604) 360075.34
3805491.54 10.03058 (13090504)
360125.34 3805491.54 9.48630 (13090504) 360175.34
3805491.54 9.03668 (14091503)
360225.34 3805491.54 8.62545 (14091503) 360275.34
3805491.54 8.24223 (14091503)
360325.34 3805491.54 7.95947 (13090620) 360375.34
3805491.54 7.59677 (13090620)
360425.34 3805491.54 7.26949 (13090606) 360475.34
3805491.54 6.98833 (13090606)
360525.34 3805491.54 6.74569 (12091601) 360575.34
3805491.54 6.51791 (14051423)
360625.34 3805491.54 6.27950 (14051423) 360675.34
3805491.54 6.10298 (14051423)
360725.34 3805491.54 5.90512 (14082822) 360775.34
3805491.54 5.72378 (13051223)
360825.34 3805491.54 5.57746 (13051223) 360875.34
3805491.54 5.44439 (13051223)
360925.34 3805491.54 5.33439 (13051223) 360975.34
3805491.54 5.20795 (13051223)
361025.34 3805491.54 5.08939 (13051223) 361075.34
3805491.54 4.96923 (13051223)
361125.34 3805491.54 4.87274 (13090501) 355225.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355375.34	3805541.54	2.50371	(14091324)	355425.34	3805541.54	2.52692	(14091324)
355475.34	3805541.54	2.57723	(14070905)	355525.34	3805541.54	2.61218	(14070905)
355575.34	3805541.54	2.63973	(14070905)	355625.34	3805541.54	2.66156	(14070905)
355675.34	3805541.54	2.68014	(14022321)	355725.34	3805541.54	2.68720	(14022321)
355775.34	3805541.54	2.72309	(15092101)	355825.34	3805541.54	2.76194	(15092101)
355875.34	3805541.54	2.81341	(15092101)	355925.34	3805541.54	2.88187	(12082902)
355975.34	3805541.54	2.95284	(12082902)	356025.34	3805541.54	2.96427	(12082902)
356075.34	3805541.54	2.97778	(12082902)	356125.34	3805541.54	3.02063	(12082902)
356175.34	3805541.54	3.03465	(13101201)	356225.34			

3805541.54 3.10458 (12110621)
356275.34 3805541.54 3.07156 (12063006) 356325.34
3805541.54 3.07243 (13090922)
356375.34 3805541.54 2.98949 (12092204) 356425.34
3805541.54 3.25542 (13090922)
356475.34 3805541.54 3.37221 (14090624) 356525.34
3805541.54 3.39411 (12072903)
356575.34 3805541.54 3.46921 (12072903) 356625.34
3805541.54 3.53854 (15101324)
356675.34 3805541.54 3.60409 (15101324) 356725.34
3805541.54 3.71461 (15101324)
356775.34 3805541.54 3.78233 (13091324) 356825.34
3805541.54 3.82014 (13091324)
356875.34 3805541.54 3.93318 (13091324) 356925.34
3805541.54 3.79425 (13103120)
356975.34 3805541.54 3.59248 (15082902) 357025.34
3805541.54 3.57016 (15082902)
357075.34 3805541.54 3.55848 (13091701) 357125.34
3805541.54 3.68084 (15101123)
357175.34 3805541.54 3.76721 (15101123) 357225.34
3805541.54 3.81355 (15101123)
357275.34 3805541.54 3.93654 (15100921) 357325.34
3805541.54 4.03274 (15100921)
357425.34 3805541.54 4.05015 (13092602) 357475.34
3805541.54 4.06918 (15101224)
357525.34 3805541.54 4.18149 (15101224) 357575.34
3805541.54 4.38548 (15101224)
357625.34 3805541.54 4.40993 (15101224) 357675.34
3805541.54 4.52433 (16062022)
357725.34 3805541.54 4.71246 (13092420) 357775.34
3805541.54 5.02489 (13092420)
357825.34 3805541.54 5.14900 (13092420) 357875.34
3805541.54 5.43613 (16082924)
357925.34 3805541.54 5.70944 (14072904) 357975.34
3805541.54 5.74697 (12081223)
358025.34 3805541.54 5.86329 (15111918) 358075.34
3805541.54 6.15523 (15111918)
358125.34 3805541.54 6.43998 (12101722) 358175.34
3805541.54 6.68304 (12101722)
358225.34 3805541.54 6.87246 (14100422) 358275.34
3805541.54 7.18247 (14100422)
358325.34 3805541.54 7.54148 (13082903) 358375.34
3805541.54 7.94633 (16062001)
358425.34 3805541.54 8.27900 (16062001) 358475.34
3805541.54 8.78244 (15080424)
358525.34 3805541.54 9.17009 (15091001) 358575.34
3805541.54 9.61663 (15091001)
358625.34 3805541.54 9.92910 (14091624) 358675.34
3805541.54 9.98669 (16072103)
358725.34 3805541.54 8.70692 (13051401) 358775.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359725.34	3805541.54	16.90980	(15091301)	359775.34	3805541.54	15.19758	(13082803)
359825.34	3805541.54	13.82092	(14091405)	359875.34	3805541.54	12.74474	(12100221)
359925.34	3805541.54	11.84712	(12100221)	359975.34	3805541.54	11.01815	(16072402)
360025.34	3805541.54	10.35630	(12090723)	360075.34			

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3805541.54        9.77192  (13090620)
        360125.34   3805541.54        9.31859  (13090620)                360175.34
3805541.54        8.88419  (13090620)
        360225.34   3805541.54        8.45957  (13090620)                360275.34
3805541.54        8.02383  (13090620)
        360325.34   3805541.54        7.54271  (13090620)                360375.34
3805541.54        7.09155  (15092105)
        360425.34   3805541.54        6.85610  (16072024)                360475.34
3805541.54        6.63790  (16072024)
        360525.34   3805541.54        6.47348  (14051423)                360575.34
3805541.54        6.24323  (14082822)
        360625.34   3805541.54        6.06456  (14082822)                360675.34
3805541.54        5.92493  (14082822)
        360725.34   3805541.54        5.75964  (13051223)                360775.34
3805541.54        5.61568  (13051223)
        360825.34   3805541.54        5.47432  (13051223)                360875.34
3805541.54        5.35292  (13051223)
        360925.34   3805541.54        5.22652  (13051223)                360975.34
3805541.54        5.09606  (13051223)
        361025.34   3805541.54        4.96249  (13051223)                361075.34
3805541.54        4.86407  (12091604)
        355225.34   3805591.54        2.49851  (14091324)                355275.34
3805591.54        2.51843  (14091324)
        355325.34   3805591.54        2.53663  (14091324)                355375.34
3805591.54        2.55331  (14091324)
        355425.34   3805591.54        2.56661  (14091324)                355475.34
3805591.54        2.57614  (12011119)
        355525.34   3805591.54        2.60087  (14070905)                355575.34
3805591.54        2.63594  (14070905)
        355625.34   3805591.54        2.67143  (14070905)                355675.34
3805591.54        2.69810  (14022321)
        355725.34   3805591.54        2.70095  (14081704)                355775.34
3805591.54        2.71854  (14081704)
        355825.34   3805591.54        2.74323  (15092101)                355875.34
3805591.54        2.80935  (15092101)
        355925.34   3805591.54        2.86804  (12082902)                355975.34
3805591.54        2.91588  (12082902)
        356025.34   3805591.54        2.96712  (12082902)                356075.34
3805591.54        3.02861  (12082902)
        356125.34   3805591.54        3.02520  (12082902)                356175.34
3805591.54        3.07680  (12082902)
        356225.34   3805591.54        3.06115  (13101201)                356275.34
3805591.54        3.15415  (12110621)
        356325.34   3805591.54        3.20285  (12110621)                356375.34
3805591.54        3.02940  (12092204)
        356425.34   3805591.54        3.21632  (13090922)                356475.34
3805591.54        3.30214  (13090922)
        356525.34   3805591.54        3.29672  (13090922)                356575.34
3805591.54        3.28224  (12042404)
        356625.34   3805591.54        3.41505  (13092402)                356675.34
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Y-COORD (M)        CONC     (YYMMDDHH)
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```
3805591.54        6.46961  (14082822)
        360525.34   3805591.54        6.28937  (14082822)                360575.34
3805591.54        6.09804  (14082822)
        360625.34   3805591.54        5.91152  (14082822)                360675.34
3805591.54        5.76127  (13051223)
        360725.34   3805591.54        5.66516  (13051223)                360775.34
3805591.54        5.51713  (13051223)
        360825.34   3805591.54        5.36906  (13051223)                360875.34
3805591.54        5.24000  (13051223)
        360925.34   3805591.54        5.09756  (13051223)                360975.34
3805591.54        4.97318  (15082519)
        361025.34   3805591.54        4.86777  (16062005)                355225.34
3805641.54        2.50801  (14091324)
        355275.34   3805641.54        2.52701  (14091324)                355325.34
3805641.54        2.54586  (14091324)
        355375.34   3805641.54        2.55869  (14091324)                355425.34
3805641.54        2.57356  (14091324)
        355475.34   3805641.54        2.57757  (12011119)                355525.34
3805641.54        2.60564  (12011119)
        355575.34   3805641.54        2.62954  (12011119)                355625.34
3805641.54        2.66890  (14070905)
        355675.34   3805641.54        2.69406  (14022321)                355725.34
3805641.54        2.70906  (14022321)
        355775.34   3805641.54        2.73132  (14081704)                355825.34
3805641.54        2.75545  (14081704)
        355875.34   3805641.54        2.79555  (14022321)                355925.34
3805641.54        2.84738  (15092101)
        355975.34   3805641.54        2.87781  (15092101)                356025.34
3805641.54        2.92258  (15092101)
        356075.34   3805641.54        3.00736  (12082902)                356125.34
3805641.54        3.06733  (12082902)
        356175.34   3805641.54        3.06029  (12082902)                356225.34
3805641.54        3.05933  (12082902)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	3.15296	(12082902)	356325.34	3805641.54	3.12352	(12063006)
356375.34	3805641.54	3.01012	(13022220)	356425.34	3805641.54	3.24750	(12110621)
356475.34	3805641.54	3.20354	(13090922)	356525.34	3805641.54	3.00586	(12092204)
356575.34	3805641.54	3.05971	(12092106)	356625.34	3805641.54	3.15936	(12042404)
356675.34	3805641.54	3.28136	(13092402)	356725.34	3805641.54	3.60118	(13092402)
356775.34	3805641.54	3.80160	(15101324)	356825.34	3805641.54	3.83178	(15101324)
356875.34	3805641.54	3.78297	(16101101)	356925.34	3805641.54	4.06157	(13091324)
356975.34	3805641.54	3.75883	(13070204)	357025.34	3805641.54	3.62483	(15082902)
357075.34	3805641.54	3.65234	(15082902)	357125.34	3805641.54	3.65668	(13091701)
357175.34	3805641.54	3.72835	(15101123)	357225.34	3805641.54	3.87710	(15101123)
357275.34	3805641.54	3.91511	(15101123)	357325.34	3805641.54	4.03052	(15100921)
357425.34	3805641.54	4.11975	(15100921)	357475.34	3805641.54	4.05477	(15071604)
357525.34	3805641.54	4.15393	(15101224)	357575.34	3805641.54	4.22833	(15101224)
357625.34	3805641.54	4.45574	(15101224)	357675.34	3805641.54	4.61305	(15101224)
357725.34	3805641.54	4.79888	(16062022)	357775.34	3805641.54	5.03624	(13092420)
357825.34	3805641.54	5.24187	(13092420)	357875.34	3805641.54	5.40483	(16082924)
357925.34	3805641.54	5.57767	(15042824)	357975.34	3805641.54	5.82393	(12081223)
358025.34	3805641.54	6.00942	(12081223)	358075.34	3805641.54	6.16771	(16081405)
358125.34	3805641.54	6.43058	(14100723)	358175.34			

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3805641.54        6.84911  (12101722)
        358225.34   3805641.54        7.03778  (12101722)                358275.34
3805641.54        7.41026  (14100422)
        358325.34   3805641.54        7.78871  (16092705)                358375.34
3805641.54        8.11212  (13082903)
        358425.34   3805641.54        8.69859  (12081004)                358475.34
3805641.54        9.20423  (15080424)
        358525.34   3805641.54        9.62945  (15091001)                358575.34
3805641.54        9.58620  (15091001)
        358625.34   3805641.54        8.96363  (12093023)                358675.34
3805641.54        9.11056  (13051401)
        358725.34   3805641.54        9.42356  (15082606)                358775.34
3805641.54        9.83069  (15092024)
        358825.34   3805641.54       10.84814  (15090903)                358875.34
3805641.54       11.67044  (15101323)
        358925.34   3805641.54       12.68417  (14091423)                358975.34
3805641.54       14.03181  (14091423)
        359025.34   3805641.54       15.60449  (16092621)                359075.34
3805641.54       16.39817  (12100121)
        359125.34   3805641.54       18.87523  (15100924)                359175.34
3805641.54       20.44264  (15081301)
        359225.34   3805641.54       24.57755  (15100920)                359275.34
3805641.54       29.26550  (15100920)
        359325.34   3805641.54       41.81189  (14053006)                359425.34
3805641.54       36.74130  (14100721)
        359475.34   3805641.54       30.84525  (16081423)                359525.34
3805641.54       25.11057  (14091422)
        359575.34   3805641.54       20.85228  (16092622)                359625.34
3805641.54       17.73241  (16092901)
        359675.34   3805641.54       15.71373  (15090701)                359725.34
3805641.54       14.26954  (13082703)
        359775.34   3805641.54       13.06110  (13082703)                359825.34
3805641.54       12.06199  (12100221)
        359875.34   3805641.54       11.33929  (12100221)                359925.34
3805641.54       10.61442  (12100221)
        359975.34   3805641.54        9.93432  (13090523)                360025.34
3805641.54        9.40734  (13090523)
        360075.34   3805641.54        8.92339  (13090620)                360125.34
3805641.54        8.45988  (13090620)
        360175.34   3805641.54        7.94001  (13090620)                360225.34
3805641.54        7.46006  (14051522)
        360275.34   3805641.54        7.21819  (14091521)                360325.34
3805641.54        6.93639  (16072024)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1356
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360375.34	3805641.54	6.68779	(16072024)	360425.34	3805641.54	6.51473	(14082822)
360475.34	3805641.54	6.34090	(14082822)	360525.34	3805641.54	6.12921	(14082822)
360575.34	3805641.54	5.94467	(13051223)	360625.34	3805641.54	5.80725	(13051223)
360675.34	3805641.54	5.67105	(13051223)	360725.34	3805641.54	5.53494	(13051223)
360775.34	3805641.54	5.39961	(13051223)	360825.34	3805641.54	5.24550	(13051223)
360875.34	3805641.54	5.10696	(15082519)	360925.34	3805641.54	4.99175	(16062005)
360975.34	3805641.54	4.88011	(16062005)	355225.34	3805691.54	2.49875	(14091324)
355275.34	3805691.54	2.51009	(14091324)	355325.34	3805691.54	2.52946	(14091324)
355375.34	3805691.54	2.54467	(14091324)	355425.34	3805691.54	2.56673	(14091324)
355475.34	3805691.54	2.58045	(14091324)	355525.34	3805691.54	2.59554	(12011119)
355575.34	3805691.54	2.62404	(12011119)	355625.34	3805691.54	2.66799	(12011119)
355675.34	3805691.54	2.68044	(12011119)	355725.34	3805691.54	2.69792	(12011119)
355775.34	3805691.54	2.72641	(14081704)	355825.34	3805691.54	2.76247	(14081704)
355875.34	3805691.54	2.81424	(14022321)	355925.34			

3805691.54 2.84337 (14022321)
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356075.34 3805691.54 2.97190 (15092101) 356125.34
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356175.34 3805691.54 3.05992 (15092101) 356225.34
3805691.54 3.09366 (15092101)
356275.34 3805691.54 3.17828 (12082902) 356325.34
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3805691.54 3.31146 (12110621)
356475.34 3805691.54 3.22123 (12063006) 356525.34
3805691.54 3.02856 (12092204)
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3805691.54 3.59073 (12072903)
356775.34 3805691.54 3.76391 (12072903) 356825.34
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356875.34 3805691.54 3.62617 (12081802) 356925.34
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3805691.54 6.87480 (12101722)
358225.34 3805691.54 7.09718 (12101722) 358275.34
3805691.54 7.48625 (14100422)
358325.34 3805691.54 7.87311 (16092705) 358375.34
3805691.54 8.31136 (13082903)
358425.34 3805691.54 8.99714 (16062001) 358475.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358625.34	3805691.54	8.87143	(12093023)	358675.34	3805691.54	9.61229	(13051401)
358725.34	3805691.54	9.96737	(15082606)	358775.34	3805691.54	10.38295	(15092024)
358825.34	3805691.54	11.52217	(15090903)	358875.34	3805691.54	12.46974	(15101323)
358925.34	3805691.54	13.61455	(14091423)	358975.34	3805691.54	15.05297	(16092621)
359025.34	3805691.54	16.39116	(16092621)	359075.34	3805691.54	17.91307	(15082601)
359125.34	3805691.54	20.68811	(15100924)	359175.34	3805691.54	23.33805	(15100920)
359225.34	3805691.54	28.85079	(15100920)	359275.34	3805691.54	36.17344	(15043023)
359325.34	3805691.54	87.81859	(13070206)	359425.34	3805691.54	33.30440	(14091705)
359475.34	3805691.54	26.75052	(14091422)	359525.34			

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359575.34 3805691.54 19.73477 (16092622) 359625.34
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3805691.54 11.44286 (12100221)
359875.34 3805691.54 10.68329 (12100221) 359925.34
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356125.34 3805741.54 3.03442 (15032701) 356175.34
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356225.34 3805741.54 3.11964 (15092101) 356275.34

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356325.34 3805741.54 3.26039 (12082902) 356375.34
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*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1358
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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3805741.54 4.51738 (15101224)
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3805741.54 4.94871 (15101224)
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3805741.54 5.26727 (16062022)
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3805741.54 7.22356 (12101722)
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3805741.54 24.37797 (14091422)
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359825.34 3805741.54 10.96103 (15082523) 359875.34

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3805741.54        8.96347  (13090523)
        360025.34   3805741.54        8.48171  (14051522)                360075.34
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        360225.34   3805741.54        7.05910  (16072024)                360275.34
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        360425.34   3805741.54        6.20229  (13051223)                360475.34
3805741.54        6.02029  (13051223)
        360525.34   3805741.54        5.86664  (13051223)                360575.34
3805741.54        5.70297  (13051223)
        360625.34   3805741.54        5.55958  (13051223)                360675.34
3805741.54        5.41637  (15082519)
        360725.34   3805741.54        5.28326  (15082519)                360775.34
3805741.54        5.14470  (16062005)
        360825.34   3805741.54        5.04608  (12091402)                360875.34
3805741.54        4.92893  (12091402)
        355225.34   3805791.54        2.50607  (14091502)                355275.34
3805791.54        2.52065  (14091502)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                    INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

Y-COORD (M)		CONC	(YYMMDDHH)		
355325.34	3805791.54	2.53408	(14091502)	355375.34	3805791.54	2.54710	(14091502)
355425.34	3805791.54	2.55270	(14091502)	355475.34	3805791.54	2.57097	(14082824)
355525.34	3805791.54	2.60108	(14082824)	355575.34	3805791.54	2.63290	(14082824)
355625.34	3805791.54	2.65793	(14082824)	355675.34	3805791.54	2.68433	(14082824)
355725.34	3805791.54	2.70382	(14082824)	355775.34	3805791.54	2.73205	(12011119)
355825.34	3805791.54	2.76726	(12011119)	355875.34	3805791.54	2.79839	(12011119)
355925.34	3805791.54	2.83172	(14081704)	355975.34	3805791.54	2.84748	(14081704)
356025.34	3805791.54	2.87493	(14081704)	356075.34	3805791.54	2.95277	(14081704)
356125.34	3805791.54	3.00588	(14022321)	356175.34	3805791.54	2.99237	(15092101)
356225.34	3805791.54	3.05730	(15092101)	356275.34	3805791.54	3.14254	(15092101)
356325.34	3805791.54	3.21570	(15092101)	356375.34	3805791.54	3.24528	(15092101)
356425.34	3805791.54	3.35193	(12082902)	356475.34	3805791.54	3.22142	(12063006)
356525.34	3805791.54	3.35284	(12063006)	356575.34	3805791.54	3.43116	(12063006)
356625.34	3805791.54	3.48142	(12110621)	356675.34	3805791.54	3.34944	(12092204)
356725.34	3805791.54	3.64798	(13090922)	356775.34	3805791.54	3.75021	(13090922)
356825.34	3805791.54	3.86110	(12072903)	356875.34	3805791.54	3.93398	(12072903)
356925.34	3805791.54	3.57311	(14091524)	356975.34	3805791.54	3.57923	(14091524)
357025.34	3805791.54	3.61288	(15082819)	357075.34	3805791.54	3.68962	(15082819)
357125.34	3805791.54	3.72865	(15082819)	357175.34	3805791.54	3.81361	(15082902)
357225.34	3805791.54	3.89396	(15082902)	357275.34	3805791.54	3.88301	(14103001)
357325.34	3805791.54	3.93888	(15101123)	357375.34	3805791.54	4.03250	(15101123)
357525.34	3805791.54	4.24683	(12092706)	357575.34	3805791.54	4.38131	(15071604)
357625.34	3805791.54	4.54999	(15101224)	357675.34	3805791.54	4.76738	(15101224)
357725.34	3805791.54	4.91137	(15101224)	357775.34			

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3805791.54        5.00156  (16062022)
        357825.34   3805791.54        5.34147  (16062022)               357875.34
3805791.54        5.56669  (13092420)
        357925.34   3805791.54        5.60020  (15110123)               357975.34
3805791.54        5.80333  (15042824)
        358025.34   3805791.54        6.25797  (12081223)               358075.34
3805791.54        6.51031  (14090904)
        358125.34   3805791.54        6.69542  (16081405)               358175.34
3805791.54        7.01518  (14100723)
        358225.34   3805791.54        7.33617  (12101722)               358275.34
3805791.54        7.75970  (14100422)
        358325.34   3805791.54        8.26422  (14100422)               358375.34
3805791.54        9.00111  (13082903)
        358425.34   3805791.54        9.75486  (16062001)               358475.34
3805791.54        8.82664  (14091501)
        358525.34   3805791.54        8.68491  (12082904)               358575.34
3805791.54        9.30844  (12093023)
        358625.34   3805791.54        9.59378  (12093023)               358675.34
3805791.54       10.01143  (13051401)
        358725.34   3805791.54       11.19474  (15082606)               358775.34
3805791.54       11.70790  (15090903)
        358825.34   3805791.54       12.22200  (15101323)               358875.34
3805791.54       13.93063  (14091423)
        358925.34   3805791.54       15.61306  (14091423)               358975.34
3805791.54       17.40010  (16092621)
        359025.34   3805791.54       19.01779  (14091323)               359075.34
3805791.54       21.92545  (15100924)
        359125.34   3805791.54       24.60869  (15100920)               359175.34
3805791.54       31.58870  (15100920)
        359225.34   3805791.54       42.66982  (13070206)               359325.34
3805791.54       49.85266  (14053006)
        359375.34   3805791.54       34.68842  (16081423)               359425.34
3805791.54       27.20242  (14091422)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	22.32463	(16092622)	359525.34	3805791.54	19.43362	(16092622)
359575.34	3805791.54	17.29984	(15090701)	359625.34	3805791.54	15.40025	(13082703)
359675.34	3805791.54	13.70325	(13082703)	359725.34	3805791.54	12.44001	(15082523)
359775.34	3805791.54	11.41760	(15082523)	359825.34	3805791.54	10.50471	(15082523)
359875.34	3805791.54	9.75763	(13090523)	359925.34	3805791.54	9.15108	(13090523)
359975.34	3805791.54	8.71466	(14051522)	360025.34	3805791.54	8.23146	(14051522)
360075.34	3805791.54	7.80408	(14091521)	360125.34	3805791.54	7.45870	(16072024)
360175.34	3805791.54	7.18069	(14082822)	360225.34	3805791.54	6.92999	(14082822)
360275.34	3805791.54	6.70613	(14082822)	360325.34	3805791.54	6.44516	(14082822)
360375.34	3805791.54	6.25623	(13051223)	360425.34	3805791.54	6.05561	(13051223)
360475.34	3805791.54	5.90913	(13051223)	360525.34	3805791.54	5.72704	(13051223)
360575.34	3805791.54	5.57033	(15082519)	360625.34	3805791.54	5.43559	(15082519)
360675.34	3805791.54	5.29488	(15082519)	360725.34	3805791.54	5.15678	(12091402)
360775.34	3805791.54	5.06056	(12091402)	360825.34	3805791.54	4.95928	(12091402)
360875.34	3805791.54	4.84018	(13090403)	355225.34	3805841.54	2.52042	(14091502)
355275.34	3805841.54	2.53685	(14091502)	355325.34	3805841.54	2.55315	(14091502)
355375.34	3805841.54	2.56875	(14091502)	355425.34	3805841.54	2.57718	(14091502)
355475.34	3805841.54	2.59667	(14091502)	355525.34	3805841.54	2.60512	(14091502)
355575.34	3805841.54	2.62826	(14082824)	355625.34			

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3805841.54        2.66048  (14082824)
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        355775.34   3805841.54        2.74868  (14082824)                355825.34
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3805841.54        2.82154  (12011119)
        355975.34   3805841.54        2.84459  (14081704)                356025.34
3805841.54        2.87351  (14081704)
        356075.34   3805841.54        2.90709  (14081704)                356125.34
3805841.54        2.95694  (14081704)
        356175.34   3805841.54        2.96267  (13062901)                356225.34
3805841.54        3.00875  (13062901)
        356275.34   3805841.54        3.06026  (15092101)                356325.34
3805841.54        3.12818  (15092101)
        356375.34   3805841.54        3.30056  (12082902)                356425.34
3805841.54        3.39517  (12082902)
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3805841.54        3.34756  (12082902)
        356575.34   3805841.54        3.50254  (13101201)                356625.34
3805841.54        3.57857  (12110621)
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3805841.54        3.54166  (13090922)
        356775.34   3805841.54        3.76449  (13090922)                356825.34
3805841.54        3.88836  (14090624)
        356875.34   3805841.54        3.95256  (14090624)                356925.34
3805841.54        3.94649  (14102319)
        356975.34   3805841.54        3.65201  (14091524)                357025.34
3805841.54        3.65151  (14091524)
        357075.34   3805841.54        3.65585  (15082819)                357125.34
3805841.54        3.76506  (15082819)
        357175.34   3805841.54        3.85910  (15082819)                357225.34
3805841.54        3.86332  (15082902)
        357275.34   3805841.54        3.85914  (14103001)                357325.34
3805841.54        3.91563  (12020623)
        357375.34   3805841.54        4.06781  (15101123)                357425.34
3805841.54        4.21261  (15101123)
        357525.34   3805841.54        4.35093  (15100921)                357575.34
3805841.54        4.33169  (15060521)
        357625.34   3805841.54        4.47404  (15071604)                357675.34
3805841.54        4.68174  (15101224)
        357725.34   3805841.54        4.86234  (15101224)                357775.34
3805841.54        5.16071  (15101224)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***       13:50:33

                                PAGE  1361
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3805841.54	5.32610	(16062022)	357875.34	3805841.54	5.55758	(16062022)
357925.34	3805841.54	5.73325	(15110123)	357975.34	3805841.54	5.97028	(16082924)
358025.34	3805841.54	6.23366	(12081223)	358075.34	3805841.54	6.50126	(14090904)
358125.34	3805841.54	6.71591	(15092504)	358175.34	3805841.54	7.00372	(14100723)
358225.34	3805841.54	7.34354	(12101722)	358275.34	3805841.54	7.80140	(14100422)
358325.34	3805841.54	8.37598	(14100422)	358375.34	3805841.54	8.92309	(16092705)
358425.34	3805841.54	9.09269	(12081004)	358475.34	3805841.54	8.60599	(14091501)
358525.34	3805841.54	8.45009	(12082904)	358575.34	3805841.54	9.29526	(12093023)
358625.34	3805841.54	10.09944	(12093023)	358675.34	3805841.54	10.61255	(13051401)
358725.34	3805841.54	11.50247	(15082606)	358775.34	3805841.54	12.48762	(15090903)
358825.34	3805841.54	13.10432	(15101323)	358875.34	3805841.54	15.01965	(14091423)
358925.34	3805841.54	16.82464	(14091423)	358975.34	3805841.54	18.09602	(16092621)
359025.34	3805841.54	20.91969	(15092123)	359075.34	3805841.54	24.50277	(15100924)
359125.34	3805841.54	28.45516	(15100920)	359175.34			

3805841.54 36.58794 (15082522)
359225.34 3805841.54 75.90331 (13070206) 359325.34
3805841.54 39.13707 (14091705)
359375.34 3805841.54 30.06331 (14091422) 359425.34
3805841.54 24.19608 (14091422)
359475.34 3805841.54 20.54031 (16092622) 359525.34
3805841.54 17.98022 (14091122)
359575.34 3805841.54 16.10719 (15090924) 359625.34
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3805841.54 11.92529 (15082523)
359775.34 3805841.54 10.91185 (15082523) 359825.34
3805841.54 10.07654 (13090523)
359875.34 3805841.54 9.50965 (14051522) 359925.34
3805841.54 8.92933 (14051522)
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3805841.54 6.76539 (14082822)
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360575.34 3805841.54 5.45133 (15082519) 360625.34
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3805841.54 5.06805 (12091402)
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3805891.54 5.24121 (16062022)
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3805891.54 6.03058 (12081223)
358075.34 3805891.54 6.30817 (12060621) 358125.34
3805891.54 6.70345 (15092504)
358175.34 3805891.54 7.07390 (14100723) 358225.34
3805891.54 7.38014 (14100723)
358275.34 3805891.54 7.94959 (14100422) 358325.34

3805891.54   8.50052 (14100422)
        358375.34   3805891.54   8.67024 (16100723)   358425.34
3805891.54   8.26607 (16092523)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                PAGE 1362
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                  L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                  L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                  L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358475.34   3805891.54   8.12774 (12082904)   358525.34
3805891.54   8.61776 (12082904)
        358575.34   3805891.54   9.23459 (12093023)   358625.34
3805891.54   9.50673 (15031701)
        358675.34   3805891.54   11.26748 (13051401)   358725.34
3805891.54   11.77038 (15082606)
        358775.34   3805891.54   13.17455 (15090903)   358825.34
3805891.54   14.07203 (15101323)
        358875.34   3805891.54   16.22177 (14091423)   358925.34
3805891.54   17.15150 (16092621)
        358975.34   3805891.54   19.76204 (14091323)   359025.34
3805891.54   22.87425 (15100924)
        359075.34   3805891.54   26.35088 (15100920)   359125.34
3805891.54   32.24471 (15100920)
        359175.34   3805891.54   52.47927 (13070206)   359275.34
3805891.54   44.07200 (14091705)
        359325.34   3805891.54   31.45337 (16081423)   359375.34

3805891.54 25.16293 (14091422)
359425.34 3805891.54 21.13293 (16092622) 359575.34
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359825.34 3805891.54 9.80035 (14051522) 359875.34
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357725.34 3805941.54 4.96139 (15101224) 357775.34
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357825.34 3805941.54 5.25936 (16062022) 357875.34
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3805941.54 6.20200 (12060621)
358125.34 3805941.54 6.71822 (15092504) 358175.34
3805941.54 6.95665 (14102922)
358225.34 3805941.54 7.10390 (15031702) 358275.34
3805941.54 7.95602 (14100422)
358325.34 3805941.54 8.62659 (14100422) 358375.34
3805941.54 7.98144 (13090902)
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3805941.54 9.29712 (16072405)
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3805941.54 13.18368 (15101323)
358825.34 3805941.54 15.16022 (14091423) 358875.34
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358925.34 3805941.54 18.71834 (16092621) 358975.34
3805941.54 21.56937 (14091323)
359025.34 3805941.54 24.16637 (15100924) 359075.34
3805941.54 28.53901 (15100920)
359125.34 3805941.54 40.71971 (13070206) 359325.34
3805941.54 26.87694 (14091422)
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3805941.54 7.91727 (13090422)
360025.34 3805941.54 7.58088 (14082822) 360075.34
3805941.54 7.24690 (14082822)
360125.34 3805941.54 6.91052 (14082822) 360175.34
3805941.54 6.63747 (13051223)
360225.34 3805941.54 6.41053 (13051223) 360275.34
3805941.54 6.21252 (13051223)
360325.34 3805941.54 6.01315 (15082519) 360375.34
3805941.54 5.82690 (15082519)
360425.34 3805941.54 5.65777 (15082519) 360475.34
3805941.54 5.47961 (16040521)
360525.34 3805941.54 5.35563 (13090522) 360575.34
3805941.54 5.24223 (13090522)
360625.34 3805941.54 5.12058 (13090522) 360675.34
3805941.54 5.01280 (15091003)
360725.34 3805941.54 4.93225 (15091003) 357375.34
3805991.54 4.11251 (15082819)
357425.34 3805991.54 4.20390 (14103001) 357475.34
3805991.54 4.27763 (12020623)
357625.34 3805991.54 4.64669 (15100921) 357675.34
3805991.54 4.62645 (15071604)
357725.34 3805991.54 4.82948 (15071604) 357775.34
3805991.54 5.05956 (15101224)
357825.34 3805991.54 5.15690 (15101224) 357875.34
3805991.54 5.49851 (16062022)
357925.34 3805991.54 5.76615 (16062022) 357975.34
3805991.54 5.92173 (16062022)
358025.34 3805991.54 6.05279 (13092604) 358075.34
3805991.54 6.40300 (12060621)
358125.34 3805991.54 6.65129 (12060621) 358175.34
3805991.54 6.92849 (14102922)
358225.34 3805991.54 7.59005 (14100723) 358275.34
3805991.54 8.01801 (14100422)
358325.34 3805991.54 7.99159 (14100422) 358375.34
3805991.54 7.80295 (13090902)
358425.34 3805991.54 7.79424 (15103124) 358475.34
3805991.54 8.23109 (15102818)
358525.34 3805991.54 8.84949 (16111023) 358575.34
3805991.54 9.67361 (16072405)
358625.34 3805991.54 10.65553 (13051401) 358675.34
3805991.54 11.20599 (15082606)
358725.34 3805991.54 13.47336 (15090903) 358775.34
3805991.54 14.21808 (15101323)
358825.34 3805991.54 16.44585 (14091423) 358875.34
3805991.54 18.04325 (14091423)
358925.34 3805991.54 20.49565 (16092621) 358975.34
3805991.54 23.06240 (15100924)
359025.34 3805991.54 26.71678 (15100920) 359075.34
3805991.54 34.20781 (15100920)
359125.34 3805991.54 67.32148 (13070206) 359625.34

3805991.54   11.99080 (16100722)
        359675.34   3805991.54   11.10682 (16072023)   359725.34
3805991.54   10.30126 (14051522)
        359775.34   3805991.54   9.74634 (14091521)   359825.34
3805991.54   9.19939 (14091521)
        359875.34   3805991.54   8.62402 (14091521)   359925.34
3805991.54   8.12556 (13090422)
        359975.34   3805991.54   7.71985 (14082822)   360025.34
3805991.54   7.35224 (14082822)
        360075.34   3805991.54   6.99375 (14082822)   360125.34
3805991.54   6.75180 (13051223)
        360175.34   3805991.54   6.47595 (13051223)   360225.34
3805991.54   6.25871 (13051223)
        360275.34   3805991.54   6.06725 (15082519)   360325.34
3805991.54   5.87225 (15082519)
        360375.34   3805991.54   5.68004 (16040521)   360425.34
3805991.54   5.51672 (13090522)
        360475.34   3805991.54   5.39154 (13090522)   360525.34
3805991.54   5.26663 (13090522)
        360575.34   3805991.54   5.15170 (15091003)   360625.34
3805991.54   5.04027 (15091003)
        360675.34   3805991.54   4.97406 (14091402)   357375.34
3806041.54   4.18713 (15082819)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                    INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

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3806041.54        5.72338  (13090522)
        360375.34   3806041.54        5.56834  (13090522)                360425.34
3806041.54        5.41930  (13090522)
        360475.34   3806041.54        5.28575  (13090522)                360525.34
3806041.54        5.16450  (15091003)
        360575.34   3806041.54        5.03960  (15091003)                360625.34
3806041.54        4.93248  (14091402)
        357375.34   3806091.54        4.25558  (15082819)                357425.34
3806091.54        4.37847  (15082819)
        357475.34   3806091.54        4.32709  (15072002)                357525.34
3806091.54        4.47064  (15072002)
        357575.34   3806091.54        4.57723  (15101123)                357675.34
3806091.54        4.52051  (14051324)
        357725.34   3806091.54        4.58851  (12102402)                357775.34
3806091.54        4.86556  (16111124)
        357825.34   3806091.54        5.18934  (16111124)                357875.34
3806091.54        5.36641  (16062022)
        357925.34   3806091.54        5.67855  (16062022)                357975.34
3806091.54        5.92413  (16062022)
        358025.34   3806091.54        6.05089  (13122417)                358075.34
3806091.54        6.26538  (12060621)
        358125.34   3806091.54        6.59336  (12060621)                358175.34
3806091.54        6.86936  (14103017)
        358225.34   3806091.54        7.70517  (14102922)                358275.34
3806091.54        7.90193  (14100422)
        358325.34   3806091.54        7.83120  (15071922)                358375.34
3806091.54        8.19444  (13090902)
        358425.34   3806091.54        7.89629  (12041904)                358475.34
3806091.54        8.39890  (15102818)
        358525.34   3806091.54        9.38977  (16111023)                358575.34
3806091.54       10.16210  (16072405)
        358625.34   3806091.54       11.35333  (16092602)                358675.34
3806091.54       12.53121  (15092024)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	13.63930	(15092024)	358775.34	3806091.54	16.59750	(15101323)
358825.34	3806091.54	17.87222	(14091423)	358875.34	3806091.54	20.71638	(16092621)
358925.34	3806091.54	22.80585	(12100121)	358975.34	3806091.54	26.59774	(15100920)
359025.34	3806091.54	38.65329	(13070206)	359575.34	3806091.54	11.81323	(16072023)
359625.34	3806091.54	10.89124	(14091521)	359675.34	3806091.54	10.23857	(14091521)
359725.34	3806091.54	9.52084	(14091521)	359775.34	3806091.54	8.92007	(13090422)
359825.34	3806091.54	8.43608	(13090323)	359875.34	3806091.54	8.02686	(13090323)
359925.34	3806091.54	7.62544	(12092219)	359975.34	3806091.54	7.28482	(12092219)
360025.34	3806091.54	6.94270	(15082519)	360075.34	3806091.54	6.68289	(15082519)
360125.34	3806091.54	6.41437	(15082519)	360175.34	3806091.54	6.16956	(15082519)
360225.34	3806091.54	5.92953	(13090522)	360275.34	3806091.54	5.77034	(13090522)
360325.34	3806091.54	5.60454	(13090522)	360375.34	3806091.54	5.45348	(13090522)
360425.34	3806091.54	5.31115	(15091003)	360475.34	3806091.54	5.17740	(15091003)
360525.34	3806091.54	5.05113	(14091402)	360575.34	3806091.54	4.94330	(14091402)
357375.34	3806141.54	4.28585	(15082819)	357425.34	3806141.54	4.34724	(15082819)
357475.34	3806141.54	4.38983	(15100922)	357525.34	3806141.54	4.51684	(15072002)
357575.34	3806141.54	4.54166	(15072002)	357625.34	3806141.54	4.66393	(14113018)
357725.34	3806141.54	4.41539	(13020301)	357775.34	3806141.54	4.97342	(15071604)
357825.34	3806141.54	5.21244	(16111124)	357875.34			

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3806141.54        5.43375  (16111124)
        357925.34   3806141.54        5.78070  (16062022)                357975.34
3806141.54        6.12539  (16062022)
        358025.34   3806141.54        6.33220  (16062022)                358075.34
3806141.54        6.48014  (13092604)
        358125.34   3806141.54        6.86195  (12060621)                358175.34
3806141.54        7.14520  (14103017)
        358225.34   3806141.54        7.46345  (14102922)                358275.34
3806141.54        7.81104  (15101904)
        358325.34   3806141.54        8.19288  (14102924)                358375.34
3806141.54        7.94730  (15071922)
        358425.34   3806141.54        8.27435  (12041904)                358475.34
3806141.54        8.82397  (15102818)
        358525.34   3806141.54        9.53776  (15102818)                358575.34
3806141.54       10.62421  (16072405)
        358625.34   3806141.54       12.08089  (15031701)                358675.34
3806141.54       13.09484  (15092024)
        358725.34   3806141.54       14.63030  (15092024)                358775.34
3806141.54       17.05845  (14091423)
        358825.34   3806141.54       19.52722  (14091423)                358875.34
3806141.54       21.38947  (16092621)
        358925.34   3806141.54       24.35799  (12100121)                358975.34
3806141.54       32.27429  (13070206)
        359025.34   3806141.54       60.28167  (13070206)                359525.34
3806141.54       12.14751  (16072023)
        359575.34   3806141.54       11.22133  (14091521)                359625.34
3806141.54       10.44437  (14091521)
        359675.34   3806141.54        9.79446  (14091521)                359725.34
3806141.54        9.12983  (13090422)
        359775.34   3806141.54        8.59118  (13090323)                359825.34
3806141.54        8.08695  (13090323)
        359875.34   3806141.54        7.74467  (12092219)                359925.34
3806141.54        7.42326  (12092219)
        359975.34   3806141.54        7.07596  (12092219)                360025.34
3806141.54        6.78107  (15090823)
        360075.34   3806141.54        6.48242  (15082519)                360125.34
3806141.54        6.23141  (15082519)
        360175.34   3806141.54        6.02560  (13090522)                360225.34
3806141.54        5.82064  (13090522)
        360275.34   3806141.54        5.65495  (13090522)                360325.34
3806141.54        5.47301  (13090522)
        360375.34   3806141.54        5.33609  (15091003)                360425.34
3806141.54        5.18119  (15091003)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1366
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360475.34	3806141.54	5.06626	(14091402)	360525.34	3806141.54	4.94280	(16092921)
357375.34	3806191.54	4.32905	(14091524)	357425.34	3806191.54	4.36164	(15082819)
357475.34	3806191.54	4.48778	(15082819)	357525.34	3806191.54	4.53329	(15100922)
357575.34	3806191.54	4.63052	(15072002)	357625.34	3806191.54	4.62913	(15072002)
357775.34	3806191.54	4.82402	(16111819)	357825.34	3806191.54	5.32059	(15071604)
357875.34	3806191.54	5.59249	(16111124)	357925.34	3806191.54	5.83120	(16062022)
357975.34	3806191.54	6.23329	(16062022)	358025.34	3806191.54	6.17907	(16062022)
358075.34	3806191.54	6.32790	(13122417)	358125.34	3806191.54	6.62148	(12060621)
358175.34	3806191.54	7.00371	(14030724)	358225.34	3806191.54	7.28513	(14030724)
358275.34	3806191.54	7.66001	(15101904)	358325.34	3806191.54	7.89051	(15071922)
358375.34	3806191.54	8.32800	(15071922)	358425.34	3806191.54	8.58438	(12041904)
358475.34	3806191.54	9.16121	(15102818)	358525.34	3806191.54	9.87627	(15102818)
358575.34	3806191.54	11.16991	(16072405)	358625.34	3806191.54	12.30153	(16092602)
358675.34	3806191.54	13.98602	(15092024)	358725.34			

3806191.54 15.13847 (15092024)
358775.34 3806191.54 17.03707 (14091423) 358825.34
3806191.54 21.32464 (16092621)
358875.34 3806191.54 23.92725 (12100121) 358925.34
3806191.54 27.86690 (13070206)
358975.34 3806191.54 45.22626 (13070206) 359525.34
3806191.54 11.47007 (14091521)
359575.34 3806191.54 10.68060 (14091521) 359625.34
3806191.54 9.92142 (13090422)
359675.34 3806191.54 9.26696 (13090422) 359725.34
3806191.54 8.76341 (13090323)
359775.34 3806191.54 8.23559 (12092219) 359825.34
3806191.54 7.85522 (12092219)
359875.34 3806191.54 7.48930 (12092219) 359925.34
3806191.54 7.14680 (12092219)
359975.34 3806191.54 6.87808 (15090823) 360025.34
3806191.54 6.60753 (15090823)
360075.34 3806191.54 6.32184 (13090522) 360125.34
3806191.54 6.11430 (13090522)
360175.34 3806191.54 5.90268 (13090522) 360225.34
3806191.54 5.70446 (13090522)
360275.34 3806191.54 5.53319 (15091003) 360325.34
3806191.54 5.35811 (15091003)
360375.34 3806191.54 5.20553 (16092921) 360425.34
3806191.54 5.08905 (14091602)
360475.34 3806191.54 4.97429 (14091602) 357375.34
3806241.54 4.65178 (14091524)
357425.34 3806241.54 4.36814 (15082819) 357475.34
3806241.54 4.35637 (15082819)
357525.34 3806241.54 4.52434 (15100922) 357575.34
3806241.54 4.70989 (15100922)
357625.34 3806241.54 4.75534 (15072002) 357675.34
3806241.54 4.76942 (14113018)
357825.34 3806241.54 5.38093 (15071604) 357875.34
3806241.54 5.70370 (15071604)
357925.34 3806241.54 5.58091 (16111822) 357975.34
3806241.54 5.88093 (16062022)
358025.34 3806241.54 6.19823 (16062022) 358075.34
3806241.54 6.38141 (15062802)
358125.34 3806241.54 6.66676 (16092502) 358175.34
3806241.54 7.04198 (14030724)
358225.34 3806241.54 7.40987 (14030724) 358275.34
3806241.54 7.74624 (15101904)
358325.34 3806241.54 8.23587 (16081105) 358375.34
3806241.54 8.62433 (15071922)
358425.34 3806241.54 8.85080 (12041904) 358475.34
3806241.54 9.45135 (15102818)
358525.34 3806241.54 10.36657 (15102818) 358575.34
3806241.54 11.09408 (15031322)
358625.34 3806241.54 12.76261 (16092602) 358675.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358825.34   3806241.54   20.81581 (15101001)   358875.34
3806241.54   24.59667 (13070206)
        358925.34   3806241.54   36.52918 (13070206)   358975.34
3806241.54   78.41922 (13070206)
        359475.34   3806241.54   11.63951 (12092021)   359525.34
3806241.54   10.89190 (14091521)
        359575.34   3806241.54   10.17967 (13090422)   359625.34
3806241.54   9.40465 (13090422)
        359675.34   3806241.54   8.88533 (12092219)   359725.34
3806241.54   8.43655 (12092219)
        359775.34   3806241.54   7.98396 (12092219)   359825.34
3806241.54   7.59436 (12092219)
        359875.34   3806241.54   7.25262 (15090823)   359925.34
3806241.54   6.94662 (15090823)
        359975.34   3806241.54   6.67883 (15090823)   360025.34
3806241.54   6.39766 (13090522)
        360075.34   3806241.54   6.18652 (13090522)   360125.34

3806241.54 5.94997 (12100120)
360175.34 3806241.54 5.75448 (12100120) 360225.34
3806241.54 5.57891 (14091402)
360275.34 3806241.54 5.42970 (14091402) 360325.34
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360375.34 3806241.54 5.14401 (14091602) 360425.34
3806241.54 4.98269 (14091602)
357375.34 3806291.54 4.74071 (14091524) 357425.34
3806291.54 4.26988 (14110519)
357475.34 3806291.54 4.38279 (15082819) 357525.34
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357575.34 3806291.54 4.77418 (15082819) 357625.34
3806291.54 4.78920 (15100922)
357675.34 3806291.54 4.90855 (15072002) 357875.34
3806291.54 5.38229 (12102402)
357925.34 3806291.54 5.43355 (16111822) 357975.34
3806291.54 5.98183 (16062022)
358025.34 3806291.54 6.41858 (16062022) 358075.34
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358125.34 3806291.54 6.92479 (16092502) 358175.34
3806291.54 7.26943 (14031306)
358225.34 3806291.54 7.75637 (14030724) 358275.34
3806291.54 8.12169 (15101904)
358325.34 3806291.54 8.40314 (16081105) 358375.34
3806291.54 8.96063 (15071922)
358425.34 3806291.54 9.31310 (12041904) 358475.34
3806291.54 9.98709 (15102818)
358525.34 3806291.54 10.90326 (15102818) 358575.34
3806291.54 11.78950 (15031322)
358625.34 3806291.54 13.61077 (16092602) 358675.34
3806291.54 15.23760 (15092024)
358725.34 3806291.54 17.60111 (12071220) 358775.34
3806291.54 19.55389 (12100222)
358825.34 3806291.54 23.15539 (12100121) 358875.34
3806291.54 30.87990 (13070206)
358925.34 3806291.54 54.37870 (13070206) 359425.34
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359475.34 3806291.54 11.07368 (12101720) 359525.34
3806291.54 10.37405 (13090422)
359575.34 3806291.54 9.61162 (13090422) 359625.34
3806291.54 9.06952 (12092219)
359675.34 3806291.54 8.58005 (12092219) 359725.34
3806291.54 8.09816 (12092219)
359775.34 3806291.54 7.71643 (12092219) 359825.34
3806291.54 7.34834 (15090823)
359875.34 3806291.54 6.99991 (15090823) 359925.34
3806291.54 6.72314 (15090823)
359975.34 3806291.54 6.44685 (13090522) 360025.34
3806291.54 6.25372 (12100120)
360075.34 3806291.54 6.03965 (12100120) 360125.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357925.34   3806341.54   5.51116 (12112604)   357975.34
3806341.54   5.88683 (16111822)
        358025.34   3806341.54   6.57286 (16062022)   358075.34
3806341.54   7.00563 (16062022)
        358125.34   3806341.54   7.22968 (16062022)   358175.34
3806341.54   7.44482 (16092502)
        358225.34   3806341.54   7.73549 (14030724)   358275.34

3806341.54 8.14657 (13112621)
358325.34 3806341.54 8.66776 (16081105) 358375.34
3806341.54 9.33438 (15071922)
358425.34 3806341.54 9.85583 (15071922) 358475.34
3806341.54 10.57991 (15102818)
358525.34 3806341.54 11.39369 (15102818) 358575.34
3806341.54 12.48546 (15031322)
358625.34 3806341.54 13.95757 (16092602) 358675.34
3806341.54 16.20025 (15092024)
358725.34 3806341.54 18.35949 (12071220) 358775.34
3806341.54 21.84038 (12100222)
358825.34 3806341.54 26.85464 (13070206) 358875.34
3806341.54 42.00940 (13070206)
359425.34 3806341.54 11.29831 (12101720) 359475.34
3806341.54 10.52414 (13090422)
359525.34 3806341.54 9.86848 (12092219) 359575.34
3806341.54 9.24278 (12092219)
359625.34 3806341.54 8.72835 (12092219) 359675.34
3806341.54 8.20853 (12092219)
359725.34 3806341.54 7.77259 (12092219) 359775.34
3806341.54 7.44829 (15090823)
359825.34 3806341.54 7.09238 (15090823) 359875.34
3806341.54 6.76355 (13090424)
359925.34 3806341.54 6.55663 (12100120) 359975.34
3806341.54 6.28769 (12100120)
360025.34 3806341.54 6.12365 (16092921) 360075.34
3806341.54 6.01139 (13090324)
360125.34 3806341.54 5.78367 (16072906) 360175.34
3806341.54 5.58963 (16072906)
360225.34 3806341.54 5.39690 (16072906) 360275.34
3806341.54 5.19750 (16072906)
360325.34 3806341.54 5.09194 (16072906) 357375.34
3806391.54 5.20417 (16110619)
357425.34 3806391.54 5.23164 (13092323) 357475.34
3806391.54 4.85232 (14091524)
357525.34 3806391.54 4.64861 (14110519) 357575.34
3806391.54 4.68169 (16110318)
357625.34 3806391.54 4.85572 (15100922) 357675.34
3806391.54 5.11945 (15100922)
357725.34 3806391.54 5.34003 (15100922) 357975.34
3806391.54 5.95400 (16111124)
358025.34 3806391.54 6.36685 (16110922) 358075.34
3806391.54 7.18256 (16062022)
358125.34 3806391.54 7.50458 (16062022) 358175.34
3806391.54 7.57944 (16092502)
358225.34 3806391.54 8.03884 (14030724) 358275.34
3806391.54 8.57224 (14030724)
358325.34 3806391.54 8.90669 (13121418) 358375.34
3806391.54 9.63826 (15071922)
358425.34 3806391.54 9.51552 (15071923) 358475.34

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
3806441.54        5.46877  (13071606)
        360175.34   3806441.54        5.32076  (13071606)                360225.34
3806441.54        5.17475  (13071606)
        360275.34   3806441.54        4.89508  (13071606)                357375.34
3806491.54        4.72726  (12091323)
        357425.34   3806491.54        4.75671  (15082824)                357475.34
3806491.54        4.64204  (15081501)
        357525.34   3806491.54        4.74545  (15081501)                357575.34
3806491.54        4.74384  (14110519)
        357625.34   3806491.54        4.97257  (14110519)                357675.34
3806491.54        5.16181  (16110318)
        357725.34   3806491.54        5.18105  (15100922)                357775.34
3806491.54        5.44393  (15100922)
        357825.34   3806491.54        5.66176  (15072002)                358075.34
3806491.54        6.20533  (16110922)
        358125.34   3806491.54        6.83669  (13050301)                358175.34
3806491.54        7.68436  (15062802)
        358225.34   3806491.54        7.70588  (12110418)                358275.34
3806491.54        8.26112  (12110418)
        358325.34   3806491.54        8.90277  (13112621)                358375.34
3806491.54        9.65740  (13101419)
        358425.34   3806491.54       10.66515  (15071922)                358475.34
3806491.54       11.62110  (12041904)
        358525.34   3806491.54       12.92388  (15010717)                358575.34
3806491.54       14.96600  (15031322)
        358625.34   3806491.54       17.33887  (16092602)                358675.34
3806491.54       20.47022  (12071220)
        358725.34   3806491.54       25.82149  (13070206)                358775.34
3806491.54       39.24484  (13070206)
        359325.34   3806491.54       11.08380  (15090724)                359375.34
3806491.54       10.21643  (15090724)
        359425.34   3806491.54        9.67330  (12092219)                359475.34
3806491.54        9.00828  (12092219)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	8.49953	(12092219)	359575.34	3806491.54	8.06188	(15100821)
359625.34	3806491.54	7.63466	(15100821)	359675.34	3806491.54	7.26844	(13082701)
359725.34	3806491.54	6.95416	(12100120)	359775.34	3806491.54	6.83751	(14091602)
359825.34	3806491.54	6.61161	(14091602)	359875.34	3806491.54	6.35996	(13090324)
359925.34	3806491.54	6.08074	(16072906)	359975.34	3806491.54	5.90408	(16072401)
360025.34	3806491.54	5.70275	(16072906)	360075.34	3806491.54	5.39119	(13071606)
360125.34	3806491.54	5.06475	(13071606)	360175.34	3806491.54	4.82050	(12081601)
360225.34	3806491.54	4.61045	(12081601)	357375.34	3806541.54	4.55608	(12091323)
357425.34	3806541.54	4.61060	(12091323)	357475.34	3806541.54	4.65227	(15101201)
357525.34	3806541.54	4.75705	(15081501)	357575.34	3806541.54	4.79010	(15081501)
357625.34	3806541.54	4.97364	(14110519)	357675.34	3806541.54	4.97897	(16110318)
357725.34	3806541.54	5.16646	(16110318)	357775.34	3806541.54	5.52415	(15100922)
357825.34	3806541.54	5.84116	(15100922)	357875.34	3806541.54	6.10939	(15072002)
358125.34	3806541.54	6.88179	(16110922)	358175.34	3806541.54	7.41372	(13050301)
358225.34	3806541.54	7.95811	(12110418)	358275.34	3806541.54	8.33331	(12110418)
358325.34	3806541.54	8.48192	(12110418)	358375.34	3806541.54	9.19935	(12020519)
358425.34	3806541.54	10.13505	(14030802)	358475.34	3806541.54	12.19274	(15071923)
358525.34	3806541.54	13.96001	(15010717)	358575.34	3806541.54	15.79936	(15031322)
358625.34	3806541.54	19.21007	(14031602)	358675.34			

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3806541.54       22.95685  (13070206)
        358725.34   3806541.54       32.73027  (13070206)                359325.34
3806541.54       10.32968  (15090724)
        359375.34   3806541.54        9.73790  (12092219)                359425.34
3806541.54        9.10505  (12092219)
        359475.34   3806541.54        8.55143  (15100821)                359525.34
3806541.54        8.11490  (15100821)
        359575.34   3806541.54        7.75250  (15091023)                359625.34
3806541.54        7.32752  (15091023)
        359675.34   3806541.54        7.02287  (12092220)                359725.34
3806541.54        6.88547  (14091602)
        359775.34   3806541.54        6.68559  (13090324)                359825.34
3806541.54        6.36084  (16072906)
        359875.34   3806541.54        6.14701  (16072906)                359925.34
3806541.54        5.93583  (15101207)
        359975.34   3806541.54        5.73147  (12101419)                360025.34
3806541.54        5.58534  (15082521)
        360075.34   3806541.54        5.42093  (15101207)                360125.34
3806541.54        5.27676  (15101207)
        360175.34   3806541.54        4.94218  (13071606)                357375.34
3806591.54        4.47403  (15081322)
        357425.34   3806591.54        4.47294  (15081322)                357475.34
3806591.54        4.60015  (15081322)
        357525.34   3806591.54        4.78106  (15101201)                357575.34
3806591.54        4.84551  (15101201)
        357625.34   3806591.54        5.07840  (15081501)                357675.34
3806591.54        5.18124  (14110519)
        357725.34   3806591.54        5.28560  (16110318)                357775.34
3806591.54        5.53581  (16110318)
        357825.34   3806591.54        5.91925  (15100922)                357875.34
3806591.54        6.10818  (15100922)
        357925.34   3806591.54        6.26631  (15100922)                358225.34
3806591.54        7.33932  (15030718)
        358275.34   3806591.54        8.03749  (14031121)                358325.34
3806591.54        8.88088  (12110418)
        358375.34   3806591.54        9.74741  (12110418)                358425.34
3806591.54       10.76063  (14030802)
        358475.34   3806591.54       12.19662  (15071923)                358525.34
3806591.54       15.17016  (15010717)
        358575.34   3806591.54       17.23488  (15031322)                358625.34
3806591.54       20.64942  (13070206)
        358675.34   3806591.54       28.15255  (13070206)                358725.34
3806591.54       45.47042  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1371
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359325.34	3806591.54	9.76517	(12092219)	359375.34	3806591.54	9.20107	(12092219)
359425.34	3806591.54	8.63948	(15100821)	359475.34	3806591.54	8.18660	(15091023)
359525.34	3806591.54	7.80388	(15091023)	359575.34	3806591.54	7.42419	(15091023)
359625.34	3806591.54	7.13983	(12092220)	359675.34	3806591.54	6.99476	(14091602)
359725.34	3806591.54	6.69817	(12101419)	359775.34	3806591.54	6.47808	(14101120)
359825.34	3806591.54	6.23800	(14101120)	359875.34	3806591.54	5.87048	(12092220)
359925.34	3806591.54	5.72628	(12101419)	359975.34	3806591.54	5.49079	(14072920)
360025.34	3806591.54	5.40571	(12101419)	360075.34	3806591.54	5.27092	(13090524)
360125.34	3806591.54	5.12178	(13090524)	357375.34	3806641.54	4.49084	(14082123)
357425.34	3806641.54	4.59617	(15081322)	357475.34	3806641.54	4.66738	(15081322)
357525.34	3806641.54	4.84466	(15081322)	357575.34	3806641.54	4.90525	(15101201)
357625.34	3806641.54	5.12351	(15101201)	357675.34	3806641.54	5.38270	(15081501)
357725.34	3806641.54	5.32040	(16110318)	357775.34	3806641.54	5.64159	(16110318)
357825.34	3806641.54	5.88817	(16110318)	357875.34			

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3806641.54        6.08458  (15100922)
        357925.34   3806641.54        6.48913  (15100922)                357975.34
3806641.54        5.83679  (14051324)
        358275.34   3806641.54        8.36117  (14031121)                358325.34
3806641.54        9.28145  (12110418)
        358375.34   3806641.54       10.34466  (12110418)                358425.34
3806641.54       11.44255  (14030802)
        358475.34   3806641.54       13.15922  (15071923)                358525.34
3806641.54       15.02631  (15010717)
        358575.34   3806641.54       18.70369  (13070206)                358625.34
3806641.54       24.71100  (13070206)
        358675.34   3806641.54       36.77955  (13070206)                359325.34
3806641.54        9.26889  (12092219)
        359375.34   3806641.54        8.76413  (15091023)                359425.34
3806641.54        8.43663  (14091602)
        359475.34   3806641.54        8.04162  (14091602)                359525.34
3806641.54        7.69328  (14091602)
        359575.34   3806641.54        7.38347  (14101120)                359625.34
3806641.54        7.05229  (14101120)
        359675.34   3806641.54        6.71060  (12101419)                359725.34
3806641.54        6.36412  (12092220)
        359775.34   3806641.54        6.04548  (12092220)                359825.34
3806641.54        5.86500  (12092220)
        359875.34   3806641.54        5.86042  (15082521)                359925.34
3806641.54        5.67025  (15082521)
        359975.34   3806641.54        5.40941  (14091701)                360025.34
3806641.54        5.30858  (15101207)
        360075.34   3806641.54        5.15138  (14091701)                357375.34
3806691.54        4.42077  (15091103)
        357425.34   3806691.54        4.59425  (14082123)                357475.34
3806691.54        4.66690  (15081322)
        357525.34   3806691.54        4.88061  (15081322)                357575.34
3806691.54        4.94485  (15081322)
        357625.34   3806691.54        5.11990  (15101201)                357675.34
3806691.54        5.41152  (15101201)
        357725.34   3806691.54        5.37169  (15081501)                357775.34
3806691.54        5.63331  (14110519)
        357825.34   3806691.54        5.98031  (16110318)                357875.34
3806691.54        6.11348  (16110318)
        357925.34   3806691.54        6.51855  (15100922)                357975.34
3806691.54        5.92527  (12060622)
        358325.34   3806691.54        9.68536  (14031121)                358375.34
3806691.54       10.97947  (12110418)
        358425.34   3806691.54       12.26063  (13122407)                358475.34
3806691.54       14.24937  (15071923)
        358525.34   3806691.54       16.98199  (13070206)                358575.34
3806691.54       21.92274  (13070206)
        358625.34   3806691.54       30.87979  (13070206)                359325.34
3806691.54        9.18606  (13090324)
        359375.34   3806691.54        8.48150  (16072906)                359425.34
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
  INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359575.34	3806691.54	6.94065	(12092220)	359625.34	3806691.54	6.50141	(15101223)
359675.34	3806691.54	6.22516	(15101223)	359725.34	3806691.54	6.17966	(14072920)
359775.34	3806691.54	6.07163	(13090524)	359825.34	3806691.54	5.89921	(13090524)
359875.34	3806691.54	5.58080	(14091621)	359925.34	3806691.54	5.49052	(13082922)
359975.34	3806691.54	4.83475	(12111508)	360025.34	3806691.54	4.76964	(12111508)
357375.34	3806741.54	4.42647	(15091103)	357425.34	3806741.54	4.52373	(15091103)
357475.34	3806741.54	4.66201	(15091103)	357525.34	3806741.54	4.84497	(14082123)
357575.34	3806741.54	4.97393	(15081322)	357625.34	3806741.54	5.18445	(15081322)
357675.34	3806741.54	5.41919	(15081322)	357725.34			

3806741.54 5.44492 (15101201)
357775.34 3806741.54 5.72890 (15081501) 357825.34
3806741.54 5.97984 (15081501)
357875.34 3806741.54 6.19548 (16110318) 357925.34
3806741.54 6.06371 (15100922)
357975.34 3806741.54 6.05918 (12060622) 358375.34
3806741.54 11.61915 (12110418)
358425.34 3806741.54 13.19445 (12110418) 358475.34
3806741.54 15.53024 (13101419)
358525.34 3806741.54 19.53346 (13070206) 358575.34
3806741.54 26.56491 (13070206)
359325.34 3806741.54 8.09553 (12111508) 359375.34
3806741.54 7.96031 (13071606)
359425.34 3806741.54 7.80943 (13090524) 359475.34
3806741.54 7.17053 (15101223)
359525.34 3806741.54 6.60351 (15091023) 359575.34
3806741.54 6.43250 (15091023)
359625.34 3806741.54 6.44896 (14072920) 359675.34
3806741.54 6.39109 (13091421)
359725.34 3806741.54 6.09534 (14091621) 359775.34
3806741.54 5.92914 (13082922)
359825.34 3806741.54 5.50695 (14091621) 359875.34
3806741.54 5.21192 (14091621)
359925.34 3806741.54 5.20798 (14091621) 359975.34
3806741.54 4.65036 (12111508)
357375.34 3806791.54 4.43627 (12081301) 357425.34
3806791.54 4.49726 (12081301)
357475.34 3806791.54 4.67206 (15091103) 357525.34
3806791.54 4.85794 (15091103)
357575.34 3806791.54 4.92783 (15091103) 357625.34
3806791.54 5.18238 (15081322)
357675.34 3806791.54 5.43580 (15081322) 357725.34
3806791.54 5.42475 (15101201)
357775.34 3806791.54 5.77763 (15101201) 357825.34
3806791.54 5.80024 (15101201)
357875.34 3806791.54 6.16464 (13100524) 357925.34
3806791.54 6.14070 (16110318)
357975.34 3806791.54 6.12522 (15100922) 358425.34
3806791.54 14.24174 (12110418)
358475.34 3806791.54 17.30637 (13070206) 358525.34
3806791.54 22.97611 (13070206)
359325.34 3806791.54 8.33014 (15082521) 359375.34
3806791.54 7.67354 (15101223)
359425.34 3806791.54 6.62414 (12101718) 359475.34
3806791.54 6.47846 (15090724)
359525.34 3806791.54 6.68186 (15101223) 359575.34
3806791.54 6.68300 (13091421)
359625.34 3806791.54 6.39720 (13082922) 359675.34
3806791.54 6.15972 (14091621)
359725.34 3806791.54 5.56656 (12111508) 359775.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3806841.54	5.84455	(15101201)	357875.34	3806841.54	6.25375	(15101201)
357925.34	3806841.54	5.76504	(14030823)	357975.34	3806841.54	6.16799	(14030823)
358025.34	3806841.54	6.54261	(15100922)	359325.34	3806841.54	7.77274	(15101223)
359375.34	3806841.54	6.41751	(12101720)	359425.34			

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3806841.54        6.68025  (12092219)
        359475.34   3806841.54        6.99911  (13091421)                359525.34
3806841.54        6.52280  (14091621)
        359575.34   3806841.54        6.27395  (14091621)                359625.34
3806841.54        5.97681  (14091621)
        359675.34   3806841.54        5.73912  (14091621)                359725.34
3806841.54        5.53604  (14091621)
        359775.34   3806841.54        4.89297  (13062806)                359825.34
3806841.54        4.62632  (13062806)
        359875.34   3806841.54        4.33544  (13062806)                358877.51
3807039.07       13.11662  (12092222)
        358900.02   3807027.81       12.63633  (14091404)                358916.10
3807016.56       12.13968  (14060306)
        358933.78   3807002.09       11.61829  (14060306)                358949.86
3806990.83       11.67719  (14051706)
        358962.72   3806976.36       11.51569  (14091603)                359213.54
3807106.59        6.78119  (15090724)
        359245.70   3807092.12        7.30886  (12092219)                359324.48
3807098.55        6.93781  (13090324)
        359353.43   3807071.22        6.79904  (16072506)                359366.29
3807047.10        6.78232  (14091621)
        359385.58   3807024.59        6.74742  (14091621)                359398.45
3806995.65        6.77107  (14091621)
        359406.48   3806971.54        6.79494  (14091621)                359416.13
3806950.63        6.79207  (14091621)
        359441.86   3806910.44        6.72651  (14091621)                359469.19
3806889.54        6.48866  (14091621)
        355403.88   3809356.45        1.39131  (14102317)                355453.88
3809356.45        1.41951  (14102317)
        355503.88   3809356.45        1.45696  (14102317)                355553.88
3809356.45        1.52338  (14102317)
        355603.88   3809356.45        1.56288  (12091618)                355653.88
3809356.45        1.59219  (12091618)
        355703.88   3809356.45        1.59572  (15073119)                355753.88
3809356.45        1.63173  (15073119)
        355803.88   3809356.45        1.62196  (15081624)                355853.88
3809356.45        1.61670  (13071319)
        355903.88   3809356.45        1.64518  (13071319)                355953.88
3809356.45        1.65634  (13071319)
        356003.88   3809356.45        1.66452  (13071319)                356053.88
3809356.45        1.77096  (14072520)
        356103.88   3809356.45        1.77677  (14072520)                356153.88
3809356.45        1.75144  (13102217)
        356203.88   3809356.45        1.76834  (13102217)                356253.88
3809356.45        1.79502  (13102217)
        356303.88   3809356.45        1.83100  (16090618)                356353.88
3809356.45        1.86210  (16090618)
        356403.88   3809356.45        1.88396  (16090618)                355403.88
3809406.45        1.38902  (14102317)
        355453.88   3809406.45        1.40822  (14102317)                355503.88
```

3809406.45 1.46345 (14102317)
  355553.88 3809406.45 1.52200 (12091618) 355603.88
3809406.45 1.54391 (12091618)
  355653.88 3809406.45 1.53800 (15073119) 355703.88
3809406.45 1.58390 (15073119)
  355753.88 3809406.45 1.94936 (14090120) 355803.88
3809406.45 1.63277 (15081624)
  355853.88 3809406.45 1.63174 (13071319) 355903.88
3809406.45 1.62026 (13071319)
  355953.88 3809406.45 1.61849 (13071319) 356003.88
3809406.45 1.65436 (14072520)
  356053.88 3809406.45 1.71356 (14072520) 356103.88
3809406.45 1.69443 (13102217)
  356153.88 3809406.45 1.72096 (13102217) 356203.88
3809406.45 1.74889 (13102217)
  356253.88 3809406.45 1.78350 (16090618) 356303.88
3809406.45 1.80971 (16090618)
  356353.88 3809406.45 1.83108 (16090618) 356403.88
3809406.45 1.85273 (16090618)
  355403.88 3809456.45 1.38111 (14102317) 355453.88
3809456.45 1.40149 (14102317)
  355503.88 3809456.45 1.46038 (14102317) 355553.88
3809456.45 1.51250 (12091618)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
                          INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                          ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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3809556.45        1.56534  (14072520)
        355903.88   3809556.45        1.56763  (14072520)               355953.88
3809556.45        1.56846  (13102217)
        356003.88   3809556.45        1.59406  (13102217)               356053.88
3809556.45        1.61777  (13102217)
        356103.88   3809556.45        1.64960  (16090618)               356153.88
3809556.45        1.67293  (16090618)
        356203.88   3809556.45        1.69482  (16090618)               356253.88
3809556.45        1.71254  (16090618)
        356303.88   3809556.45        1.73142  (16073022)               356353.88
3809556.45        1.76136  (16073022)
        356403.88   3809556.45        1.78480  (13062519)               355403.88
3809606.45        1.33225  (16072319)
        355453.88   3809606.45        1.38626  (15073119)               355503.88
3809606.45        1.45159  (15073119)
        355553.88   3809606.45        1.47356  (15081624)               355603.88
3809606.45        1.47111  (13071319)
        355653.88   3809606.45        1.45734  (13071319)               355703.88
3809606.45        1.51428  (13071319)
        355753.88   3809606.45        1.56146  (14072520)               355803.88
3809606.45        1.53857  (14072520)
        355853.88   3809606.45        1.52462  (14072520)               355903.88
3809606.45        1.54556  (13102217)
        355953.88   3809606.45        1.56076  (13102217)               356003.88
3809606.45        1.58147  (13102217)
        356053.88   3809606.45        1.60648  (16090618)               356103.88
3809606.45        1.63446  (16090618)
        356153.88   3809606.45        1.65373  (16090618)               356203.88
3809606.45        1.66836  (16090618)
        356253.88   3809606.45        1.69065  (16073022)               356303.88
3809606.45        1.71330  (16073022)
        356353.88   3809606.45        1.73823  (13062519)               356403.88
3809606.45        1.77281  (13062519)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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                                PAGE  1375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK2   ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
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L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355403.88	3809656.45	1.31139	(15073119)	355453.88	3809656.45	1.37783	(15081624)
355503.88	3809656.45	1.41402	(15081624)	355553.88	3809656.45	1.43042	(13071319)
355603.88	3809656.45	1.44321	(13071319)	355653.88	3809656.45	1.43851	(13071319)
355703.88	3809656.45	1.47623	(14072520)	355753.88	3809656.45	1.49750	(14072520)
355803.88	3809656.45	1.49179	(14072520)	355853.88	3809656.45	1.50823	(13102217)
355903.88	3809656.45	1.53173	(13102217)	355953.88	3809656.45	1.54758	(13102217)
356003.88	3809656.45	1.57141	(16090618)	356053.88	3809656.45	1.59316	(16090618)
356103.88	3809656.45	1.61616	(16090618)	356153.88	3809656.45	1.63037	(16090618)
356203.88	3809656.45	1.64622	(16073022)	356253.88	3809656.45	1.67373	(16073022)
356303.88	3809656.45	1.69091	(16073022)	356353.88	3809656.45	1.72396	(13062519)
356403.88	3809656.45	1.75629	(13062519)	355403.88	3809706.45	1.30140	(15081624)
355453.88	3809706.45	1.35280	(13071319)	355503.88	3809706.45	1.38281	(13071319)
355553.88	3809706.45	1.39003	(13071319)	355603.88	3809706.45	1.39761	(13071319)
355653.88	3809706.45	1.41251	(13071319)	355703.88	3809706.45	1.45411	(14072520)
355753.88	3809706.45	1.45395	(14072520)	355803.88	3809706.45	1.46201	(13102217)
355853.88	3809706.45	1.48988	(13102217)	355903.88	3809706.45	1.51095	(13102217)
355953.88	3809706.45	1.53696	(16090618)	356003.88	3809706.45	1.55870	(16090618)
356053.88	3809706.45	1.57579	(16090618)	356103.88	3809706.45	1.58856	(16090618)
356153.88	3809706.45	1.60766	(16073022)	356203.88			

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3809706.45        1.63051  (16073022)
        356253.88   3809706.45        1.65270  (16073022)                356303.88
3809706.45        1.68127  (13062519)
        356353.88   3809706.45        1.70794  (13062519)                356403.88
3809706.45        1.73447  (13062519)
        355403.88   3809756.45        1.29860  (13071319)                355453.88
3809756.45        1.31914  (13071319)
        355503.88   3809756.45        1.33683  (13071319)                355553.88
3809756.45        1.35155  (13071319)
        355603.88   3809756.45        1.36598  (13071319)                355653.88
3809756.45        1.38894  (14072520)
        355703.88   3809756.45        1.43008  (14072520)                355753.88
3809756.45        1.43943  (13102217)
        355803.88   3809756.45        1.45257  (13102217)                355853.88
3809756.45        1.47469  (13102217)
        355903.88   3809756.45        1.49924  (16090618)                355953.88
3809756.45        1.51956  (16090618)
        356003.88   3809756.45        1.54212  (16090618)                356053.88
3809756.45        1.55463  (16090618)
        356103.88   3809756.45        1.56569  (16073022)                356153.88
3809756.45        1.59301  (16073022)
        356203.88   3809756.45        1.61022  (16073022)                356253.88
3809756.45        1.63895  (13062519)
        356303.88   3809756.45        1.66773  (13062519)                356353.88
3809756.45        1.68895  (13062519)
        356403.88   3809756.45        1.70442  (13062519)                355403.88
3809806.45        1.29422  (13071319)
        355453.88   3809806.45        1.31108  (13071319)                355503.88
3809806.45        1.32554  (13071319)
        355553.88   3809806.45        1.34212  (13071319)                355603.88
3809806.45        1.36283  (14072520)
        355653.88   3809806.45        1.37604  (14072520)                355703.88
3809806.45        1.40451  (13102217)
        355753.88   3809806.45        1.42787  (13102217)                355803.88
3809806.45        1.44177  (13102217)
        355853.88   3809806.45        1.46520  (16090618)                355903.88
3809806.45        1.48775  (16090618)
        355953.88   3809806.45        1.50867  (16090618)                356003.88
3809806.45        1.52190  (16090618)
        356053.88   3809806.45        1.53114  (16073022)                356103.88
3809806.45        1.55212  (16073022)
        356153.88   3809806.45        1.57461  (16073022)                356203.88
3809806.45        1.59787  (13062519)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK2 ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	1.62891	(13062519)	356303.88	3809806.45	1.65028	(13062519)
355403.88	3809856.45	1.28661	(13071319)	355453.88	3809856.45	1.30033	(13071319)
355503.88	3809856.45	1.31161	(14072520)	355553.88	3809856.45	1.32912	(14072520)
355603.88	3809856.45	1.34577	(14072520)	355653.88	3809856.45	1.36823	(13102217)
355703.88	3809856.45	1.38953	(13102217)	355753.88	3809856.45	1.41279	(13102217)
355803.88	3809856.45	1.43244	(16090618)	355853.88	3809856.45	1.45428	(16090618)
355903.88	3809856.45	1.47273	(16090618)	355953.88	3809856.45	1.48463	(16090618)
356003.88	3809856.45	1.49829	(16090618)	356053.88	3809856.45	1.51847	(16073022)
356103.88	3809856.45	1.53495	(16073022)	356153.88	3809856.45	1.55994	(13062519)
356203.88	3809856.45	1.58591	(13062519)	356403.88	3809856.45	1.66287	(16081719)
355403.88	3809906.45	1.27590	(13071319)	355453.88	3809906.45	1.28711	(14072520)
355503.88	3809906.45	1.30146	(14072520)	355553.88	3809906.45	1.31569	(14072520)
355603.88	3809906.45	1.33718	(13102217)	355653.88	3809906.45	1.36147	(13102217)
355703.88	3809906.45	1.37950	(13102217)	355753.88			

3809906.45 1.40353 (16090618)
355803.88 3809906.45 1.42205 (16090618) 355853.88
3809906.45 1.43909 (16090618)
355903.88 3809906.45 1.45435 (16090618) 355953.88
3809906.45 1.46217 (16090618)
356003.88 3809906.45 1.48514 (16073022) 356053.88
3809906.45 1.50235 (16073022)
356253.88 3809906.45 1.59091 (13062519) 356303.88
3809906.45 1.60500 (12092518)
356353.88 3809906.45 1.62160 (16081719) 356403.88
3809906.45 1.65200 (16081719)
355403.88 3809956.45 1.26335 (14072520) 355453.88
3809956.45 1.27707 (14072520)
355503.88 3809956.45 1.28831 (14072520) 355553.88
3809956.45 1.30921 (13102217)
355603.88 3809956.45 1.33093 (13102217) 355653.88
3809956.45 1.35179 (13102217)
355703.88 3809956.45 1.37047 (16090618) 355753.88
3809956.45 1.39360 (16090618)
355803.88 3809956.45 1.40841 (16090618) 355853.88
3809956.45 1.41976 (16090618)
355903.88 3809956.45 1.43286 (16090618) 356103.88
3809956.45 1.51014 (13062519)
356153.88 3809956.45 1.53130 (13062519) 356203.88
3809956.45 1.55335 (13062519)
356253.88 3809956.45 1.56502 (13062519) 356303.88
3809956.45 1.57935 (12092518)
356353.88 3809956.45 1.61226 (16081719) 356403.88
3809956.45 1.63773 (16081719)
355403.88 3810006.45 1.25344 (14072520) 355453.88
3810006.45 1.26417 (14072520)
355503.88 3810006.45 1.28220 (13102217) 355553.88
3810006.45 1.30317 (13102217)
355603.88 3810006.45 1.32163 (13102217) 355653.88
3810006.45 1.34284 (16090618)
355703.88 3810006.45 1.36107 (16090618) 355753.88
3810006.45 1.37630 (16090618)
355803.88 3810006.45 1.39169 (16090618) 356003.88
3810006.45 1.44741 (16073022)
356053.88 3810006.45 1.47690 (13062519) 356103.88
3810006.45 1.49803 (13062519)
356153.88 3810006.45 1.51478 (13062519) 356203.88
3810006.45 1.52715 (13062519)
356253.88 3810006.45 1.54460 (12092518) 356303.88
3810006.45 1.56772 (16081719)
356353.88 3810006.45 1.59379 (16081719) 356403.88
3810006.45 1.61958 (16081719)
355403.88 3810056.45 1.24078 (14072520) 355453.88
3810056.45 1.25844 (13102217)
355503.88 3810056.45 1.27636 (13102217) 355553.88

3810056.45   1.29662 (13102217)
        355603.88   3810056.45   1.31286 (16090618)   355653.88
3810056.45   1.33386 (16090618)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355853.88   3810056.45   1.38539 (16073022)   355903.88
3810056.45   1.40197 (16073022)
        355953.88   3810056.45   1.41821 (16073022)   356003.88
3810056.45   1.43981 (13062519)
        356053.88   3810056.45   1.46079 (13062519)   356103.88
3810056.45   1.48051 (13062519)
        356153.88   3810056.45   1.49522 (13062519)   356203.88
3810056.45   1.50659 (12092518)
        356253.88   3810056.45   1.52483 (16081719)   356303.88
3810056.45   1.55577 (16081719)
        356353.88   3810056.45   1.57783 (16081719)   356403.88
3810056.45   1.59712 (16081719)
        355403.88   3810106.45   1.23542 (13102217)   355453.88
3810106.45   1.25278 (13102217)
        355503.88   3810106.45   1.26771 (13102217)   355553.88
3810106.45   1.28788 (16090618)
        355753.88   3810106.45   1.34083 (16090618)   355803.88

3810106.45 1.35668 (16073022)
355853.88 3810106.45 1.37302 (16073022) 355903.88
3810106.45 1.38507 (16073022)
355953.88 3810106.45 1.40817 (13062519) 356003.88
3810106.45 1.42984 (13062519)
356053.88 3810106.45 1.44681 (13062519) 356103.88
3810106.45 1.45952 (13062519)
356153.88 3810106.45 1.47211 (12092518) 356203.88
3810106.45 1.48925 (16081719)
356253.88 3810106.45 1.51533 (16081719) 356303.88
3810106.45 1.53981 (16081719)
356353.88 3810106.45 1.55938 (16081719) 356403.88
3810106.45 1.57062 (16081719)
355403.88 3810156.45 1.22768 (13102217) 355603.88
3810156.45 1.29332 (16090618)
355653.88 3810156.45 1.30504 (16090618) 355703.88
3810156.45 1.31551 (16090618)
355753.88 3810156.45 1.32579 (16073022) 355803.88
3810156.45 1.34114 (16073022)
355853.88 3810156.45 1.35631 (16073022) 355903.88
3810156.45 1.37441 (13062519)
355953.88 3810156.45 1.39512 (13062519) 356003.88
3810156.45 1.41536 (13062519)
356053.88 3810156.45 1.42999 (13062519) 356103.88
3810156.45 1.43869 (13062519)
356153.88 3810156.45 1.45160 (12092518) 356203.88
3810156.45 1.47635 (16081719)
356253.88 3810156.45 1.50298 (16081719) 356303.88
3810156.45 1.52020 (16081719)
356353.88 3810156.45 1.53502 (16081719) 356403.88
3810156.45 1.54512 (16081719)
355453.88 3810206.45 1.23588 (16090618) 355503.88
3810206.45 1.25143 (16090618)
355553.88 3810206.45 1.26819 (16090618) 355603.88
3810206.45 1.27912 (16090618)
355653.88 3810206.45 1.28634 (16090618) 355703.88
3810206.45 1.29682 (16073022)
355753.88 3810206.45 1.31375 (16073022) 355803.88
3810206.45 1.32695 (16073022)
355853.88 3810206.45 1.34112 (13062519) 355903.88
3810206.45 1.36476 (13062519)
355953.88 3810206.45 1.38311 (13062519) 356003.88
3810206.45 1.39656 (13062519)
356053.88 3810206.45 1.41051 (13062519) 356103.88
3810206.45 1.42230 (12092518)
356153.88 3810206.45 1.44233 (16081719) 356203.88
3810206.45 1.46451 (16081719)
356253.88 3810206.45 1.48544 (16081719) 356303.88
3810206.45 1.50099 (16081719)
356353.88 3810206.45 1.50958 (16081719) 356403.88

3810206.45   1.51545 (16081719)
        355403.88   3810256.45   1.21118 (16090618)   355453.88
3810256.45   1.22849 (16090618)
        355503.88   3810256.45   1.24113 (16090618)   355553.88
3810256.45   1.25333 (16090618)
        355603.88   3810256.45   1.26273 (16090618)   355653.88
3810256.45   1.27025 (16073022)
        355703.88   3810256.45   1.28521 (16073022)   355753.88
3810256.45   1.29709 (16073022)
        355803.88   3810256.45   1.30907 (13062519)   355853.88
3810256.45   1.33387 (13062519)
        355903.88   3810256.45   1.35089 (13062519)   355953.88
3810256.45   1.36431 (13062519)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK2   ***
                                  INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356003.88   3810256.45   1.37379 (13062519)   356053.88
3810256.45   1.38881 (12092518)
        356103.88   3810256.45   1.40501 (16081719)   356153.88
3810256.45   1.42738 (16081719)
        356203.88   3810256.45   1.45103 (16081719)   356253.88
3810256.45   1.46481 (16081719)
        356303.88   3810256.45   1.47664 (16081719)   356353.88

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3810256.45        1.48332  (16081719)
        356403.88   3810256.45        1.48325  (14101419)                355403.88
3810306.45        1.20201  (16090618)
        355453.88   3810306.45        1.21626  (16090618)                355503.88
3810306.45        1.22841  (16090618)
        355553.88   3810306.45        1.23545  (16090618)                355603.88
3810306.45        1.24294  (16073022)
        355653.88   3810306.45        1.25169  (16073022)                355703.88
3810306.45        1.26242  (16073022)
        355753.88   3810306.45        1.26917  (13062519)                355803.88
3810306.45        1.29023  (13062519)
        355853.88   3810306.45        1.30745  (13062519)                355903.88
3810306.45        1.32233  (13062519)
        355953.88   3810306.45        1.33064  (13062519)                356003.88
3810306.45        1.33785  (12092518)
        356053.88   3810306.45        1.35350  (16081719)                356103.88
3810306.45        1.38011  (16081719)
        356153.88   3810306.45        1.40183  (16081719)                356203.88
3810306.45        1.41728  (16081719)
        356253.88   3810306.45        1.42694  (16081719)                356303.88
3810306.45        1.44183  (16081719)
        356353.88   3810306.45        1.44214  (16081719)                356403.88
3810306.45        1.45209  (15101619)
        355403.88   3810356.45        1.19195  (16090618)                355453.88
3810356.45        1.20218  (16090618)
        355503.88   3810356.45        1.21150  (16090618)                355553.88
3810356.45        1.21836  (16073022)
        355603.88   3810356.45        1.23224  (16073022)                355653.88
3810356.45        1.23563  (16073022)
        355703.88   3810356.45        1.23593  (16073022)                355753.88
3810356.45        1.25566  (13062519)
        355803.88   3810356.45        1.27971  (13062519)                355853.88
3810356.45        1.29314  (13062519)
        355903.88   3810356.45        1.30229  (13062519)                355953.88
3810356.45        1.30859  (12092518)
        356003.88   3810356.45        1.31964  (12092518)                356053.88
3810356.45        1.34483  (16081719)
        356103.88   3810356.45        1.36489  (16081719)                356153.88
3810356.45        1.37956  (16081719)
        356203.88   3810356.45        1.39029  (16081719)                356253.88
3810356.45        1.39779  (16081719)
        356303.88   3810356.45        1.40271  (16081719)                356353.88
3810356.45        1.40612  (14101419)
        356403.88   3810356.45        1.43096  (15101619)

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358856.80	3807592.94	1.94042	(13071119)	358893.47	3807597.52	1.87756	(13071119)
358891.94	3807568.49	1.91254	(13071119)	358857.31	3807557.80	1.97726	(13071119)
358858.84	3807540.48	1.99394	(13071119)	358884.81	3807539.98	1.94991	(13071119)
358912.82	3807544.56	1.94808	(13071119)	358889.39	3807514.51	2.00622	(13071119)
358915.88	3807515.02	2.01897	(13071119)	358863.93	3807504.84	2.06952	(13071119)
358860.88	3807520.62	2.02421	(13071119)	358816.57	3807618.40	1.90410	(13071119)
358785.50	3807620.95	1.88257	(13071119)	358800.78	3807619.42	1.89480	(13071119)
358815.04	3807606.69	1.92481	(13071119)	358800.27	3807609.74	1.90694	(13071119)
358784.49	3807608.73	1.89323	(13071119)	358762.08	3807612.29	1.87698	(13071119)
358762.08	3807601.60	1.88572	(13071119)	358763.61	3807585.30	1.89961	(13071119)
358801.80	3807551.69	2.00418	(13071119)	358807.91	3807561.87	2.00365	(13071119)
358821.66	3807578.68	1.98996	(13071119)	358810.97	3807517.57	2.05341	(13071119)
358820.64	3807530.30	2.05983	(13071119)	358829.30			

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3807545.07        2.04836  (13071119)
        358821.15   3807483.45        2.09532  (13071119)                358828.28
3807496.18        2.10073  (13071119)
        358839.49   3807509.93        2.10541  (13071119)                359031.48
3807671.87        1.75076  (16061103)
        359026.90   3807690.72        1.73868  (16061103)                359022.82
3807720.76        1.71929  (16061103)
        359024.35   3807736.04        1.70899  (16061103)                359028.42
3807750.81        1.71343  (16061103)
        359027.40   3807768.13        1.71815  (16061103)                359030.97
3807785.44        1.70573  (16061103)
        359039.12   3807802.25        1.69349  (16112517)                359045.74
3807817.01        1.68149  (16112517)
        359060.51   3807848.08        1.67848  (16112517)                359067.64
3807866.41        1.68625  (16070120)
        359038.10   3807901.55        1.76273  (16112517)                359020.28
3807907.15        1.78584  (16061103)
        359006.52   3807920.40        1.76944  (16061103)                359027.91
3807955.53        1.71774  (16112517)
        359043.70   3807960.12        1.73057  (16070120)                359058.47
3807966.74        1.73137  (16070120)
        359068.15   3807974.89        1.72171  (16070120)                359080.37
3807926.51        1.76901  (16070120)
        359096.16   3807897.99        1.74040  (16070120)                359054.37
3807582.90        1.80980  (16061103)
        359054.97   3807570.32        1.81883  (16061103)                359061.56
3807549.95        1.83283  (16061103)
        359063.95   3807537.37        1.84181  (16061103)                359065.75
3807518.20        1.86325  (16061103)
        359069.94   3807502.62        1.88931  (16061103)                359111.88
3807512.20        1.85979  (16102417)
        359108.89   3807530.78        1.83743  (16102417)                359105.89
3807542.76        1.82901  (16102417)
        359099.90   3807573.32        1.80765  (16102417)                358655.94
3807391.78        2.06054  (12070419)
        358672.72   3807391.78        2.06008  (12070419)                358701.48
3807389.98        2.05758  (12070419)
        358726.64   3807395.37        2.04440  (12070419)                358697.28
3807360.62        2.08834  (12070419)
        358730.23   3807361.82        2.07965  (12070419)                358775.77
3807487.04        1.97876  (15090223)
        358778.76   3807466.67        1.99722  (15090223)                358778.16
3807452.29        2.01437  (15090223)
        358807.52   3807455.29        2.08940  (13071119)                358820.10
3807455.29        2.11725  (13071119)
        358842.27   3807458.88        2.16040  (13071119)                358908.81
3807569.69        1.90167  (13071119)
        358765.72   3807576.22        1.90792  (13071119)                358769.56
3807541.27        1.93685  (13071119)
        358774.74   3807521.29        1.95371  (13071119)                358325.29
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                    INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358305.46   3807803.68   1.72366 (13040318)   358308.90
3807825.58   1.71034 (13040318)
        358305.15   3807848.41   1.69562 (13040318)   358304.83
3807869.68   1.68190 (13040318)
        358303.27   3807890.32   1.66751 (13040318)   358299.20
3807913.78   1.64629 (13040318)
        358294.47   3807933.50   1.63289 (13040318)   358293.37
3807956.31   1.61791 (13040318)
        358290.42   3807977.65   1.60404 (13040318)   358284.90
3808007.46   1.58489 (13040318)
        358286.01   3808030.28   1.57102 (14101818)   358277.91
3808051.25   1.55574 (14101818)
        358656.48   3807356.06   2.09708 (14101818)   358649.65
3807323.25   2.13441 (13040318)
        358644.18   3807295.91   2.17152 (13040318)   358634.61

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3807274.03        2.20438  (13040318)
        358626.41   3807246.69        2.23524  (13040318)                358610.00
3807219.34        2.26295  (13040318)
        358607.26   3807183.79        2.32942  (13040318)                358601.80
3807142.78        2.51093  (15101619)
        358693.40   3807341.02        2.10842  (12070419)                358685.20
3807317.78        2.13258  (14101818)
        358675.63   3807280.87        2.17967  (13040318)                358659.22
3807239.85        2.24920  (13040318)
        358631.87   3807198.83        2.29934  (13040318)                358626.41
3807160.55        2.42160  (13040318)
        358652.38   3807175.59        2.35092  (13040318)                358672.89
3807194.73        2.33792  (13040318)
        358694.77   3807209.77        2.35450  (13040318)                358704.34
3807258.99        2.22889  (14101818)
        358724.85   3807283.60        2.16925  (12070419)                358715.28
3807226.18        2.35936  (14101818)
        358742.62   3807243.95        2.26689  (12070419)                358759.03
3807264.46        2.18919  (12070419)
        358754.92   3807310.95        2.12828  (12070419)                358779.53
3807286.34        2.14770  (12070419)
        358783.64   3807377.94        2.06523  (15090223)                358794.57
3807349.23        2.08967  (15090223)
        358820.55   3807321.88        2.11735  (15090223)                358816.45
3807382.04        2.07521  (15090223)
        358836.96   3807347.86        2.10270  (13071119)                358857.47
3807364.27        2.10209  (13071119)
        358619.57   3807064.84        2.69482  (15101619)                358635.98
3807044.34        3.28563  (15101619)
        358644.18   3807023.83        3.25497  (15101619)                358660.59
3807001.95        2.97958  (15101619)
        358687.93   3806991.01        3.48745  (15080704)                358675.63
3806967.77        2.85092  (15101619)
        358689.30   3806955.47        2.97639  (15101619)                358713.91
3806940.43        2.90616  (15101619)
        358735.78   3806974.61        2.88477  (13040318)                358754.92
3806973.24        2.87709  (13040318)
        358666.06   3807078.52        2.68980  (13040318)                358682.46
3807090.82        2.59357  (13040318)
        358702.97   3807099.03        2.55106  (13040318)                358692.03
3807036.13        3.31289  (14101818)
        358711.17   3807023.83        3.30639  (14101818)                358743.99
3807023.83        2.77676  (13040318)
        358763.13   3807029.30        2.73541  (13040318)                358778.17
3807047.07        2.69064  (13040318)
        358798.68   3807056.64        2.73698  (13040318)                358722.11
3807063.48        2.71334  (13040318)
        358739.89   3807077.15        2.59426  (13040318)                358715.28
3807114.07        2.50235  (13040318)
        358733.05   3807123.64        2.47220  (13040318)                358756.29
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3807090.82   2.54554 (13040318)
        358819.18   3807040.23   3.19549 (15090223)   358817.82
3807015.62   3.19498 (16101818)
        358747.82   3807139.07   2.46057 (13040318)   358760.12
3807156.85   2.47702 (14101818)
        358782.00   3807102.16   2.61512 (13040318)   358792.94
3807122.67   2.59409 (12070419)
        358776.53   3807165.05   2.42352 (12070419)   357397.33
3806890.92   2.02021 (14102317)
        357447.33   3806890.92   2.06640 (14102317)   357497.33
3806890.92   2.10524 (14102317)
        357547.33   3806890.92   2.13459 (14102317)   357597.33
3806890.92   2.16372 (14102317)
        357647.33   3806890.92   2.18314 (14102317)   357697.33
3806890.92   2.19905 (16072319)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                   INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357747.33   3806890.92   2.21978 (15081624)   357797.33
3806890.92   2.26777 (13071319)
        357847.33   3806890.92   2.31254 (13071319)   357897.33
3806890.92   2.33804 (13071319)
        357947.33   3806890.92   2.36222 (13071319)   357997.33

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3806890.92        2.38799  (14072520)
        358047.33   3806890.92        2.41741  (13102217)                357397.33
3806940.92        2.01288  (14102317)
        357447.33   3806940.92        2.04822  (14102317)                357497.33
3806940.92        2.07447  (14102317)
        357547.33   3806940.92        2.10044  (14102317)                357597.33
3806940.92        2.11973  (14102317)
        357647.33   3806940.92        2.13299  (16072319)                357697.33
3806940.92        2.16150  (15081624)
        357747.33   3806940.92        2.20117  (13071319)                357797.33
3806940.92        2.24281  (13071319)
        357847.33   3806940.92        2.26605  (13071319)                357897.33
3806940.92        2.28855  (13071319)
        357947.33   3806940.92        2.31196  (14072520)                357997.33
3806940.92        2.34171  (13102217)
        358047.33   3806940.92        2.37809  (13102217)                358097.33
3806940.92        2.41603  (16090618)
        358147.33   3806940.92        2.43344  (16090618)                357397.33
3806990.92        1.99572  (14102317)
        357447.33   3806990.92        2.01956  (14102317)                357497.33
3806990.92        2.04003  (14102317)
        357547.33   3806990.92        2.05677  (14102317)                357597.33
3806990.92        2.07332  (16072319)
        357647.33   3806990.92        2.10056  (13071319)                357697.33
3806990.92        2.14695  (13071319)
        357747.33   3806990.92        2.17674  (13071319)                357797.33
3806990.92        2.20452  (13071319)
        357847.33   3806990.92        2.21892  (13071319)                357897.33
3806990.92        2.24326  (14072520)
        357947.33   3806990.92        2.26975  (13102217)                357997.33
3806990.92        2.30496  (13102217)
        358047.33   3806990.92        2.34128  (16090618)                358097.33
3806990.92        2.35812  (16090618)
        358147.33   3806990.92        2.37309  (16090618)                358197.33
3806990.92        2.39360  (16073022)
        358247.33   3806990.92        2.41428  (16073022)                357397.33
3807040.92        1.96325  (14102317)
        357447.33   3807040.92        1.98233  (14102317)                357497.33
3807040.92        1.99845  (16072319)
        357547.33   3807040.92        2.01818  (16072319)                357597.33
3807040.92        2.04359  (13071319)
        357647.33   3807040.92        2.08641  (13071319)                357697.33
3807040.92        2.11608  (13071319)
        357747.33   3807040.92        2.14247  (13071319)                357797.33
3807040.92        2.15431  (13071319)
        357847.33   3807040.92        2.17674  (14072520)                357897.33
3807040.92        2.20743  (13102217)
        357947.33   3807040.92        2.23580  (13102217)                357997.33
3807040.92        2.27102  (16090618)
        358047.33   3807040.92        2.29151  (16090618)                358097.33
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3807040.92   2.30263 (16090618)
        358147.33   3807040.92   2.31952 (16073022)   358197.33
3807040.92   2.34152 (16073022)
        358247.33   3807040.92   2.36708 (13062519)   357397.33
3807090.92   1.92716 (14102317)
        357447.33   3807090.92   1.94321 (16072319)   357497.33
3807090.92   1.95730 (16072319)
        357547.33   3807090.92   1.98833 (13071319)   357597.33
3807090.92   2.02881 (13071319)
        357647.33   3807090.92   2.06169 (13071319)   357697.33
3807090.92   2.08113 (13071319)
        357747.33   3807090.92   2.09738 (14072520)   357797.33
3807090.92   2.11369 (14072520)
        357847.33   3807090.92   2.14811 (13102217)   357897.33
3807090.92   2.17244 (13102217)
        357947.33   3807090.92   2.20345 (16090618)   357997.33
3807090.92   2.22581 (16090618)
        358047.33   3807090.92   2.23573 (16090618)   358097.33
3807090.92   2.24918 (16073022)
        358147.33   3807090.92   2.27224 (16073022)   358197.33
3807090.92   2.29325 (13062519)
        358247.33   3807090.92   2.31997 (13062519)   357397.33
3807140.92   1.88954 (16072319)
        357447.33   3807140.92   1.90073 (15081624)   357497.33
3807140.92   1.93583 (13071319)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                 L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                 L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357547.33	3807140.92	1.97295	(13071319)	357597.33	3807140.92	2.00468	(13071319)
357647.33	3807140.92	2.02252	(13071319)	357697.33	3807140.92	2.03996	(14072520)
357747.33	3807140.92	2.05387	(14072520)	357797.33	3807140.92	2.08627	(13102217)
357847.33	3807140.92	2.10858	(13102217)	357897.33	3807140.92	2.13938	(16090618)
357947.33	3807140.92	2.16220	(16090618)	357997.33	3807140.92	2.17213	(16090618)
358047.33	3807140.92	2.18232	(16073022)	358097.33	3807140.92	2.20579	(16073022)
358147.33	3807140.92	2.22104	(13062519)	358197.33	3807140.92	2.25115	(13062519)
358247.33	3807140.92	2.26847	(13062519)	357397.33	3807190.92	1.85223	(15081624)
357447.33	3807190.92	1.88585	(13071319)	357497.33	3807190.92	1.91995	(13071319)
357547.33	3807190.92	1.94397	(13071319)	357597.33	3807190.92	1.96693	(13071319)
357647.33	3807190.92	1.98307	(14072520)	357697.33	3807190.92	1.99711	(14072520)
357747.33	3807190.92	2.02831	(13102217)	357797.33	3807190.92	2.05052	(13102217)
357847.33	3807190.92	2.07853	(16090618)	357897.33	3807190.92	2.10501	(16090618)
357947.33	3807190.92	2.11161	(16090618)	357997.33	3807190.92	2.11871	(16073022)
358047.33	3807190.92	2.14326	(16073022)	358097.33	3807190.92	2.15493	(13062519)
358147.33	3807190.92	2.18527	(13062519)	358197.33	3807190.92	2.20482	(13062519)
358247.33	3807190.92	2.20266	(13062519)	357397.33	3807240.92	1.83807	(13071319)
357447.33	3807240.92	1.86968	(13071319)	357497.33	3807240.92	1.89246	(13071319)
357547.33	3807240.92	1.91400	(13071319)	357597.33	3807240.92	1.92780	(14072520)
357647.33	3807240.92	1.94294	(14072520)	357697.33	3807240.92	1.97282	(13102217)
357747.33	3807240.92	1.99490	(13102217)	357797.33	3807240.92	2.02068	(16090618)
357847.33	3807240.92	2.04241	(16090618)	357897.33	3807240.92	2.05590	(16090618)
357947.33	3807240.92	2.06115	(16090618)	357997.33			

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3807240.92        2.08318  (16073022)
        358047.33   3807240.92        2.09140  (13062519)                358097.33
3807240.92        2.12219  (13062519)
        358147.33   3807240.92        2.14361  (13062519)                358197.33
3807240.92        2.14475  (13062519)
        358247.33   3807240.92        2.14868  (16081719)                357397.33
3807290.92        1.82314  (13071319)
        357447.33   3807290.92        1.84338  (13071319)                357497.33
3807290.92        1.86325  (13071319)
        357547.33   3807290.92        1.87326  (14072520)                357597.33
3807290.92        1.89143  (14072520)
        357647.33   3807290.92        1.91880  (13102217)                357697.33
3807290.92        1.93998  (13102217)
        357747.33   3807290.92        1.96562  (16090618)                357797.33
3807290.92        1.98761  (16090618)
        357847.33   3807290.92        1.99896  (16090618)                357897.33
3807290.92        2.00688  (16090618)
        357947.33   3807290.92        2.02449  (16073022)                357997.33
3807290.92        2.03249  (16073022)
        358047.33   3807290.92        2.06177  (13062519)                358097.33
3807290.92        2.08437  (13062519)
        358147.33   3807290.92        2.08712  (13062519)                358197.33
3807290.92        2.08748  (12092518)
        358247.33   3807290.92        2.11608  (16081719)                357397.33
3807340.92        1.79655  (13071319)
        357447.33   3807340.92        1.81537  (13071319)                357497.33
3807340.92        1.82582  (14072520)
        357547.33   3807340.92        1.84231  (14072520)                357597.33
3807340.92        1.86556  (13102217)
        357647.33   3807340.92        1.88870  (13102217)                357697.33
3807340.92        1.91315  (16090618)
        357747.33   3807340.92        1.93386  (16090618)                357797.33
3807340.92        1.94647  (16090618)
        357847.33   3807340.92        1.95500  (16090618)                357897.33
3807340.92        1.96653  (16073022)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357947.33   3807340.92        1.97858  (16073022)               357997.33
3807340.92        2.00388  (13062519)
        358047.33   3807340.92        2.02817  (13062519)               358097.33
3807340.92        2.03397  (13062519)
        358147.33   3807340.92        2.03544  (13062519)               358197.33
3807340.92        2.05612  (16081719)
        358247.33   3807340.92        2.07870  (16081719)               357397.33
3807390.92        1.76936  (13071319)
        357447.33   3807390.92        1.78150  (14072520)               357497.33
3807390.92        1.79542  (14072520)
        357547.33   3807390.92        1.81809  (13102217)               357597.33
3807390.92        1.84011  (13102217)
        357647.33   3807390.92        1.86196  (16090618)               357697.33
3807390.92        1.87952  (16090618)
        357747.33   3807390.92        1.89632  (16090618)               357797.33
3807390.92        1.90536  (16090618)
        357847.33   3807390.92        1.91469  (16073022)               357897.33
3807390.92        1.92726  (16073022)
        357947.33   3807390.92        1.94840  (13062519)               357997.33
3807390.92        1.96980  (13062519)
        358047.33   3807390.92        1.98224  (13062519)               358097.33
3807390.92        1.98571  (13062519)
        358147.33   3807390.92        1.99811  (16081719)               358197.33
3807390.92        2.02316  (16081719)
        358247.33   3807390.92        2.03086  (16081719)               357397.33
3807440.92        1.74074  (14072520)
        357447.33   3807440.92        1.75061  (14072520)               357497.33
3807440.92        1.77356  (13102217)
        357547.33   3807440.92        1.79370  (13102217)               357597.33
3807440.92        1.81459  (16090618)
        357647.33   3807440.92        1.83143  (16090618)               357697.33
3807440.92        1.84836  (16090618)
        357747.33   3807440.92        1.85668  (16090618)               357797.33
3807440.92        1.86021  (16073022)
        357847.33   3807440.92        1.87803  (16073022)               357897.33
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3807440.92        1.89446  (13062519)
        357947.33   3807440.92        1.91816  (13062519)                357997.33
3807440.92        1.93004  (13062519)
        358047.33   3807440.92        1.93749  (13062519)                358097.33
3807440.92        1.94163  (16081719)
        358147.33   3807440.92        1.96781  (16081719)                358197.33
3807440.92        1.97626  (16081719)
        358247.33   3807440.92        1.98238  (16081719)                357397.33
3807490.92        1.70809  (14072520)
        357447.33   3807490.92        1.73185  (13102217)                357497.33
3807490.92        1.75035  (13102217)
        357547.33   3807490.92        1.76959  (16090618)                357597.33
3807490.92        1.78613  (16090618)
        357647.33   3807490.92        1.80245  (16090618)                357697.33
3807490.92        1.80620  (16090618)
        357747.33   3807490.92        1.81246  (16073022)                357797.33
3807490.92        1.83078  (16073022)
        357847.33   3807490.92        1.84416  (13062519)                357897.33
3807490.92        1.86363  (13062519)
        357947.33   3807490.92        1.88138  (13062519)                357997.33
3807490.92        1.89074  (13062519)
        358047.33   3807490.92        1.89273  (12092518)                358097.33
3807490.92        1.90874  (16081719)
        358147.33   3807490.92        1.92671  (16081719)                358197.33
3807490.92        1.93600  (16081719)
        358247.33   3807490.92        1.93496  (16081719)                357397.33
3807540.92        1.69021  (13102217)
        357447.33   3807540.92        1.70953  (13102217)                357497.33
3807540.92        1.72588  (16090618)
        357547.33   3807540.92        1.74208  (16090618)                357597.33
3807540.92        1.75847  (16090618)
        357647.33   3807540.92        1.76391  (16090618)                357697.33
3807540.92        1.76669  (16073022)
        357747.33   3807540.92        1.78322  (16073022)                357797.33
3807540.92        1.79199  (16073022)
        357847.33   3807540.92        1.81500  (13062519)                357897.33
3807540.92        1.83442  (13062519)
        357947.33   3807540.92        1.84433  (13062519)                357997.33
3807540.92        1.84390  (13062519)
        358047.33   3807540.92        1.85696  (16081719)                358097.33
3807540.92        1.87836  (16081719)
        358147.33   3807540.92        1.89043  (16081719)                358197.33
3807540.92        1.89278  (16081719)
        358247.33   3807540.92        1.88091  (16081719)                358297.33
3807540.92        1.88552  (15101619)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357397.33	3807590.92	1.67203	(13102217)	357447.33	3807590.92	1.68402	(16090618)
357497.33	3807590.92	1.70394	(16090618)	357547.33	3807590.92	1.71631	(16090618)
357597.33	3807590.92	1.72182	(16090618)	357647.33	3807590.92	1.72313	(16090618)
357697.33	3807590.92	1.74087	(16073022)	357747.33	3807590.92	1.74654	(16073022)
357797.33	3807590.92	1.76873	(13062519)	357847.33	3807590.92	1.78811	(13062519)
357897.33	3807590.92	1.79646	(13062519)	357947.33	3807590.92	1.79807	(13062519)
357997.33	3807590.92	1.80800	(16081719)	358047.33	3807590.92	1.83124	(16081719)
358097.33	3807590.92	1.84539	(16081719)	358147.33	3807590.92	1.84988	(16081719)
358197.33	3807590.92	1.83826	(16081719)	358247.33	3807590.92	1.83322	(15101619)
358297.33	3807590.92	1.85879	(15101619)	357397.33	3807640.92	1.64484	(13102217)
357447.33	3807640.92	1.66273	(16090618)	357497.33	3807640.92	1.67586	(16090618)
357547.33	3807640.92	1.68107	(16090618)	357597.33	3807640.92	1.68372	(16090618)
357647.33	3807640.92	1.69830	(16073022)	357697.33			

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3807640.92        1.70564  (16073022)
        357747.33   3807640.92        1.72419  (13062519)                357797.33
3807640.92        1.74367  (13062519)
        357847.33   3807640.92        1.75183  (13062519)                357897.33
3807640.92        1.75764  (13062519)
        357947.33   3807640.92        1.76078  (12092518)                357997.33
3807640.92        1.78536  (16081719)
        358047.33   3807640.92        1.79778  (16081719)                358097.33
3807640.92        1.80274  (16081719)
        358147.33   3807640.92        1.80072  (16081719)                358197.33
3807640.92        1.79145  (14081419)
        358247.33   3807640.92        1.81049  (15101619)                358297.33
3807640.92        1.82952  (15101619)
        357397.33   3807690.92        1.62423  (16090618)                357447.33
3807690.92        1.63702  (16090618)
        357497.33   3807690.92        1.64360  (16090618)                357547.33
3807690.92        1.64580  (16090618)
        357597.33   3807690.92        1.65766  (16073022)                357647.33
3807690.92        1.66609  (16073022)
        357697.33   3807690.92        1.68129  (13062519)                357747.33
3807690.92        1.70108  (13062519)
        357797.33   3807690.92        1.71091  (13062519)                357847.33
3807690.92        1.71834  (13062519)
        357897.33   3807690.92        1.71859  (12092518)                357947.33
3807690.92        1.73579  (16081719)
        357997.33   3807690.92        1.75113  (16081719)                358047.33
3807690.92        1.76148  (16081719)
        358097.33   3807690.92        1.76352  (16081719)                358147.33
3807690.92        1.75707  (16081719)
        358197.33   3807690.92        1.76276  (15101619)                358247.33
3807690.92        1.78498  (15101619)
        358297.33   3807690.92        1.79408  (15101619)                357397.33
3807740.92        1.59970  (16090618)
        357447.33   3807740.92        1.60624  (16090618)                357497.33
3807740.92        1.60929  (16090618)
        357547.33   3807740.92        1.61996  (16073022)                357597.33
3807740.92        1.62803  (16073022)
        357647.33   3807740.92        1.63996  (13062519)                357697.33
3807740.92        1.66143  (13062519)
        357747.33   3807740.92        1.67136  (13062519)                357797.33
3807740.92        1.67988  (13062519)
        357847.33   3807740.92        1.67515  (13062519)                357897.33
3807740.92        1.68970  (16081719)
        357947.33   3807740.92        1.70968  (16081719)                357997.33
3807740.92        1.72214  (16081719)
        358047.33   3807740.92        1.72674  (16081719)                358097.33
3807740.92        1.72297  (16081719)
        358147.33   3807740.92        1.71506  (14101419)                358197.33
3807740.92        1.73265  (15101619)
        358247.33   3807740.92        1.74885  (15101619)                358297.33
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                    INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357597.33   3807790.92   1.60013 (13062519)   357647.33
3807790.92   1.62144 (13062519)
        357697.33   3807790.92   1.63312 (13062519)   357747.33
3807790.92   1.64307 (13062519)
        357797.33   3807790.92   1.64058 (13062519)   357847.33
3807790.92   1.64787 (16081719)
        357897.33   3807790.92   1.66924 (16081719)   357947.33
3807790.92   1.68181 (16081719)
        357997.33   3807790.92   1.68426 (16081719)   358047.33
3807790.92   1.68350 (16081719)
        358097.33   3807790.92   1.67491 (14081419)   358147.33
3807790.92   1.68913 (15101619)
        358197.33   3807790.92   1.70831 (15101619)   358247.33
3807790.92   1.71901 (15101619)
        358297.33   3807790.92   1.73010 (13040318)   357397.33

3807840.92 1.54022 (16090618)
357447.33 3807840.92 1.54575 (16073022) 357497.33
3807840.92 1.55591 (16073022)
357547.33 3807840.92 1.56476 (16073022) 357597.33
3807840.92 1.57998 (13062519)
357647.33 3807840.92 1.59597 (13062519) 357697.33
3807840.92 1.60421 (13062519)
357747.33 3807840.92 1.60532 (13062519) 357797.33
3807840.92 1.60797 (12092518)
357847.33 3807840.92 1.62644 (16081719) 357897.33
3807840.92 1.63992 (16081719)
357947.33 3807840.92 1.64734 (16081719) 357997.33
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3807840.92 1.64614 (15101619)
358147.33 3807840.92 1.66793 (15101619) 358197.33
3807840.92 1.68176 (15101619)
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3807840.92 1.69987 (13040318)
357397.33 3807890.92 1.50707 (16073022) 357447.33
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357497.33 3807890.92 1.53031 (16073022) 357547.33
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3807890.92 1.57184 (13062519)
357697.33 3807890.92 1.57212 (13062519) 357747.33
3807890.92 1.57414 (12092518)
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3807890.92 1.60175 (16081719)
357897.33 3807890.92 1.61182 (16081719) 357947.33
3807890.92 1.61357 (16081719)
357997.33 3807890.92 1.60609 (16081719) 358047.33
3807890.92 1.60422 (14101419)
358097.33 3807890.92 1.62786 (15101619) 358147.33
3807890.92 1.64447 (15101619)
358197.33 3807890.92 1.65226 (15101619) 358247.33
3807890.92 1.66357 (13040318)
358297.33 3807890.92 1.66708 (13040318) 357397.33
3807940.92 1.48414 (16073022)
357447.33 3807940.92 1.49403 (16073022) 357497.33
3807940.92 1.50695 (13062519)
357547.33 3807940.92 1.52527 (13062519) 357597.33
3807940.92 1.53813 (13062519)
357647.33 3807940.92 1.54013 (13062519) 357697.33
3807940.92 1.54138 (12092518)
357747.33 3807940.92 1.54989 (16081719) 357797.33
3807940.92 1.56587 (16081719)
357847.33 3807940.92 1.57821 (16081719) 357897.33
3807940.92 1.57766 (16081719)
357947.33 3807940.92 1.57640 (16081719) 357997.33

        357797.33   3807990.92   1.54461 (16081719)   357847.33
3807990.92   1.55229 (16081719)
        357897.33   3807990.92   1.54499 (16081719)   357947.33
3807990.92   1.54189 (16081719)
        357997.33   3807990.92   1.54232 (15101619)   358047.33

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3807990.92        1.56347  (15101619)
        358097.33   3807990.92        1.57773  (15101619)                358147.33
3807990.92        1.58617  (13040318)
        358197.33   3807990.92        1.59623  (13040318)                358247.33
3807990.92        1.59887  (13040318)
        358297.33   3807990.92        1.59403  (13040318)                357397.33
3808040.92        1.43891  (13062519)
        357447.33   3808040.92        1.45821  (13062519)                357497.33
3808040.92        1.47106  (13062519)
        357547.33   3808040.92        1.47671  (13062519)                357597.33
3808040.92        1.48033  (13062519)
        357647.33   3808040.92        1.48450  (12092518)                357697.33
3808040.92        1.49687  (16081719)
        357747.33   3808040.92        1.51168  (16081719)                357797.33
3808040.92        1.52097  (16081719)
        357847.33   3808040.92        1.51809  (16081719)                357897.33
3808040.92        1.51088  (16081719)
        357947.33   3808040.92        1.50913  (14081419)                357997.33
3808040.92        1.52705  (15101619)
        358047.33   3808040.92        1.54364  (15101619)                358097.33
3808040.92        1.55347  (15101619)
        358147.33   3808040.92        1.56353  (13040318)                358197.33
3808040.92        1.56837  (13040318)
        358247.33   3808040.92        1.56702  (13040318)                358297.33
3808040.92        1.56357  (14101818)
        357397.33   3808090.92        1.42219  (13062519)                357447.33
3808090.92        1.43687  (13062519)
        357497.33   3808090.92        1.44667  (13062519)                357547.33
3808090.92        1.45137  (13062519)
        357597.33   3808090.92        1.45497  (12092518)                357647.33
3808090.92        1.46409  (16081719)
        357697.33   3808090.92        1.47943  (16081719)                357747.33
3808090.92        1.49017  (16081719)
        357797.33   3808090.92        1.49522  (16081719)                357847.33
3808090.92        1.48843  (16081719)
        357897.33   3808090.92        1.47765  (14081419)                357947.33
3808090.92        1.48735  (15101619)
        357997.33   3808090.92        1.50968  (15101619)                358047.33
3808090.92        1.52195  (15101619)
        358097.33   3808090.92        1.52907  (13040318)                358147.33
3808090.92        1.53383  (13040318)
        358197.33   3808090.92        1.53438  (13040318)                358247.33
3808090.92        1.53007  (14101818)
        358297.33   3808090.92        1.52894  (12070419)                357397.33
3808140.92        1.40690  (13062519)
        357447.33   3808140.92        1.41743  (13062519)                357497.33
3808140.92        1.42310  (13062519)
        357547.33   3808140.92        1.42591  (12092518)                357597.33
3808140.92        1.43186  (16081719)
        357647.33   3808140.92        1.44788  (16081719)                357697.33
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3808140.92        1.45991  (16081719)
        357747.33   3808140.92        1.46479  (16081719)                357797.33
3808140.92        1.46383  (16081719)
        357847.33   3808140.92        1.45690  (16081719)                357897.33
3808140.92        1.45065  (14101419)
        357947.33   3808140.92        1.46974  (15101619)                357997.33
3808140.92        1.48412  (15101619)
        358047.33   3808140.92        1.49226  (15101619)                358097.33
3808140.92        1.50240  (13040318)
        358147.33   3808140.92        1.50718  (13040318)                358197.33
3808140.92        1.50537  (13040318)
        358247.33   3808140.92        1.50186  (14101818)                358297.33
3808140.92        1.50306  (12070419)
        357397.33   3808190.92        1.38395  (13062519)                357447.33
3808190.92        1.39317  (13062519)
        357497.33   3808190.92        1.39543  (12092518)                357547.33
3808190.92        1.39898  (16081719)
        357597.33   3808190.92        1.41704  (16081719)                357647.33
3808190.92        1.43022  (16081719)
        357697.33   3808190.92        1.43752  (16081719)                357747.33
3808190.92        1.43513  (16081719)
        357797.33   3808190.92        1.43247  (16081719)                357847.33
3808190.92        1.42636  (14081419)
        357897.33   3808190.92        1.43653  (15101619)                357947.33
3808190.92        1.44679  (15101619)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	1.46300	(15101619)	358047.33	3808190.92	1.47203	(13040318)
358097.33	3808190.92	1.47949	(13040318)	358147.33	3808190.92	1.48065	(13040318)
358197.33	3808190.92	1.47706	(14101818)	358247.33	3808190.92	1.46906	(12070419)
357397.33	3808240.92	1.35977	(13062519)	357447.33	3808240.92	1.36501	(13062519)
357497.33	3808240.92	1.37123	(12092518)	357547.33	3808240.92	1.38689	(16081719)
357597.33	3808240.92	1.40110	(16081719)	357647.33	3808240.92	1.40586	(16081719)
357697.33	3808240.92	1.40910	(16081719)	357747.33	3808240.92	1.40816	(16081719)
357797.33	3808240.92	1.40205	(16081719)	357847.33	3808240.92	1.40397	(15101619)
357897.33	3808240.92	1.42177	(15101619)	357947.33	3808240.92	1.43178	(15101619)
357997.33	3808240.92	1.44125	(13040318)	358047.33	3808240.92	1.45146	(13040318)
358097.33	3808240.92	1.45028	(13040318)	358147.33	3808240.92	1.44807	(13040318)
358197.33	3808240.92	1.44627	(14101818)	358247.33	3808240.92	1.43832	(12070419)
357397.33	3808290.92	1.33653	(13062519)	357447.33	3808290.92	1.34017	(12092518)
357497.33	3808290.92	1.35291	(16081719)	357547.33	3808290.92	1.36725	(16081719)
357597.33	3808290.92	1.37759	(16081719)	357647.33	3808290.92	1.38327	(16081719)
357697.33	3808290.92	1.38401	(16081719)	357747.33	3808290.92	1.37713	(16081719)
357797.33	3808290.92	1.37289	(14101419)	357847.33	3808290.92	1.39090	(15101619)
357897.33	3808290.92	1.40527	(15101619)	357947.33	3808290.92	1.40665	(15101619)
357997.33	3808290.92	1.41687	(13040318)	358047.33	3808290.92	1.42351	(13040318)
358097.33	3808290.92	1.42403	(13040318)	358147.33	3808290.92	1.42118	(14101818)
358197.33	3808290.92	1.42083	(12070419)	358247.33	3808290.92	1.41334	(12070419)
357397.33	3808340.92	1.30998	(12092518)	357447.33	3808340.92	1.32283	(16081719)
357497.33	3808340.92	1.33865	(16081719)	357547.33			

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3808340.92        1.35014  (16081719)
        357597.33   3808340.92        1.35708  (16081719)                357647.33
3808340.92        1.35466  (16081719)
        357697.33   3808340.92        1.35210  (16081719)                357747.33
3808340.92        1.34742  (14081419)
        357797.33   3808340.92        1.35955  (15101619)                357847.33
3808340.92        1.37558  (15101619)
        357897.33   3808340.92        1.38342  (15101619)                357947.33
3808340.92        1.38315  (13040318)
        357997.33   3808340.92        1.39171  (13040318)                358047.33
3808340.92        1.39979  (13040318)
        358097.33   3808340.92        1.39721  (13040318)                358147.33
3808340.92        1.39614  (14101818)
        358197.33   3808340.92        1.39236  (12070419)                358247.33
3808340.92        1.38331  (12070419)
        357397.33   3808390.92        1.28661  (16081719)                357447.33
3808390.92        1.30714  (16081719)
        357497.33   3808390.92        1.31949  (16081719)                357547.33
3808390.92        1.32754  (16081719)
        357597.33   3808390.92        1.33112  (16081719)                357647.33
3808390.92        1.32892  (16081719)
        357697.33   3808390.92        1.32040  (14081419)                357747.33
3808390.92        1.32580  (15101619)
        357797.33   3808390.92        1.34224  (15101619)                357847.33
3808390.92        1.35477  (15101619)
        357897.33   3808390.92        1.36219  (15101619)                357947.33
3808390.92        1.36570  (13040318)
        357997.33   3808390.92        1.37103  (13040318)                358047.33
3808390.92        1.37098  (13040318)
        358097.33   3808390.92        1.36884  (14101818)                358147.33
3808390.92        1.36886  (12070419)
        358197.33   3808390.92        1.36628  (12070419)                358247.33
3808390.92        1.35413  (12070419)
        357397.33   3808440.92        1.27332  (16081719)                357447.33
3808440.92        1.28655  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
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                                PAGE  1388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                 L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357497.33	3808440.92	1.29795	(16081719)	357547.33	3808440.92	1.30274	(16081719)
357597.33	3808440.92	1.30317	(16081719)	357647.33	3808440.92	1.29918	(16081719)
357697.33	3808440.92	1.29829	(14101419)	357747.33	3808440.92	1.31240	(15101619)
357797.33	3808440.92	1.32556	(15101619)	357847.33	3808440.92	1.33479	(15101619)
357897.33	3808440.92	1.34064	(13040318)	357947.33	3808440.92	1.34699	(13040318)
357997.33	3808440.92	1.34929	(13040318)	358047.33	3808440.92	1.34637	(13040318)
358097.33	3808440.92	1.34523	(14101818)	358147.33	3808440.92	1.34228	(12070419)
358197.33	3808440.92	1.33282	(12070419)	358247.33	3808440.92	1.33390	(15090223)
357397.33	3808490.92	1.25825	(16081719)	357447.33	3808490.92	1.26835	(16081719)
357497.33	3808490.92	1.27494	(16081719)	357547.33	3808490.92	1.27667	(16081719)
357597.33	3808490.92	1.27417	(16081719)	357647.33	3808490.92	1.27041	(14081419)
357697.33	3808490.92	1.28082	(15101619)	357747.33	3808490.92	1.29630	(15101619)
357797.33	3808490.92	1.30719	(15101619)	357847.33	3808490.92	1.31264	(15101619)
357897.33	3808490.92	1.32195	(13040318)	357947.33	3808490.92	1.32174	(13040318)
357997.33	3808490.92	1.32117	(13040318)	358047.33	3808490.92	1.31971	(14101818)
358097.33	3808490.92	1.32008	(12070419)	358147.33	3808490.92	1.32032	(12070419)
358197.33	3808490.92	1.30844	(12070419)	358247.33	3808490.92	1.32027	(15090223)
357397.33	3808540.92	1.24084	(16081719)	357447.33			

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3808540.92        1.24772  (16081719)
        357497.33   3808540.92        1.25157  (16081719)                357547.33
3808540.92        1.25044  (16081719)
        357597.33   3808540.92        1.24588  (14081419)                357647.33
3808540.92        1.25042  (15101619)
        357697.33   3808540.92        1.27000  (15101619)                357747.33
3808540.92        1.27836  (15101619)
        357797.33   3808540.92        1.28620  (15101619)                357847.33
3808540.92        1.29306  (13040318)
        357897.33   3808540.92        1.29943  (13040318)                357947.33
3808540.92        1.30105  (13040318)
        357997.33   3808540.92        1.29840  (14101818)                358047.33
3808540.92        1.29814  (14101818)
        358097.33   3808540.92        1.30016  (12070419)                358147.33
3808540.92        1.29788  (12070419)
        358197.33   3808540.92        1.28520  (15061006)                357397.33
3808590.92        1.22109  (16081719)
        357447.33   3808590.92        1.22760  (16081719)                357497.33
3808590.92        1.22998  (16081719)
        357547.33   3808590.92        1.22619  (16081719)                357597.33
3808590.92        1.22600  (14101419)
        357647.33   3808590.92        1.23913  (15101619)                357697.33
3808590.92        1.25285  (15101619)
        357747.33   3808590.92        1.26227  (15101619)                357797.33
3808590.92        1.26790  (13040318)
        357847.33   3808590.92        1.27445  (13040318)                357897.33
3808590.92        1.27808  (13040318)
        357947.33   3808590.92        1.27583  (13040318)                357997.33
3808590.92        1.27863  (14101818)
        358047.33   3808590.92        1.27933  (12070419)                358097.33
3808590.92        1.27953  (12070419)
        358147.33   3808590.92        1.27490  (12070419)                358197.33
3808590.92        1.27099  (15090223)
        357397.33   3808640.92        1.20400  (16081719)                357447.33
3808640.92        1.20596  (16081719)
        357497.33   3808640.92        1.20350  (16081719)                357547.33
3808640.92        1.20054  (14081419)
        357597.33   3808640.92        1.20882  (15101619)                357647.33
3808640.92        1.22489  (15101619)
        357697.33   3808640.92        1.23862  (15101619)                357747.33
3808640.92        1.24112  (15101619)
        357797.33   3808640.92        1.24912  (13040318)                357847.33
3808640.92        1.25461  (13040318)
        357897.33   3808640.92        1.25518  (13040318)                357947.33
3808640.92        1.25310  (14101818)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808640.92	1.25309	(14101818)	358047.33	3808640.92	1.25545	(12070419)
358097.33	3808640.92	1.25328	(12070419)	358147.33	3808640.92	1.24777	(14062124)
358197.33	3808640.92	1.25648	(15090223)	357397.33	3808690.92	1.18235	(16081719)
357447.33	3808690.92	1.18197	(16081719)	357497.33	3808690.92	1.17916	(14081419)
357547.33	3808690.92	1.18426	(14101419)	357597.33	3808690.92	1.19958	(15101619)
357647.33	3808690.92	1.21171	(15101619)	357697.33	3808690.92	1.21981	(15101619)
357747.33	3808690.92	1.22640	(13040318)	357797.33	3808690.92	1.23360	(13040318)
357847.33	3808690.92	1.23652	(13040318)	357897.33	3808690.92	1.23054	(13040318)
357947.33	3808690.92	1.23023	(14101818)	357997.33	3808690.92	1.23568	(12070419)
358047.33	3808690.92	1.23601	(12070419)	358097.33	3808690.92	1.23052	(12070419)
358147.33	3808690.92	1.22972	(15090223)	357397.33	3808740.92	1.16124	(16081719)
357447.33	3808740.92	1.15776	(16081719)	357497.33	3808740.92	1.16026	(14101419)
357547.33	3808740.92	1.17122	(15101619)	357597.33			

3808740.92 1.18448 (15101619)
357647.33 3808740.92 1.19392 (15101619) 357697.33
3808740.92 1.19941 (15101619)
357747.33 3808740.92 1.20767 (13040318) 357797.33
3808740.92 1.21232 (13040318)
357847.33 3808740.92 1.21518 (13040318) 357897.33
3808740.92 1.21136 (14101818)
357947.33 3808740.92 1.21038 (12070419) 357997.33
3808740.92 1.21321 (12070419)
358047.33 3808740.92 1.21217 (12070419) 358097.33
3808740.92 1.20619 (14062124)
358147.33 3808740.92 1.21611 (15090223) 357397.33
3808790.92 1.13856 (16081719)
357447.33 3808790.92 1.13669 (14081419) 357497.33
3808790.92 1.14336 (15101619)
357547.33 3808790.92 1.15764 (15101619) 357597.33
3808790.92 1.17062 (15101619)
357647.33 3808790.92 1.17900 (15101619) 357697.33
3808790.92 1.18583 (13040318)
357747.33 3808790.92 1.19251 (13040318) 357797.33
3808790.92 1.19500 (13040318)
357847.33 3808790.92 1.19320 (13040318) 357897.33
3808790.92 1.19355 (14101818)
357947.33 3808790.92 1.19373 (12070419) 357997.33
3808790.92 1.18717 (12070419)
358047.33 3808790.92 1.18839 (12070419) 358097.33
3808790.92 1.18855 (15090223)
358147.33 3808790.92 1.20638 (15090223) 357397.33
3808840.92 1.11571 (14081419)
357447.33 3808840.92 1.11884 (14101419) 357497.33
3808840.92 1.13201 (15101619)
357547.33 3808840.92 1.14376 (15101619) 357597.33
3808840.92 1.15193 (15101619)
357647.33 3808840.92 1.16074 (13040318) 357697.33
3808840.92 1.16846 (13040318)
357747.33 3808840.92 1.17289 (13040318) 357797.33
3808840.92 1.17320 (13040318)
357847.33 3808840.92 1.17581 (14101818) 357897.33
3808840.92 1.17597 (12070419)
357947.33 3808840.92 1.17803 (12070419) 357997.33
3808840.92 1.17601 (12070419)
358047.33 3808840.92 1.16298 (15061006) 358097.33
3808840.92 1.17704 (15090223)
357397.33 3808890.92 1.09834 (14101419) 357447.33
3808890.92 1.10738 (15101619)
357497.33 3808890.92 1.12208 (15101619) 357547.33
3808890.92 1.13145 (15101619)
357597.33 3808890.92 1.13728 (15101619) 357647.33
3808890.92 1.14428 (13040318)
357697.33 3808890.92 1.15187 (13040318) 357747.33

3808890.92 1.15574 (13040318)
  357797.33 3808890.92 1.15364 (14101818) 357847.33
3808890.92 1.15452 (14101818)
  357897.33 3808890.92 1.15616 (12070419) 357947.33
3808890.92 1.15848 (12070419)
↟ *** AERMOD - VERSION 21112 *** ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	1.15231	(12070419)	358047.33	3808890.92	1.14888	(15090223)
358097.33	3808890.92	1.16455	(15090223)	357397.33	3808940.92	1.08308	(15101619)
357447.33	3808940.92	1.09729	(15101619)	357497.33	3808940.92	1.10772	(15101619)
357547.33	3808940.92	1.11477	(15101619)	357597.33	3808940.92	1.12430	(13040318)
357647.33	3808940.92	1.13131	(13040318)	357697.33	3808940.92	1.13452	(13040318)
357747.33	3808940.92	1.13407	(13040318)	357797.33	3808940.92	1.13484	(14101818)
357847.33	3808940.92	1.13774	(12070419)	357897.33	3808940.92	1.13980	(12070419)
357947.33	3808940.92	1.13822	(12070419)	357997.33			

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3808940.92        1.13462  (14062124)
        358047.33   3808940.92        1.13971  (15090223)                357397.33
3808990.92        1.07288  (15101619)
        357447.33   3808990.92        1.08501  (15101619)                357497.33
3808990.92        1.09643  (15101619)
        357547.33   3808990.92        1.10131  (15101619)                357597.33
3808990.92        1.10912  (13040318)
        357647.33   3808990.92        1.11501  (13040318)                357697.33
3808990.92        1.11858  (13040318)
        357747.33   3808990.92        1.11703  (14101818)                357797.33
3808990.92        1.11759  (14101818)
        357847.33   3808990.92        1.11952  (12070419)                357897.33
3808990.92        1.11761  (12070419)
        357947.33   3808990.92        1.11403  (12070419)                357997.33
3808990.92        1.12204  (15090223)
        358047.33   3808990.92        1.12749  (15090223)                357397.33
3809040.92        1.06303  (15101619)
        357447.33   3809040.92        1.07418  (15101619)                357497.33
3809040.92        1.08082  (15101619)
        357547.33   3809040.92        1.09003  (13040318)                357597.33
3809040.92        1.09607  (13040318)
        357647.33   3809040.92        1.09866  (13040318)                357697.33
3809040.92        1.09988  (13040318)
        357747.33   3809040.92        1.10022  (14101818)                357797.33
3809040.92        1.10079  (12070419)
        357847.33   3809040.92        1.10243  (12070419)                357897.33
3809040.92        1.09325  (12070419)
        357947.33   3809040.92        1.09121  (15061006)                357997.33
3809040.92        1.09924  (15090223)
        358047.33   3809040.92        1.11472  (15090223)                357397.33
3809090.92        1.05216  (15101619)
        357447.33   3809090.92        1.06131  (15101619)                357497.33
3809090.92        1.06758  (13040318)
        357547.33   3809090.92        1.07475  (13040318)                357597.33
3809090.92        1.08213  (13040318)
        357647.33   3809090.92        1.08334  (13040318)                357697.33
3809090.92        1.08232  (14101818)
        357747.33   3809090.92        1.08260  (14101818)                357797.33
3809090.92        1.08465  (12070419)
        357847.33   3809090.92        1.07698  (12070419)                357897.33
3809090.92        1.07546  (12070419)
        357947.33   3809090.92        1.07628  (15090223)                357997.33
3809090.92        1.08408  (15090223)
        357497.33   3809140.92        1.05515  (13040318)                357547.33
3809140.92        1.06260  (13040318)
        357597.33   3809140.92        1.06463  (13040318)                357647.33
3809140.92        1.06509  (13040318)
        357697.33   3809140.92        1.06809  (14101818)                357747.33
3809140.92        1.06895  (12070419)
        357797.33   3809140.92        1.06836  (12070419)                357847.33
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	1.03575	(14101818)	357697.33	3809240.92	1.03689	(12070419)
357747.33	3809240.92	1.03782	(12070419)	357797.33	3809240.92	1.03413	(12070419)
357847.33	3809240.92	1.03731	(14062124)	357597.33			

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3809290.92        1.02175  (14101818)
        357647.33   3809290.92        1.02155  (12070419)                357697.33
3809290.92        1.02427  (12070419)
        357597.33   3809340.92        1.00619  (14101818)                361625.34
3803441.54       20.63355  (14091204)
        361675.34   3803441.54       22.02136  (15050106)                361575.34
3803491.54       21.79781  (15091301)
        361625.34   3803491.54       23.32531  (15050106)                361675.34
3803491.54       22.87649  (12101607)
        361475.34   3803541.54       20.18525  (16092623)                361525.34
3803541.54       21.84130  (16092623)
        361575.34   3803541.54       25.62183  (14091405)                361625.34
3803541.54       25.21849  (12101607)
        361675.34   3803541.54       25.65274  (15082604)                361375.34
3803591.54       20.36051  (15090704)
        361425.34   3803591.54       21.56333  (16092623)                361475.34
3803591.54       22.79824  (13082703)
        361525.34   3803591.54       25.02555  (13082703)                361575.34
3803591.54       29.90729  (15092605)
        361625.34   3803591.54       30.99549  (15092803)                361675.34
3803591.54       29.87919  (13090504)
        361275.34   3803641.54       19.54253  (15081505)                361325.34
3803641.54       21.81957  (12091503)
        361375.34   3803641.54       23.77003  (15091301)                361425.34
3803641.54       25.72624  (13082703)
        361475.34   3803641.54       26.92472  (15090924)                361525.34
3803641.54       29.27634  (15090924)
        361575.34   3803641.54       33.28467  (15082523)                361625.34
3803641.54       33.24915  (13062902)
        361675.34   3803641.54       31.03271  (13090620)                361225.34
3803691.54       17.88405  (13101207)
        361275.34   3803691.54       23.10588  (14091603)                361325.34
3803691.54       26.18653  (13082803)
        361375.34   3803691.54       29.16905  (13082703)                361425.34
3803691.54       29.75492  (15090924)
        361475.34   3803691.54       30.19967  (16061923)                361525.34
3803691.54       30.46760  (15090719)
        361575.34   3803691.54       34.55773  (13090423)                361125.34
3803741.54       17.82754  (13101207)
        361175.34   3803741.54       20.99338  (14032007)                361225.34
3803741.54       20.70003  (14032007)
        361275.34   3803741.54       27.19308  (14091603)                361325.34
3803741.54       32.44926  (13082703)
        361375.34   3803741.54       34.18835  (12100221)                361425.34
3803741.54       38.80772  (12100221)
        361675.34   3803741.54       22.63847  (14091521)                361025.34
3803791.54       18.68842  (14060306)
        361075.34   3803791.54       17.57159  (13101207)                361125.34
3803791.54       20.89768  (13101207)
        361175.34   3803791.54       27.12493  (14091603)                361225.34
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3803791.54   28.02313 (14091603)
        361275.34   3803791.54   35.48680 (15082806)   361325.34
3803791.54   38.62026 (12100221)
        361525.34   3803791.54   25.56097 (12082824)   361575.34
3803791.54   25.75687 (14091521)
        361625.34   3803791.54   22.70797 (16072024)   361675.34
3803791.54   19.90535 (14082822)
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3803841.54   19.28671 (14060306)
        361025.34   3803841.54   21.72319 (15081505)   361075.34
3803841.54   20.30915 (13101207)
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3803841.54   34.09502 (15091301)
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3803841.54   52.34302 (12100221)
        361425.34   3803841.54   37.32707 (13090620)   361475.34
3803841.54   26.89007 (14051522)
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3803841.54   22.62588 (14082822)
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3803841.54   18.04380 (12090906)
        360825.34   3803891.54   15.48342 (14060306)   360875.34
3803891.54   17.23537 (14060306)
        360925.34   3803891.54   19.80223 (14051706)   360975.34
3803891.54   22.36144 (15081505)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                 L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                 L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3803891.54       25.80392  (13071806)
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3803891.54       43.95355  (13082703)
        361325.34   3803891.54       41.58220  (13070206)               361375.34
3803891.54       30.30259  (13090620)
        361425.34   3803891.54       24.72598  (14051522)               361475.34
3803891.54       23.47210  (14091521)
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3803891.54       18.44076  (13090422)
        361625.34   3803891.54       17.90507  (13051223)               361675.34
3803891.54       16.37378  (13090501)
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3803941.54       18.39934  (14060306)
        360875.34   3803941.54       18.86868  (13101207)               360925.34
3803941.54       22.80701  (15081505)
        360975.34   3803941.54       26.29701  (15090704)               361025.34
3803941.54       31.33906  (13082803)
        361075.34   3803941.54       34.30962  (15050106)               361125.34
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        361275.34   3803941.54       36.76855  (13090620)               361325.34
3803941.54       27.10923  (13090620)
        361375.34   3803941.54       21.75238  (14051522)               361425.34
3803941.54       20.19631  (14091521)
        361475.34   3803941.54       20.46367  (13090422)               361525.34
3803941.54       18.12955  (13090422)
        361575.34   3803941.54       16.53561  (13090323)               361625.34
3803941.54       16.13977  (13051223)
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3803991.54       15.83673  (14051706)
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3803991.54       18.96994  (14051706)
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3803991.54       31.85451  (15091301)
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        361175.34   3803991.54       56.71693  (13070206)               361225.34
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3803991.54       20.82793  (14051522)
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3803991.54       18.18924  (13090422)
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3803991.54       14.33960  (12092219)
        361675.34   3803991.54       13.74351  (15082519)                360575.34
3804041.54       11.87855  (13051306)
        360625.34   3804041.54       13.78860  (13051306)                360675.34
3804041.54       17.23091  (14051706)
        360725.34   3804041.54       19.37384  (14051706)                360775.34
3804041.54       21.37331  (15081505)
        360825.34   3804041.54       23.99176  (12091503)                360875.34
3804041.54       27.97197  (14091603)
        360925.34   3804041.54       34.21139  (15091301)                360975.34
3804041.54       38.42593  (13082703)
        361025.34   3804041.54       51.80902  (13070206)                361125.34
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3804041.54       25.45597  (14051522)
        361275.34   3804041.54       21.14429  (14091521)                361325.34
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        361375.34   3804041.54       19.75385  (13090323)                361425.34
3804041.54       18.73891  (13090323)
        361475.34   3804041.54       17.85617  (16092822)                361525.34
3804041.54       16.34605  (13090501)
        361575.34   3804041.54       14.89125  (12091604)                361625.34
3804041.54       13.08602  (12092219)
        361675.34   3804041.54       12.57025  (15090823)                360475.34
3804091.54       12.29725  (13051306)
        360525.34   3804091.54       13.08416  (13051306)                360575.34
3804091.54       14.68865  (13051306)
        360625.34   3804091.54       15.80653  (14060306)                360675.34
3804091.54       17.60142  (14060306)
        360725.34   3804091.54       20.84350  (14060306)                360775.34
3804091.54       24.36418  (15081404)
        360825.34   3804091.54       28.95346  (16092623)                360875.34
3804091.54       35.25098  (15082806)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360925.34   3804091.54       46.31801  (13082703)               361075.34
3804091.54       40.65351  (13070206)
        361125.34   3804091.54       29.82653  (14051522)               361175.34
3804091.54       24.55353  (14091521)
        361225.34   3804091.54       21.05829  (14091521)               361275.34
3804091.54       19.09577  (13090422)
        361325.34   3804091.54       20.05099  (13090323)               361375.34
3804091.54       19.51261  (13051223)
        361425.34   3804091.54       17.73712  (13090501)               361475.34
3804091.54       15.89257  (16072506)
        361525.34   3804091.54       14.26263  (12100607)               361575.34
3804091.54       13.18826  (12100607)
        361625.34   3804091.54       12.64750  (13090403)               361675.34
3804091.54       11.79157  (13090522)
        360425.34   3804141.54       14.23797  (13051306)               360475.34
3804141.54       14.49710  (13051306)
        360525.34   3804141.54       16.89181  (14051706)               360575.34
3804141.54       18.81162  (14051706)
        360625.34   3804141.54       19.12472  (14060306)               360675.34
3804141.54       19.44631  (13101207)
        360725.34   3804141.54       24.38455  (14091603)               360775.34
3804141.54       29.15749  (13082803)
        360825.34   3804141.54       36.22851  (15090701)               360875.34
3804141.54       47.13838  (13082703)
        360975.34   3804141.54       66.10440  (13070206)               361025.34
3804141.54       39.16926  (14051522)
        361075.34   3804141.54       29.97731  (14091521)               361125.34
3804141.54       22.22223  (14091521)
        361175.34   3804141.54       19.08504  (14091521)               361225.34
3804141.54       17.86741  (12101718)
        361275.34   3804141.54       17.03073  (13090323)               361325.34
3804141.54       18.13857  (12092219)
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3804191.54       16.21332  (13051106)
        360375.34   3804191.54       16.50812  (15092401)                360425.34
3804191.54       16.31239  (13051306)
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3804191.54       19.64340  (15091305)
        360575.34   3804191.54       20.46198  (14102221)                360625.34
3804191.54       22.09423  (14120108)
        360675.34   3804191.54       23.39028  (14032007)                360725.34
3804191.54       29.54206  (15091301)
        360775.34   3804191.54       37.16700  (16092623)                360825.34
3804191.54       49.36850  (13070206)
        360925.34   3804191.54       51.41701  (13070206)                360975.34
3804191.54       35.45463  (14091521)
        361025.34   3804191.54       30.70892  (14091521)                361075.34
3804191.54       23.71176  (12101720)
        361125.34   3804191.54       15.29095  (13090620)                361175.34
3804191.54       13.67707  (13090620)
        361225.34   3804191.54       14.91828  (12101718)                361275.34
3804191.54       14.45950  (15090724)
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3804191.54       14.75494  (15090823)
        361425.34   3804191.54       14.22200  (13090403)                361475.34
3804191.54       13.05399  (12052822)
        361525.34   3804191.54       11.70024  (12100607)                361575.34
3804191.54       10.44264  (12100607)
        361625.34   3804191.54        9.60222  (12101907)                361675.34
3804191.54        9.05314  (12101907)
        360225.34   3804241.54       15.79883  (14091704)                360275.34
3804241.54       16.40426  (14100721)
        360325.34   3804241.54       17.53533  (14100721)                360375.34
3804241.54       18.30607  (15092401)
        360425.34   3804241.54       17.24240  (13051306)                360475.34
3804241.54       20.04070  (14051706)
        360525.34   3804241.54       20.88260  (14102221)                360575.34
3804241.54       22.89739  (14102221)
        360625.34   3804241.54       25.83739  (14091603)                360675.34
3804241.54       30.09288  (14091603)
        360725.34   3804241.54       34.60830  (13070206)                360875.34
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        360925.34   3804241.54       28.08046  (13070206)                360975.34
3804241.54       21.17887  (13090620)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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361125.34	3804241.54	13.81239	(15092105)	361175.34	3804241.54	17.32764	(12092219)
361225.34	3804241.54	17.45736	(12091402)	361275.34	3804241.54	15.62944	(15090823)
361325.34	3804241.54	13.91606	(15090823)	361375.34	3804241.54	12.93844	(15100821)
361425.34	3804241.54	12.00648	(15100821)	361475.34	3804241.54	11.50928	(12100120)
361525.34	3804241.54	11.39611	(14091402)	361575.34	3804241.54	10.77788	(13090324)
361625.34	3804241.54	10.05444	(13090324)	361675.34	3804241.54	9.29563	(12051506)
360125.34	3804291.54	15.44616	(15082522)	360175.34	3804291.54	16.33661	(13090702)
360225.34	3804291.54	16.84113	(16102620)	360275.34	3804291.54	18.05235	(14100721)
360325.34	3804291.54	19.04159	(15092401)	360375.34	3804291.54	18.15223	(13051306)
360425.34	3804291.54	17.95849	(14060306)	360475.34	3804291.54	22.13998	(14060306)
360525.34	3804291.54	23.60550	(15090704)	360575.34	3804291.54	26.01731	(16092623)
360625.34	3804291.54	31.83095	(16092623)	360675.34			

3804291.54 39.87656 (13070206)
360825.34 3804291.54 37.00734 (13070206) 360875.34
3804291.54 25.68250 (13070206)
360925.34 3804291.54 19.86414 (13090620) 360975.34
3804291.54 16.37739 (13090620)
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361125.34 3804291.54 17.17041 (12092219) 361175.34
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360475.34 3804341.54 26.03790 (15081404) 360525.34
3804341.54 26.30797 (13082703)
360575.34 3804341.54 30.34811 (13070206) 360725.34
3804341.54 55.68476 (13070206)
360775.34 3804341.54 32.78538 (13070206) 360825.34
3804341.54 23.70970 (13070206)
360875.34 3804341.54 18.70431 (13070206) 360925.34
3804341.54 15.92059 (13090620)
360975.34 3804341.54 13.85674 (13090620) 361025.34
3804341.54 12.03495 (13090620)
361075.34 3804341.54 13.38619 (12092219) 361125.34
3804341.54 15.89716 (14091402)
361175.34 3804341.54 14.44817 (12100607) 361225.34
3804341.54 12.52183 (12100607)
361275.34 3804341.54 12.72356 (12101907) 361325.34
3804341.54 12.00079 (12101907)
361375.34 3804341.54 11.26576 (16072906) 361425.34
3804341.54 10.85694 (16072906)
361475.34 3804341.54 10.27047 (16072906) 361525.34
3804341.54 9.79094 (16072906)
361575.34 3804341.54 9.07480 (12092220) 361625.34
3804341.54 8.60081 (12092220)
361675.34 3804341.54 8.46162 (13091223) 355975.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356225.34	3804391.54	2.09967	(12082905)	356275.34	3804391.54	1.61685	(16072304)
356325.34	3804391.54	1.59734	(16072304)	356375.34	3804391.54	1.49623	(16072304)
356425.34	3804391.54	1.47288	(12071219)	356475.34	3804391.54	1.52443	(16072304)
356525.34	3804391.54	1.50760	(16072304)	356575.34	3804391.54	1.50737	(12071219)
356625.34	3804391.54	1.52293	(12071219)	356675.34	3804391.54	1.52997	(12071219)
356725.34	3804391.54	1.53436	(12071219)	356775.34	3804391.54	1.54352	(12071219)
356825.34	3804391.54	1.56636	(12071219)	356875.34	3804391.54	1.60416	(12071219)
356925.34	3804391.54	1.96769	(15062803)	356975.34			

3804391.54 2.72034 (12081201)
357025.34 3804391.54 3.03678 (13083001) 357075.34
3804391.54 2.63478 (13082919)
357125.34 3804391.54 3.06814 (13083001) 357175.34
3804391.54 2.81751 (12081201)
357225.34 3804391.54 3.26592 (12081503) 357275.34
3804391.54 3.28843 (12081503)
357325.34 3804391.54 3.25343 (13083001) 357375.34
3804391.54 2.88553 (12081201)
357425.34 3804391.54 3.10384 (14090621) 357475.34
3804391.54 3.41525 (13083001)
357525.34 3804391.54 3.13048 (12081201) 357575.34
3804391.54 3.17765 (12081201)
357625.34 3804391.54 3.35633 (13083001) 357675.34
3804391.54 3.39751 (13083001)
357725.34 3804391.54 3.04413 (13082919) 357775.34
3804391.54 3.31167 (12081201)
357825.34 3804391.54 3.55325 (13083001) 357875.34
3804391.54 2.87886 (12080802)
357925.34 3804391.54 3.30428 (13082919) 357975.34
3804391.54 3.03988 (14082824)
358025.34 3804391.54 3.04541 (16072322) 358075.34
3804391.54 3.13539 (14082824)
358125.34 3804391.54 3.15536 (13062901) 358175.34
3804391.54 3.01759 (12091323)
358225.34 3804391.54 2.99353 (15082824) 358275.34
3804391.54 3.02060 (15082824)
358325.34 3804391.54 3.21429 (15082824) 358375.34
3804391.54 3.31001 (15101306)
358425.34 3804391.54 3.33629 (14091524) 358475.34
3804391.54 3.43597 (14091524)
358525.34 3804391.54 3.46520 (14091524) 358575.34
3804391.54 3.60270 (14091524)
358625.34 3804391.54 3.76559 (14091524) 358675.34
3804391.54 3.87906 (12100301)
358725.34 3804391.54 4.00919 (15082902) 358775.34
3804391.54 4.14374 (15082902)
358825.34 3804391.54 4.32931 (13091302) 358875.34
3804391.54 4.49951 (12092203)
358925.34 3804391.54 4.66295 (14081701) 358975.34
3804391.54 4.79511 (14081701)
359025.34 3804391.54 4.89073 (14082824) 359075.34
3804391.54 5.35805 (12090421)
359125.34 3804391.54 5.56569 (12090421) 359175.34
3804391.54 5.68913 (12090421)
359225.34 3804391.54 5.67508 (15093022) 359275.34
3804391.54 5.74045 (12092705)
359325.34 3804391.54 6.01821 (13021408) 359375.34
3804391.54 6.26228 (13021408)
359425.34 3804391.54 6.26421 (13071405) 359475.34

        360225.34   3804391.54   20.63699 (12101723)   360275.34
3804391.54   22.65485 (12092222)
        360325.34   3804391.54   21.16769 (14051706)   360375.34
3804391.54   21.27161 (14060306)
        360425.34   3804391.54   27.10519 (14091603)   360475.34

3804391.54 30.21811 (16092623)
360525.34 3804391.54 34.88931 (13070206) 360675.34
3804391.54 45.70945 (13070206)
360725.34 3804391.54 29.40758 (13070206) 360775.34
3804391.54 22.03283 (13070206)
360825.34 3804391.54 17.84731 (13090620) 360875.34
3804391.54 15.40339 (13090620)
360925.34 3804391.54 13.53362 (13090620) 360975.34
3804391.54 11.88081 (13090620)
361025.34 3804391.54 10.94700 (16072024) 361075.34
3804391.54 13.61544 (16092721)
361125.34 3804391.54 14.08837 (14091402) 361175.34
3804391.54 12.95429 (12101907)
361225.34 3804391.54 10.76433 (12051506) 361275.34
3804391.54 10.71147 (12051506)
361325.34 3804391.54 10.64210 (12051506) 361375.34
3804391.54 9.42158 (12051506)
361425.34 3804391.54 9.96323 (16072906) 361475.34
3804391.54 9.30877 (16072906)
361525.34 3804391.54 8.79815 (13071606) 361575.34
3804391.54 8.69279 (13051302)
361625.34 3804391.54 8.35375 (13051302) 361675.34
3804391.54 8.05581 (14101120)
355875.34 3804441.54 2.72954 (13081306) 355925.34
3804441.54 2.74951 (13081306)
355975.34 3804441.54 2.66965 (12081503) 356025.34
3804441.54 2.50014 (13083001)
356075.34 3804441.54 2.19916 (12081201) 356125.34
3804441.54 2.16049 (12081201)
356175.34 3804441.54 2.16277 (12081201) 356225.34
3804441.54 2.54278 (13083001)
356275.34 3804441.54 2.07427 (12082905) 356325.34
3804441.54 2.12993 (12082905)
356375.34 3804441.54 1.61693 (16072304) 356425.34
3804441.54 1.47619 (12071219)
356475.34 3804441.54 1.50638 (12071219) 356525.34
3804441.54 1.51972 (12071219)
356575.34 3804441.54 1.52667 (12071219) 356625.34
3804441.54 1.52610 (12071219)
356675.34 3804441.54 1.53085 (12071219) 356725.34
3804441.54 1.54411 (12071219)
356775.34 3804441.54 1.53810 (12071219) 356825.34
3804441.54 1.54397 (16110317)
356875.34 3804441.54 1.56361 (16110317) 356925.34
3804441.54 1.64729 (12071219)
356975.34 3804441.54 2.39708 (12081003) 357025.34
3804441.54 2.66582 (12081201)
357075.34 3804441.54 2.09674 (16072801) 357125.34
3804441.54 2.50676 (12081003)
357175.34 3804441.54 2.43379 (13062824) 357225.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                              INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
               L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
               L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
               L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	3.39066	(14091524)	358525.34	3804441.54	3.51280	(14091524)
358575.34	3804441.54	3.63685	(14091524)	358625.34	3804441.54	3.77853	(14091524)
358675.34	3804441.54	3.87131	(14091524)	358725.34	3804441.54	4.03330	(15082902)
358775.34	3804441.54	4.20727	(13070204)	358825.34	3804441.54	4.35454	(13091302)
358875.34	3804441.54	4.54636	(12092203)	358925.34	3804441.54	4.73475	(13071004)
358975.34	3804441.54	4.91301	(14081701)	359025.34	3804441.54	5.04867	(13062824)
359075.34	3804441.54	5.51289	(14071224)	359125.34	3804441.54	5.60758	(14071224)
359175.34	3804441.54	5.85610	(12090421)	359225.34	3804441.54	6.02056	(12090421)
359275.34	3804441.54	6.04464	(12092705)	359325.34	3804441.54	6.28209	(12090421)
359375.34	3804441.54	6.75024	(14090901)	359425.34	3804441.54	6.63215	(13071405)
359475.34	3804441.54	6.74989	(15020708)	359525.34	3804441.54	6.75638	(14021519)
359575.34	3804441.54	6.95043	(14021519)	359625.34	3804441.54	7.04687	(14030602)
359675.34	3804441.54	6.59431	(14060106)	359725.34	3804441.54	7.56623	(14030602)
359775.34	3804441.54	9.18449	(12102807)	359825.34	3804441.54	10.44609	(14021222)
359875.34	3804441.54	13.72269	(12073106)	359925.34	3804441.54	15.55651	(13113008)
359975.34	3804441.54	17.56924	(13083006)	360025.34	3804441.54	18.55769	(15100920)
360075.34	3804441.54	19.14449	(13082920)	360125.34	3804441.54	19.08873	(15082603)
360175.34	3804441.54	18.61951	(12101723)	360225.34	3804441.54	20.93117	(14091422)
360275.34	3804441.54	25.59135	(14051706)	360325.34	3804441.54	23.95680	(14060306)
360375.34	3804441.54	27.08925	(14032007)	360425.34	3804441.54	34.18536	(13082803)
360475.34	3804441.54	42.19164	(13070206)	360625.34	3804441.54	38.70779	(13070206)
360675.34	3804441.54	26.63750	(13070206)	360725.34	3804441.54	20.55046	(13070206)
360775.34	3804441.54	17.18234	(13090620)	360825.34			

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3804441.54       14.93922  (13090620)
        360875.34   3804441.54       13.18015  (13090620)                360925.34
3804441.54       11.86003  (16072024)
        360975.34   3804441.54       10.92312  (14082822)                361025.34
3804441.54       12.96003  (16092721)
        361075.34   3804441.54       13.48490  (13090324)                361125.34
3804441.54       12.39354  (12051506)
        361175.34   3804441.54       11.16132  (12051506)                361225.34
3804441.54        9.10024  (12051506)
        361275.34   3804441.54        9.28274  (12051506)                361325.34
3804441.54        9.52911  (13071606)
        361375.34   3804441.54        8.20230  (12081601)                361425.34
3804441.54        9.13133  (13071606)
        361475.34   3804441.54        8.56260  (13071606)                361525.34
3804441.54        8.08990  (13071606)
        361575.34   3804441.54        7.72168  (13071606)                361625.34
3804441.54        7.47301  (13071606)
        361675.34   3804441.54        7.58156  (15101207)                355825.34
3804491.54        2.73619  (14021119)
        355875.34   3804491.54        2.72460  (14021119)                355925.34
3804491.54        2.78166  (13081306)
        355975.34   3804491.54        2.76836  (13081306)                356025.34
3804491.54        2.78119  (13072524)
        356075.34   3804491.54        2.74887  (13072524)                356125.34
3804491.54        2.77312  (13072524)
        356175.34   3804491.54        2.64628  (12081723)                356225.34
3804491.54        2.75819  (12081503)
        356275.34   3804491.54        2.65269  (12081723)                356325.34
3804491.54        2.23951  (12081201)
        356375.34   3804491.54        1.64766  (13082521)                356425.34
3804491.54        1.53583  (12071219)
        356475.34   3804491.54        1.54101  (12071219)                356525.34
3804491.54        1.52732  (12071219)
        356575.34   3804491.54        1.52992  (12071219)                356625.34
3804491.54        1.52607  (12071219)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	1.54185	(12071219)	356725.34	3804491.54	1.55102	(12071219)
356775.34	3804491.54	1.53955	(16110317)	356825.34	3804491.54	1.57036	(16110317)
356875.34	3804491.54	1.59205	(16110317)	356925.34	3804491.54	1.61560	(16110317)
356975.34	3804491.54	1.63481	(12071219)	357025.34	3804491.54	1.88888	(16072304)
357075.34	3804491.54	1.77867	(16072304)	357125.34	3804491.54	1.85695	(16072304)
357175.34	3804491.54	1.94100	(16072304)	357225.34	3804491.54	2.17289	(16072801)
357275.34	3804491.54	2.45355	(13062824)	357325.34	3804491.54	2.02589	(15032920)
357375.34	3804491.54	2.28184	(16072801)	357425.34	3804491.54	2.70618	(12081003)
357475.34	3804491.54	2.58098	(15100919)	357525.34	3804491.54	2.30512	(12081301)
357575.34	3804491.54	2.26902	(12081301)	357625.34	3804491.54	2.70645	(15100919)
357675.34	3804491.54	3.49893	(13083001)	357725.34	3804491.54	3.12836	(13082919)
357775.34	3804491.54	2.76305	(13063001)	357825.34	3804491.54	2.47742	(15091103)
357875.34	3804491.54	2.35752	(15062724)	357925.34	3804491.54	2.36909	(15062724)
357975.34	3804491.54	2.39942	(12060620)	358025.34	3804491.54	2.37558	(12060620)
358075.34	3804491.54	2.40884	(12060620)	358125.34	3804491.54	2.83254	(15081322)
358175.34	3804491.54	2.90452	(12091323)	358225.34	3804491.54	2.84404	(15081322)
358275.34	3804491.54	2.99560	(12091323)	358325.34	3804491.54	3.07706	(15082824)
358375.34	3804491.54	3.24527	(15082824)	358425.34			

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3804491.54        3.26801  (14051604)
        358475.34   3804491.54        3.42241  (14051604)                358525.34
3804491.54        3.50253  (14091524)
        358575.34   3804491.54        3.66744  (14091524)                358625.34
3804491.54        3.79321  (14091524)
        358675.34   3804491.54        3.94081  (14091524)                358725.34
3804491.54        4.09093  (14091524)
        358775.34   3804491.54        4.23052  (12100301)                358825.34
3804491.54        4.39875  (13070204)
        358875.34   3804491.54        4.56594  (13091302)                358925.34
3804491.54        4.74969  (13091302)
        358975.34   3804491.54        4.97579  (14081701)                359025.34
3804491.54        5.40660  (12082905)
        359075.34   3804491.54        5.43859  (12082905)                359125.34
3804491.54        5.47084  (13062824)
        359175.34   3804491.54        6.06564  (12090421)                359225.34
3804491.54        6.27409  (12090421)
        359275.34   3804491.54        6.43755  (13071405)                359325.34
3804491.54        6.59631  (12090421)
        359375.34   3804491.54        7.31999  (14082901)                359425.34
3804491.54        6.91872  (12090421)
        359475.34   3804491.54        7.21767  (14021219)                359525.34
3804491.54        7.48386  (13070206)
        359575.34   3804491.54        7.73047  (14021219)                359625.34
3804491.54        7.46248  (14030602)
        359675.34   3804491.54        7.40464  (14081001)                359725.34
3804491.54        7.90557  (14081001)
        359775.34   3804491.54        8.69825  (14081706)                359825.34
3804491.54       10.40801  (14021222)
        359875.34   3804491.54       12.29142  (12073106)                359925.34
3804491.54       15.12870  (14053106)
        359975.34   3804491.54       18.94886  (14051502)                360025.34
3804491.54       19.76270  (13082920)
        360075.34   3804491.54       20.30200  (15043022)                360125.34
3804491.54       20.43264  (14051523)
        360175.34   3804491.54       20.61349  (14091422)                360225.34
3804491.54       22.40108  (14091422)
        360275.34   3804491.54       29.89144  (14091404)                360325.34
3804491.54       31.87332  (14091603)
        360375.34   3804491.54       37.45122  (15082806)                360425.34
3804491.54       54.14235  (13070206)
        360575.34   3804491.54       32.84660  (13070206)                360625.34
3804491.54       24.14655  (13070206)
        360675.34   3804491.54       19.46638  (13090620)                360725.34
3804491.54       16.71801  (13090620)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	14.63095	(13090620)	360825.34	3804491.54	13.03040	(16072024)
360875.34	3804491.54	11.83075	(14082822)	360925.34	3804491.54	10.86983	(14082822)
360975.34	3804491.54	10.28064	(14082822)	361025.34	3804491.54	12.65971	(12092220)
361075.34	3804491.54	11.62930	(12051506)	361125.34	3804491.54	9.55837	(12081601)
361175.34	3804491.54	8.36785	(12081601)	361225.34	3804491.54	7.70338	(12081601)
361275.34	3804491.54	8.00878	(12081601)	361325.34	3804491.54	8.28607	(12081601)
361375.34	3804491.54	7.54464	(12081601)	361425.34	3804491.54	7.48050	(12081601)
361475.34	3804491.54	7.12317	(12081601)	361525.34	3804491.54	7.12681	(15100106)
361575.34	3804491.54	6.57874	(12062704)	361625.34	3804491.54	6.66480	(14051223)
361675.34	3804491.54	7.03854	(15101207)	355775.34	3804541.54	2.74000	(15093022)
355825.34	3804541.54	2.63398	(15093022)	355875.34	3804541.54	2.62246	(15093022)
355925.34	3804541.54	2.81679	(15093022)	355975.34	3804541.54	2.85553	(15093022)
356025.34	3804541.54	2.87645	(15093022)	356075.34			

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3804541.54        2.90255  (15093022)
        356125.34   3804541.54        2.93032  (15093022)                356175.34
3804541.54        2.92936  (12090421)
        356225.34   3804541.54        2.92241  (12090421)                356275.34
3804541.54        2.63441  (12081723)
        356325.34   3804541.54        2.01424  (14090723)                356375.34
3804541.54        1.62690  (12081119)
        356425.34   3804541.54        1.56980  (12071219)                356475.34
3804541.54        1.53334  (12071219)
        356525.34   3804541.54        1.53992  (12071219)                356575.34
3804541.54        1.53525  (12071219)
        356625.34   3804541.54        1.53239  (12071219)                356675.34
3804541.54        1.55262  (12071219)
        356725.34   3804541.54        1.54813  (12071219)                356775.34
3804541.54        1.55373  (16110317)
        356825.34   3804541.54        1.57997  (16110317)                356875.34
3804541.54        1.60819  (16110317)
        356925.34   3804541.54        1.62953  (16110317)                356975.34
3804541.54        1.65374  (16110317)
        357025.34   3804541.54        1.67242  (16110317)                357075.34
3804541.54        1.70324  (12071219)
        357125.34   3804541.54        1.75773  (12071219)                357175.34
3804541.54        1.89991  (16072304)
        357225.34   3804541.54        2.18011  (14090519)                357275.34
3804541.54        1.95099  (16072304)
        357325.34   3804541.54        1.86281  (12071219)                357375.34
3804541.54        2.00613  (16072304)
        357425.34   3804541.54        2.37487  (15100919)                357475.34
3804541.54        2.21053  (15032920)
        357525.34   3804541.54        1.99232  (12071219)                357575.34
3804541.54        2.39141  (16072801)
        357625.34   3804541.54        2.92358  (13082919)                357675.34
3804541.54        2.94738  (12081003)
        357725.34   3804541.54        2.84887  (13062824)                357775.34
3804541.54        2.39372  (15032519)
        357825.34   3804541.54        2.22075  (15062724)                357875.34
3804541.54        2.22933  (15062724)
        357925.34   3804541.54        2.26940  (15062724)                357975.34
3804541.54        2.25830  (16110317)
        358025.34   3804541.54        2.30495  (16110317)                358075.34
3804541.54        2.71640  (15091103)
        358125.34   3804541.54        2.96384  (12101418)                358175.34
3804541.54        2.93311  (12101418)
        358225.34   3804541.54        2.87413  (15081322)                358275.34
3804541.54        2.91381  (15081322)
        358325.34   3804541.54        3.01257  (15081322)                358375.34
3804541.54        3.14271  (15082824)
        358425.34   3804541.54        3.24912  (15082824)                358475.34
3804541.54        3.34815  (14051604)
        358525.34   3804541.54        3.51073  (14051604)                358575.34
```

3804541.54 3.61530 (14051604)
  358625.34 3804541.54 3.82620 (14091524) 358675.34
3804541.54 3.99109 (14091524)
  358725.34 3804541.54 4.15871 (14091524) 358775.34
3804541.54 4.27567 (14091524)
↟ *** AERMOD - VERSION 21112 *** ***
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07/07/22
 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 1400
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3804541.54	4.41489	(15082902)	358875.34	3804541.54	4.61591	(13070204)
358925.34	3804541.54	4.84954	(12092203)	358975.34	3804541.54	5.04574	(14091123)
359025.34	3804541.54	5.58496	(12081201)	359075.34	3804541.54	5.40888	(13082919)
359125.34	3804541.54	5.63537	(16081806)	359175.34	3804541.54	5.86967	(16081806)
359225.34	3804541.54	6.44620	(14071224)	359275.34	3804541.54	6.81515	(13071405)
359325.34	3804541.54	6.79760	(14071224)	359375.34	3804541.54	7.47085	(13050323)
359425.34	3804541.54	7.41347	(14093005)	359475.34	3804541.54	7.76952	(14012319)
359525.34	3804541.54	8.07008	(13070206)	359575.34			

3804541.54 8.00279 (15102720)
359625.34 3804541.54 7.95767 (14081001) 359675.34
3804541.54 8.66033 (14091806)
359725.34 3804541.54 8.93676 (14091806) 359775.34
3804541.54 9.23818 (13063002)
359825.34 3804541.54 10.61934 (13063002) 359875.34
3804541.54 13.26249 (12073106)
359925.34 3804541.54 16.74549 (14053106) 359975.34
3804541.54 21.84883 (14091223)
360025.34 3804541.54 22.22399 (13082920) 360075.34
3804541.54 22.21901 (14051523)
360125.34 3804541.54 23.01204 (16081423) 360175.34
3804541.54 24.07563 (14091422)
360225.34 3804541.54 25.99790 (16092622) 360275.34
3804541.54 32.36521 (16092623)
360325.34 3804541.54 44.12567 (13082703) 360475.34
3804541.54 41.44958 (13070206)
360525.34 3804541.54 28.40850 (13070206) 360575.34
3804541.54 22.02792 (13090620)
360625.34 3804541.54 18.70058 (13090620) 360675.34
3804541.54 16.23621 (13090620)
360725.34 3804541.54 14.31068 (16072024) 360775.34
3804541.54 12.92509 (14082822)
360825.34 3804541.54 11.83021 (14082822) 360875.34
3804541.54 12.87766 (15091023)
360925.34 3804541.54 12.67530 (12092220) 360975.34
3804541.54 9.80647 (13051223)
361025.34 3804541.54 11.29534 (12092220) 361075.34
3804541.54 10.79572 (13071606)
361125.34 3804541.54 8.93598 (12081601) 361175.34
3804541.54 7.92328 (12081601)
361225.34 3804541.54 6.83441 (15092323) 361275.34
3804541.54 6.62069 (15092323)
361325.34 3804541.54 6.45015 (15092323) 361375.34
3804541.54 6.21035 (15092323)
361425.34 3804541.54 6.03817 (15092323) 361475.34
3804541.54 6.14554 (15092323)
361525.34 3804541.54 6.23185 (12080904) 361575.34
3804541.54 5.72420 (15092323)
361625.34 3804541.54 5.53089 (12080904) 361675.34
3804541.54 6.37392 (12080904)
355725.34 3804591.54 2.62774 (15093022) 355775.34
3804591.54 2.67767 (15093022)
355825.34 3804591.54 2.57041 (12081103) 355875.34
3804591.54 2.59419 (12081103)
355925.34 3804591.54 2.78565 (15093022) 355975.34
3804591.54 2.84912 (15093022)
356025.34 3804591.54 2.84701 (15093022) 356075.34
3804591.54 2.95049 (15093022)
356125.34 3804591.54 2.98186 (15093022) 356175.34

3804591.54   2.94713 (12090421)
        356225.34   3804591.54   2.78793 (14071224)   356275.34
3804591.54   2.57154 (12081723)
        356325.34   3804591.54   2.10110 (13082919)   356375.34
3804591.54   1.65687 (12081119)
        356425.34   3804591.54   1.55139 (12071219)   356475.34
3804591.54   1.52828 (12071219)
        356525.34   3804591.54   1.52991 (12071219)   356575.34
3804591.54   1.53881 (12071219)
        356625.34   3804591.54   1.54317 (16110317)   356675.34
3804591.54   1.54600 (16110317)
        356725.34   3804591.54   1.55943 (16110317)   356775.34
3804591.54   1.56370 (16110317)
        356825.34   3804591.54   1.59372 (16110317)   356875.34
3804591.54   1.61798 (16110317)
 *** AERMOD - VERSION 21112 ***   ***
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07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                                PAGE 1401
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                   INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804591.54 1.87571 (16072304)
357225.34 3804591.54 1.93604 (16072304) 357275.34
3804591.54 1.82988 (16110317)
357325.34 3804591.54 1.84832 (16110317) 357375.34
3804591.54 1.94720 (12071219)
357425.34 3804591.54 2.40604 (15101124) 357475.34
3804591.54 2.13693 (16072304)
357525.34 3804591.54 2.00376 (12071219) 357575.34
3804591.54 2.06852 (16072304)
357625.34 3804591.54 2.47326 (16072801) 357675.34
3804591.54 2.15544 (16072304)
357725.34 3804591.54 2.28669 (13071006) 357775.34
3804591.54 2.43712 (16072902)
357825.34 3804591.54 2.20438 (12071219) 357875.34
3804591.54 2.21594 (16110317)
357925.34 3804591.54 2.28645 (16110317) 357975.34
3804591.54 2.34247 (16110317)
358025.34 3804591.54 2.37617 (15062724) 358075.34
3804591.54 3.04826 (13063001)
358125.34 3804591.54 3.28930 (14082824) 358175.34
3804591.54 3.06460 (14091201)
358225.34 3804591.54 2.81326 (15081322) 358275.34
3804591.54 2.87899 (15081322)
358325.34 3804591.54 2.97266 (15081322) 358375.34
3804591.54 3.12115 (15081322)
358425.34 3804591.54 3.16761 (15081322) 358475.34
3804591.54 3.35363 (15082824)
358525.34 3804591.54 3.46530 (15082824) 358575.34
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358625.34 3804591.54 3.85710 (14051604) 358675.34
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358725.34 3804591.54 4.23455 (14091524) 358775.34
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358925.34 3804591.54 4.93198 (12092203) 358975.34
3804591.54 5.33364 (13082919)
359025.34 3804591.54 5.79681 (12081201) 359075.34
3804591.54 5.67048 (13082919)
359125.34 3804591.54 5.83076 (13051403) 359175.34
3804591.54 6.12963 (16081904)
359225.34 3804591.54 6.78584 (13083001) 359275.34
3804591.54 7.22619 (12090421)
359325.34 3804591.54 7.34878 (12090421) 359375.34
3804591.54 7.62990 (13050323)
359425.34 3804591.54 8.28465 (15101023) 359475.34
3804591.54 8.57802 (16083104)
359525.34 3804591.54 8.64888 (14073002) 359575.34
3804591.54 8.63847 (14091806)
359625.34 3804591.54 9.13793 (14091806) 359675.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	9.52557	(13090522)	361075.34	3804591.54	10.19223	(15082521)
361125.34	3804591.54	9.68702	(15101207)	361175.34	3804591.54	8.60357	(12080904)
361225.34	3804591.54	7.16249	(12111508)	361275.34	3804591.54	6.33486	(12111508)
361325.34	3804591.54	5.91079	(12111508)	361375.34	3804591.54	5.56929	(12111508)
361425.34	3804591.54	5.15268	(12092223)	361475.34	3804591.54	5.60869	(12111508)
361525.34	3804591.54	5.48582	(12111508)	361575.34	3804591.54	5.10010	(12111508)
361625.34	3804591.54	5.14359	(12111508)	361675.34	3804591.54	5.73843	(12092223)
355675.34	3804641.54	2.46245	(12081103)	355725.34	3804641.54	2.53025	(12081103)
355775.34	3804641.54	2.54683	(12081103)	355825.34	3804641.54	2.55489	(12081103)
355875.34	3804641.54	2.75484	(15093022)	355925.34	3804641.54	2.92138	(15093022)
355975.34	3804641.54	2.93382	(12090421)	356025.34	3804641.54	2.95804	(12090421)
356075.34	3804641.54	2.96121	(12090421)	356125.34	3804641.54	2.84840	(12090421)
356175.34	3804641.54	2.66541	(14071224)	356225.34	3804641.54	2.22375	(14090621)
356275.34	3804641.54	2.20718	(14090621)	356325.34	3804641.54	1.76052	(16110319)
356375.34	3804641.54	1.56863	(13082520)	356425.34	3804641.54	1.53582	(13082520)
356475.34	3804641.54	1.54343	(13082520)	356525.34	3804641.54	1.54830	(16110317)
356575.34	3804641.54	1.55099	(16110317)	356625.34	3804641.54	1.56386	(16110317)
356675.34	3804641.54	1.56279	(16110317)	356725.34	3804641.54	1.57022	(16110317)
356775.34	3804641.54	1.56953	(16110317)	356825.34	3804641.54	1.59655	(16110317)
356875.34	3804641.54	1.62010	(16110317)	356925.34	3804641.54	1.64376	(16110317)
356975.34	3804641.54	1.66968	(16110317)	357025.34	3804641.54	1.69523	(16110317)
357075.34	3804641.54	1.72104	(16110317)	357125.34	3804641.54	1.75283	(16110317)
357175.34	3804641.54	1.77875	(16110317)	357225.34			

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3804641.54        1.79530  (16110317)
        357275.34   3804641.54        1.82506  (16110317)                357325.34
3804641.54        1.86020  (16110317)
        357375.34   3804641.54        2.08466  (16072304)                357425.34
3804641.54        2.14177  (16072304)
        357475.34   3804641.54        2.02852  (12071219)                357525.34
3804641.54        1.99922  (16110317)
        357575.34   3804641.54        2.04364  (12071219)                357625.34
3804641.54        2.16493  (16072304)
        357675.34   3804641.54        2.09119  (16110317)                357725.34
3804641.54        2.14641  (16110317)
        357775.34   3804641.54        2.30457  (16072304)                357825.34
3804641.54        2.52922  (16072902)
        357875.34   3804641.54        2.26649  (12071219)                357925.34
3804641.54        2.31386  (16110317)
        357975.34   3804641.54        2.34976  (16110317)                358025.34
3804641.54        2.40498  (16110317)
        358075.34   3804641.54        2.60417  (15062724)                358125.34
3804641.54        3.27456  (13063001)
        358175.34   3804641.54        3.25192  (13063001)                358225.34
3804641.54        2.71897  (14100424)
        358275.34   3804641.54        2.78574  (12060620)                358325.34
3804641.54        2.93245  (15081322)
        358375.34   3804641.54        3.04378  (15081322)                358425.34
3804641.54        3.22810  (15081322)
        358475.34   3804641.54        3.40067  (12091323)                358525.34
3804641.54        3.51094  (15082824)
        358575.34   3804641.54        3.71732  (15082824)                358625.34
3804641.54        3.94865  (15082824)
        358675.34   3804641.54        4.11731  (15101306)                358725.34
3804641.54        4.34368  (15101306)
        358775.34   3804641.54        4.49991  (14102319)                358825.34
3804641.54        4.65527  (14102319)
        358875.34   3804641.54        4.78102  (12081802)                358925.34
3804641.54        4.98103  (12092203)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358975.34   3804641.54        5.25459  (14091123)               359025.34
3804641.54        5.76983  (13082919)
        359075.34   3804641.54        6.53336  (12081723)               359125.34
3804641.54        5.98155  (14081701)
        359175.34   3804641.54        6.20348  (13051403)               359225.34
3804641.54        6.57368  (16081904)
        359275.34   3804641.54        7.00504  (12081201)               359325.34
3804641.54        7.29327  (12081201)
        359375.34   3804641.54        7.73950  (15111918)               359425.34
3804641.54        8.59380  (16102621)
        359475.34   3804641.54        8.65836  (16083104)               359525.34
3804641.54        9.22031  (13062804)
        359575.34   3804641.54        9.41220  (14091806)               359625.34
3804641.54       10.26735  (15102720)
        359675.34   3804641.54       12.00854  (13063005)               359725.34
3804641.54       13.13850  (14081706)
        359775.34   3804641.54       13.41369  (12073106)               359825.34
3804641.54       14.19959  (12073106)
        359875.34   3804641.54       21.35235  (14053106)               359925.34
3804641.54       26.17989  (15100920)
        359975.34   3804641.54       29.03245  (13082920)               360025.34
3804641.54       29.11593  (12101723)
        360075.34   3804641.54       29.20394  (14091422)               360125.34
3804641.54       32.10411  (13070206)
        360175.34   3804641.54       46.62084  (13070206)               360325.34
3804641.54       42.91419  (13070206)
        360375.34   3804641.54       29.15568  (13070206)               360425.34
3804641.54       23.51553  (13090620)
        360475.34   3804641.54       19.90455  (13090620)               360525.34
3804641.54       17.29880  (13090620)
        360575.34   3804641.54       15.37199  (16072024)               360625.34
3804641.54       13.95386  (14082822)
        360675.34   3804641.54       12.74338  (14082822)               360725.34
3804641.54       11.67714  (14082822)
        360775.34   3804641.54       11.68070  (15082519)               360825.34
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3804641.54       12.03795  (15101207)
        360875.34   3804641.54       10.93739  (15101207)                360925.34
3804641.54        9.57914  (12111508)
        360975.34   3804641.54       10.23074  (14082624)                361025.34
3804641.54        9.75432  (13090524)
        361075.34   3804641.54        8.98038  (14072920)                361125.34
3804641.54        9.02447  (13090524)
        361175.34   3804641.54        8.64550  (14091701)                361225.34
3804641.54        7.75913  (12111508)
        361275.34   3804641.54        6.82976  (12111508)                361325.34
3804641.54        6.18322  (12111508)
        361375.34   3804641.54        5.29026  (12111508)                361425.34
3804641.54        4.91669  (12111508)
        361475.34   3804641.54        5.09082  (12111508)                361525.34
3804641.54        4.82746  (12111508)
        361575.34   3804641.54        4.58590  (12111508)                361625.34
3804641.54        4.94799  (12111508)
        361675.34   3804641.54        5.36534  (12111508)                355625.34
3804691.54        2.41402  (12081103)
        355675.34   3804691.54        2.48366  (12081103)                355725.34
3804691.54        2.48848  (12081103)
        355775.34   3804691.54        2.46654  (12081103)                355825.34
3804691.54        2.61794  (12081103)
        355875.34   3804691.54        2.84460  (15093022)                355925.34
3804691.54        2.93715  (12090421)
        355975.34   3804691.54        2.84248  (12090421)                356025.34
3804691.54        2.72668  (12090421)
        356075.34   3804691.54        2.67410  (14071224)                356125.34
3804691.54        2.48221  (12081723)
        356175.34   3804691.54        2.29263  (13083001)                356225.34
3804691.54        2.03493  (16083122)
        356275.34   3804691.54        1.78033  (14090723)                356325.34
3804691.54        1.62188  (13082520)
        356375.34   3804691.54        1.54337  (16110317)                356425.34
3804691.54        1.55209  (16110317)
        356475.34   3804691.54        1.56518  (16110317)                356525.34
3804691.54        1.56924  (16110317)
        356575.34   3804691.54        1.58218  (16110317)                356625.34
3804691.54        1.57805  (16110317)
        356675.34   3804691.54        1.57395  (16110317)                356725.34
3804691.54        1.55720  (16081921)
        356775.34   3804691.54        1.58205  (16081921)                356825.34
3804691.54        1.61634  (16081921)
        356875.34   3804691.54        1.64045  (16081921)                356925.34
3804691.54        1.66321  (16081921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3804691.54	1.68916	(16081921)	357025.34	3804691.54	1.70434	(16081921)
357075.34	3804691.54	1.72409	(16081921)	357125.34	3804691.54	1.75398	(16081921)
357175.34	3804691.54	1.78251	(16081921)	357225.34	3804691.54	1.81316	(16081921)
357275.34	3804691.54	1.84109	(16081921)	357325.34	3804691.54	1.88945	(16081921)
357375.34	3804691.54	2.02904	(12071219)	357425.34	3804691.54	1.96831	(16110317)
357475.34	3804691.54	1.99295	(16081921)	357525.34	3804691.54	2.03257	(16081921)
357575.34	3804691.54	2.04336	(16110317)	357625.34	3804691.54	2.10747	(16110317)
357675.34	3804691.54	2.14255	(16081921)	357725.34	3804691.54	2.16221	(16081921)
357775.34	3804691.54	2.19398	(16081921)	357825.34	3804691.54	2.31110	(16072304)
357875.34	3804691.54	2.31105	(16081921)	357925.34	3804691.54	2.32825	(16081921)
357975.34	3804691.54	2.36590	(16081921)	358025.34	3804691.54	2.44653	(16081921)
358075.34	3804691.54	2.47739	(16081921)	358125.34	3804691.54	2.79362	(15032519)
358175.34	3804691.54	2.90644	(15091103)	358225.34			

3804691.54 2.63358 (16081921)
358275.34 3804691.54 2.73739 (15062724) 358325.34
3804691.54 2.87379 (14100424)
358375.34 3804691.54 3.03592 (15081322) 358425.34
3804691.54 3.18166 (15081322)
358475.34 3804691.54 3.37237 (15081322) 358525.34
3804691.54 3.55851 (12091323)
358575.34 3804691.54 3.71762 (12091323) 358625.34
3804691.54 4.00601 (12091323)
358675.34 3804691.54 4.18503 (12091323) 358725.34
3804691.54 4.49519 (15092101)
358775.34 3804691.54 4.99021 (13062822) 358825.34
3804691.54 4.76628 (14090624)
358875.34 3804691.54 5.19073 (13062822) 358925.34
3804691.54 5.10331 (15101324)
358975.34 3804691.54 5.64469 (13062822) 359025.34
3804691.54 6.16076 (13083001)
359075.34 3804691.54 6.96158 (14091424) 359125.34
3804691.54 6.17933 (13062822)
359175.34 3804691.54 6.37252 (13051403) 359225.34
3804691.54 6.56139 (15031524)
359275.34 3804691.54 7.01515 (14100623) 359325.34
3804691.54 7.44656 (14072904)
359375.34 3804691.54 7.75977 (12101722) 359425.34
3804691.54 8.88737 (15101023)
359475.34 3804691.54 9.20471 (16083104) 359525.34
3804691.54 10.17283 (14073002)
359575.34 3804691.54 10.40480 (14091806) 359625.34
3804691.54 11.41681 (15102718)
359675.34 3804691.54 14.19667 (12080702) 359725.34
3804691.54 15.71985 (14081706)
359775.34 3804691.54 16.79904 (12073106) 359825.34
3804691.54 19.54296 (14053106)
359875.34 3804691.54 25.47594 (12092302) 359925.34
3804691.54 31.57452 (13082920)
359975.34 3804691.54 30.64333 (14091705) 360025.34
3804691.54 33.47163 (13082823)
360075.34 3804691.54 42.50977 (13070206) 360225.34
3804691.54 48.64856 (13070206)
360275.34 3804691.54 32.85539 (13070206) 360325.34
3804691.54 25.40580 (13090620)
360375.34 3804691.54 21.77386 (13090620) 360425.34
3804691.54 19.00050 (13090620)
360475.34 3804691.54 16.73948 (16072024) 360525.34
3804691.54 15.11863 (14082822)
360575.34 3804691.54 13.75460 (14082822) 360625.34
3804691.54 12.65461 (14082822)
360675.34 3804691.54 12.70543 (15090823) 360725.34
3804691.54 11.85579 (13090501)
360775.34 3804691.54 11.42640 (15120818) 360825.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                    INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361075.34   3804691.54   8.80342 (13091421)   361125.34
3804691.54   8.33113 (14091621)
        361175.34   3804691.54   7.74448 (12111508)   361225.34
3804691.54   7.49581 (14091621)
        361275.34   3804691.54   6.90955 (12111508)   361325.34
3804691.54   5.97573 (12111508)
        361375.34   3804691.54   5.37460 (12111508)   361425.34
3804691.54   5.16059 (12111508)
        361475.34   3804691.54   4.68399 (12111508)   361525.34
3804691.54   4.44019 (12111508)
        361575.34   3804691.54   4.25969 (14091621)   361625.34
3804691.54   4.71076 (12111508)
        361675.34   3804691.54   4.55843 (12111508)   355575.34
3804741.54   2.44017 (12081103)
        355625.34   3804741.54   2.56092 (12081103)   355675.34

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3804741.54        2.66326  (15012102)
        355725.34   3804741.54        2.64633  (15012102)                355775.34
3804741.54        2.63374  (12081103)
        355825.34   3804741.54        2.82599  (15012102)                355875.34
3804741.54        2.85308  (15012102)
        355925.34   3804741.54        2.94920  (15093022)                355975.34
3804741.54        2.87233  (12090421)
        356025.34   3804741.54        2.54773  (15063001)                356075.34
3804741.54        2.29317  (13083001)
        356125.34   3804741.54        2.11149  (13083001)                356175.34
3804741.54        1.89097  (15092622)
        356225.34   3804741.54        1.73469  (12080820)                356275.34
3804741.54        1.56304  (16110317)
        356325.34   3804741.54        1.53869  (16110317)                356375.34
3804741.54        1.55820  (16110317)
        356425.34   3804741.54        1.57807  (16110317)                356475.34
3804741.54        1.58393  (16110317)
        356525.34   3804741.54        1.60002  (16110317)                356575.34
3804741.54        1.58499  (16110317)
        356625.34   3804741.54        1.59217  (16110317)                356675.34
3804741.54        1.58428  (16110317)
        356725.34   3804741.54        1.57654  (16081921)                356775.34
3804741.54        1.60221  (16081921)
        356825.34   3804741.54        1.63459  (16081921)                356875.34
3804741.54        1.65791  (16081921)
        356925.34   3804741.54        1.68247  (16081921)                356975.34
3804741.54        1.70869  (16081921)
        357025.34   3804741.54        1.72302  (16081921)                357075.34
3804741.54        1.74605  (16081921)
        357125.34   3804741.54        1.77509  (16081921)                357175.34
3804741.54        1.81739  (16081921)
        357225.34   3804741.54        1.84296  (16081921)                357275.34
3804741.54        1.86312  (16081921)
        357325.34   3804741.54        1.90694  (16081921)                357375.34
3804741.54        1.98598  (16110317)
        357425.34   3804741.54        1.97806  (16081921)                357475.34
3804741.54        2.00021  (16081921)
        357525.34   3804741.54        2.04557  (16081921)                357575.34
3804741.54        2.10037  (16081921)
        357625.34   3804741.54        2.12412  (16081921)                357675.34
3804741.54        2.17705  (16081921)
        357725.34   3804741.54        2.19424  (16081921)                357775.34
3804741.54        2.26486  (16110317)
        357825.34   3804741.54        2.43178  (16072304)                357875.34
3804741.54        2.33246  (16081921)
        357925.34   3804741.54        2.35594  (16081921)                357975.34
3804741.54        2.41496  (16081921)
        358025.34   3804741.54        2.49892  (16081921)                358075.34
3804741.54        2.54966  (16081921)
        358125.34   3804741.54        2.67755  (15032519)                358175.34
```

3804741.54 2.65211 (13071006)
  358225.34 3804741.54 2.69256 (13033018) 358275.34
3804741.54 2.75904 (13033018)
  358325.34 3804741.54 2.82460 (13033018) 358375.34
3804741.54 3.00017 (15062724)
  358425.34 3804741.54 3.17105 (14100424) 358475.34
3804741.54 3.31005 (15081322)
  358525.34 3804741.54 3.49919 (15081322) 358575.34
3804741.54 3.79193 (12091323)
  358625.34 3804741.54 4.12976 (12101418) 358675.34
3804741.54 4.37991 (13062901)
  358725.34 3804741.54 5.03016 (12081323) 358775.34
3804741.54 6.13031 (14091424)
  358825.34 3804741.54 5.67004 (13062723) 358875.34
3804741.54 6.44513 (14091424)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	5.84696	(13062723)	358975.34	3804741.54	6.40749	(14091424)
359025.34	3804741.54	7.30704	(13090722)	359075.34	3804741.54	7.65298	(13071405)
359125.34	3804741.54	7.58869	(14091424)	359175.34			

3804741.54 7.37711 (13062723)
359225.34 3804741.54 6.66951 (15101224) 359275.34
3804741.54 6.96783 (13092420)
359325.34 3804741.54 7.39754 (12081223) 359375.34
3804741.54 8.14144 (12081223)
359425.34 3804741.54 9.18279 (15101023) 359475.34
3804741.54 9.79766 (16083104)
359525.34 3804741.54 10.97064 (13090722) 359575.34
3804741.54 12.05467 (15100904)
359625.34 3804741.54 12.88764 (15100904) 359675.34
3804741.54 15.52414 (12092306)
359725.34 3804741.54 18.06958 (16072605) 359775.34
3804741.54 21.28228 (16092006)
359825.34 3804741.54 25.47687 (14090905) 359875.34
3804741.54 33.26799 (15100920)
359925.34 3804741.54 36.43803 (15082603) 359975.34
3804741.54 39.32087 (13082823)
360125.34 3804741.54 54.29329 (13070206) 360175.34
3804741.54 35.28762 (13070206)
360225.34 3804741.54 26.52081 (13070206) 360275.34
3804741.54 22.77583 (13090620)
360325.34 3804741.54 20.24870 (13090620) 360375.34
3804741.54 17.75031 (13090620)
360425.34 3804741.54 16.24508 (14082822) 360475.34
3804741.54 14.61740 (14082822)
360525.34 3804741.54 13.48463 (14082822) 360575.34
3804741.54 12.47198 (13051223)
360625.34 3804741.54 12.34385 (13090501) 360675.34
3804741.54 11.32360 (14091621)
360725.34 3804741.54 10.69831 (14091621) 360775.34
3804741.54 9.89187 (12111508)
360825.34 3804741.54 9.25985 (12111508) 360875.34
3804741.54 8.35383 (12111508)
360925.34 3804741.54 7.26583 (12111508) 360975.34
3804741.54 7.24067 (12111508)
361025.34 3804741.54 7.87732 (12111508) 361075.34
3804741.54 8.13132 (14091621)
361125.34 3804741.54 7.26932 (12111508) 361175.34
3804741.54 6.64606 (12111508)
361225.34 3804741.54 6.03923 (12111508) 361275.34
3804741.54 5.89120 (12111508)
361325.34 3804741.54 5.68253 (12111508) 361375.34
3804741.54 5.14772 (12111508)
361425.34 3804741.54 4.63956 (12111508) 361475.34
3804741.54 4.30672 (12111508)
361525.34 3804741.54 4.15463 (14091621) 361575.34
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3804741.54 3.87112 (14091621)
355575.34 3804791.54 2.58009 (14041023) 355625.34

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        355675.34   3804791.54        2.81544  (15012102)                355725.34
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3804791.54        2.89954  (15012102)
        355875.34   3804791.54        2.93011  (13090722)                355925.34
3804791.54        2.88875  (12090421)
        355975.34   3804791.54        2.75927  (12090421)                356025.34
3804791.54        2.69681  (12090421)
        356075.34   3804791.54        2.35937  (15063001)                356125.34
3804791.54        1.82634  (15092622)
        356175.34   3804791.54        1.63013  (12080820)                356225.34
3804791.54        1.53185  (16110317)
        356275.34   3804791.54        1.50899  (16110317)                356325.34
3804791.54        1.55005  (16110317)
        356375.34   3804791.54        1.57162  (16110317)                356425.34
3804791.54        1.58512  (16110317)
        356475.34   3804791.54        1.59294  (16110317)                356525.34
3804791.54        1.59158  (16110317)
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3804791.54        1.56264  (16081921)
        356675.34   3804791.54        1.58326  (16081921)                356725.34
3804791.54        1.59071  (16081921)
        356775.34   3804791.54        1.62146  (16081921)                356825.34
3804791.54        1.64443  (16081921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                    INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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357075.34	3804791.54	1.76274	(16081921)	357125.34	3804791.54	1.79973	(16081921)
357175.34	3804791.54	1.83266	(16081921)	357225.34	3804791.54	1.86288	(16081921)
357275.34	3804791.54	1.88317	(16081921)	357325.34	3804791.54	1.92389	(16081921)
357375.34	3804791.54	2.01651	(16110317)	357425.34	3804791.54	2.01016	(16081921)
357475.34	3804791.54	2.01009	(16081921)	357525.34	3804791.54	2.06237	(16081921)
357575.34	3804791.54	2.11972	(16081921)	357625.34	3804791.54	2.16228	(13033018)
357675.34	3804791.54	2.19740	(13033018)	357725.34	3804791.54	2.21874	(13033018)
357775.34	3804791.54	2.27880	(13033018)	357825.34	3804791.54	2.34174	(13033018)
357875.34	3804791.54	2.35806	(13033018)	357925.34	3804791.54	2.39546	(13033018)
357975.34	3804791.54	2.47176	(16070920)	358025.34	3804791.54	2.53101	(16070920)
358075.34	3804791.54	2.60901	(16070920)	358125.34	3804791.54	2.65489	(16072304)
358175.34	3804791.54	2.70719	(16072304)	358225.34	3804791.54	2.76166	(15061721)
358275.34	3804791.54	2.82629	(15061721)	358325.34	3804791.54	2.89308	(15061721)
358375.34	3804791.54	2.97260	(15061721)	358425.34	3804791.54	3.08720	(15062724)
358475.34	3804791.54	3.25180	(14100424)	358525.34	3804791.54	3.47490	(15091103)
358575.34	3804791.54	3.66056	(14082123)	358625.34	3804791.54	4.23937	(16072322)
358675.34	3804791.54	5.16956	(14100619)	358725.34	3804791.54	6.22204	(12080601)
358775.34	3804791.54	6.78588	(12092723)	358825.34	3804791.54	6.85441	(12090502)
358875.34	3804791.54	7.07615	(12090502)	358925.34	3804791.54	7.05406	(12090502)
358975.34	3804791.54	7.18697	(12080601)	359025.34	3804791.54	7.42478	(12080601)
359075.34	3804791.54	7.68323	(12080601)	359125.34			

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3804791.54       27.30720  (15100920)
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3804791.54       14.09053  (14082822)
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3804791.54        6.46786  (12111508)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360975.34   3804791.54        6.09375  (12111508)               361025.34
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        361075.34   3804791.54        6.73786  (12111508)               361125.34
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        361575.34   3804791.54        4.02526  (12111508)               361625.34
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        361675.34   3804791.54        3.65971  (12090905)               355225.34
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3804841.54        2.49423  (14041023)
        355375.34   3804841.54        2.46565  (14041023)               355425.34
3804841.54        2.37650  (14041023)
        355475.34   3804841.54        2.39870  (14041023)               355525.34
3804841.54        2.53435  (14041023)
        355575.34   3804841.54        2.69956  (14041023)               355625.34
3804841.54        2.79986  (15012102)
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        356175.34   3804841.54        1.68714  (12080820)               356225.34
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3804841.54        1.51587  (16081921)
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3804841.54        1.55364  (13033018)
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3804841.54        1.60604  (13033018)
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3804841.54        2.02819  (16070920)
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3804841.54        2.17660  (16070920)
        357675.34   3804841.54        2.21109  (16070920)                357725.34
3804841.54        2.26637  (16070920)
        357775.34   3804841.54        2.31997  (16070920)                357825.34
3804841.54        2.36047  (16070920)
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        357975.34   3804841.54        2.49461  (16070920)                358025.34
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        358275.34   3804841.54        2.90441  (15061721)                358325.34
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        358375.34   3804841.54        3.04890  (15061721)                358425.34
3804841.54        3.13041  (15061721)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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358675.34	3804841.54	5.16887	(13062923)	358725.34	3804841.54	6.84323	(12092723)
358775.34	3804841.54	7.10933	(13062804)	358825.34	3804841.54	7.04604	(12092723)
358875.34	3804841.54	7.36941	(12092723)	358925.34	3804841.54	7.34812	(12090502)
358975.34	3804841.54	6.97472	(14091424)	359025.34	3804841.54	6.62004	(13062924)
359075.34	3804841.54	7.00273	(12090420)	359125.34	3804841.54	7.14288	(13062924)
359175.34	3804841.54	6.79094	(14081701)	359225.34	3804841.54	7.23994	(14081701)
359275.34	3804841.54	7.50815	(15101224)	359325.34	3804841.54	7.60814	(16082924)
359375.34	3804841.54	8.03590	(14090904)	359425.34	3804841.54	10.01385	(14082901)
359475.34	3804841.54	11.06887	(14092203)	359525.34	3804841.54	12.55974	(16083104)
359575.34	3804841.54	14.28742	(12091522)	359625.34	3804841.54	16.24268	(12091423)
359675.34	3804841.54	18.39047	(14091423)	359725.34			

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3804841.54       12.51517  (14091521)
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        360475.34   3804841.54       12.51590  (16072506)                360525.34
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3804841.54       10.10051  (13090522)
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        360875.34   3804841.54        7.63557  (16021608)                360925.34
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3804841.54        3.73772  (16021608)
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3804891.54        2.60366  (14041023)
        355375.34   3804891.54        2.63008  (14041023)                355425.34
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3804891.54        2.75067  (14041023)
        355575.34   3804891.54        2.76910  (14041023)                355625.34
3804891.54        2.81688  (14041023)
        355675.34   3804891.54        2.91675  (15012102)                355725.34
3804891.54        2.89784  (13090722)
        355775.34   3804891.54        2.82929  (13090722)                355825.34
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
  INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356075.34	3804891.54	1.88501	(16091019)	356125.34	3804891.54	1.75838	(16072521)
356175.34	3804891.54	1.61249	(12080820)	356225.34	3804891.54	1.50687	(12070720)
356275.34	3804891.54	1.52558	(12070720)	356325.34	3804891.54	1.53201	(12070720)
356375.34	3804891.54	1.55260	(12070720)	356425.34	3804891.54	1.54697	(16081921)
356475.34	3804891.54	1.54092	(16081921)	356525.34	3804891.54	1.55679	(16081921)
356575.34	3804891.54	1.54166	(13033018)	356625.34	3804891.54	1.56594	(16070920)
356675.34	3804891.54	1.59678	(16070920)	356725.34	3804891.54	1.61934	(16070920)
356775.34	3804891.54	1.64459	(16070920)	356825.34			

3804891.54 1.66901 (16070920)
356875.34 3804891.54 1.69406 (16070920) 356925.34
3804891.54 1.72062 (16070920)
356975.34 3804891.54 1.74887 (16070920) 357025.34
3804891.54 1.77632 (16070920)
357075.34 3804891.54 1.80490 (16070920) 357125.34
3804891.54 1.83618 (16070920)
357175.34 3804891.54 1.86754 (16070920) 357225.34
3804891.54 1.89360 (16070920)
357275.34 3804891.54 1.92254 (16070920) 357325.34
3804891.54 1.96756 (16070920)
357375.34 3804891.54 2.02348 (16081921) 357425.34
3804891.54 2.05690 (15061721)
357475.34 3804891.54 2.09420 (15061721) 357525.34
3804891.54 2.12581 (15061721)
357575.34 3804891.54 2.14296 (15061721) 357625.34
3804891.54 2.16882 (15061721)
357675.34 3804891.54 2.20817 (15061721) 357725.34
3804891.54 2.26096 (15061721)
357775.34 3804891.54 2.30851 (15061721) 357825.34
3804891.54 2.37084 (15061721)
357875.34 3804891.54 2.42191 (15061721) 357925.34
3804891.54 2.48120 (15061721)
357975.34 3804891.54 2.55663 (15061721) 358025.34
3804891.54 2.64531 (15061721)
358075.34 3804891.54 2.70997 (15061721) 358125.34
3804891.54 2.78798 (15061721)
358175.34 3804891.54 2.86394 (15061721) 358225.34
3804891.54 2.91901 (15061721)
358275.34 3804891.54 2.99609 (15061721) 358325.34
3804891.54 3.03811 (15061721)
358375.34 3804891.54 3.11631 (15061721) 358425.34
3804891.54 3.20213 (15061721)
358475.34 3804891.54 3.30820 (15061919) 358525.34
3804891.54 3.42082 (15061919)
358575.34 3804891.54 3.66711 (15091103) 358625.34
3804891.54 4.34275 (12093024)
358675.34 3804891.54 5.81653 (12080704) 358725.34
3804891.54 6.40555 (12090502)
358775.34 3804891.54 7.16656 (12082006) 358825.34
3804891.54 5.97394 (13091519)
358875.34 3804891.54 6.04764 (12083022) 358925.34
3804891.54 6.53962 (13091519)
358975.34 3804891.54 5.74256 (15091121) 359025.34
3804891.54 5.86352 (15092101)
359075.34 3804891.54 6.14742 (14102319) 359125.34
3804891.54 6.50368 (12092203)
359175.34 3804891.54 6.87108 (12092203) 359225.34
3804891.54 7.35596 (14081701)
359275.34 3804891.54 7.61311 (15101224) 359325.34

3804891.54 7.83864 (16082924)
359375.34 3804891.54 8.20661 (14090904) 359425.34
3804891.54 10.47270 (15080501)
359475.34 3804891.54 11.23505 (14100422) 359525.34
3804891.54 13.08058 (15091001)
359575.34 3804891.54 14.47008 (15032520) 359625.34
3804891.54 16.94722 (15090903)
359675.34 3804891.54 17.46905 (16092621) 359725.34
3804891.54 21.32132 (13070206)
359775.34 3804891.54 33.13926 (13070206) 359925.34
3804891.54 33.21039 (13070206)
359975.34 3804891.54 25.72540 (13082703) 360025.34
3804891.54 21.54954 (15082523)
360075.34 3804891.54 18.70835 (15082523) 360125.34
3804891.54 16.52465 (14051522)
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1411
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468
, L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476
, L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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3804891.54       12.02299  (13090522)
        360475.34   3804891.54       10.39370  (12081224)                360525.34
3804891.54        9.71880  (12100607)
        360575.34   3804891.54       10.07424  (12100607)                360625.34
3804891.54        9.58097  (14091602)
        360675.34   3804891.54        9.17145  (14091602)                360725.34
3804891.54        8.66036  (12051506)
        360775.34   3804891.54        8.10255  (13090124)                360825.34
3804891.54        7.49195  (14060406)
        360875.34   3804891.54        6.96789  (14060406)                360925.34
3804891.54        6.63233  (14060406)
        360975.34   3804891.54        5.82531  (14060506)                361025.34
3804891.54        5.82533  (14060406)
        361075.34   3804891.54        5.17656  (14060406)                361125.34
3804891.54        4.59030  (14060406)
        361175.34   3804891.54        4.27683  (14060406)                361225.34
3804891.54        4.11295  (14120608)
        361275.34   3804891.54        4.01098  (14120608)                361325.34
3804891.54        4.17546  (14060406)
        361375.34   3804891.54        4.72141  (14060406)                361425.34
3804891.54        5.15707  (14120608)
        361475.34   3804891.54        5.02504  (16021608)                361525.34
3804891.54        4.79939  (16021608)
        361575.34   3804891.54        4.01720  (16021608)                361625.34
3804891.54        3.85921  (16021608)
        361675.34   3804891.54        4.03562  (16021608)                355225.34
3804941.54        2.49238  (14041023)
        355275.34   3804941.54        2.62321  (14041023)                355325.34
3804941.54        2.55605  (14041023)
        355375.34   3804941.54        2.73717  (14041023)                355425.34
3804941.54        2.72094  (14041023)
        355475.34   3804941.54        2.68903  (14041023)                355525.34
3804941.54        2.77341  (14041023)
        355575.34   3804941.54        2.89738  (13071405)                355625.34
3804941.54        2.91371  (14041023)
        355675.34   3804941.54        2.93606  (14041023)                355725.34
3804941.54        2.98003  (13071405)
        355775.34   3804941.54        2.85434  (13090722)                355825.34
3804941.54        2.57673  (14091424)
        355875.34   3804941.54        2.50669  (14091424)                355925.34
3804941.54        2.38612  (13062723)
        355975.34   3804941.54        2.11984  (12081323)                356025.34
3804941.54        1.81739  (16091019)
        356075.34   3804941.54        1.67215  (15062520)                356125.34
3804941.54        1.60662  (15062520)
        356175.34   3804941.54        1.56814  (15062520)                356225.34
3804941.54        1.52218  (12070720)
        356275.34   3804941.54        1.54948  (12070720)                356325.34
3804941.54        1.57581  (12070720)
        356375.34   3804941.54        1.59835  (12070720)                356425.34
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3804941.54        1.59377  (16081921)
        356475.34   3804941.54        1.57677  (16081921)                356525.34
3804941.54        1.55589  (13033018)
        356575.34   3804941.54        1.55964  (16070920)                356625.34
3804941.54        1.58849  (15061721)
        356675.34   3804941.54        1.61151  (15061721)                356725.34
3804941.54        1.63573  (15061721)
        356775.34   3804941.54        1.66090  (15061721)                356825.34
3804941.54        1.68550  (15061721)
        356875.34   3804941.54        1.71256  (15061721)                356925.34
3804941.54        1.74071  (15061721)
        356975.34   3804941.54        1.76657  (15061721)                357025.34
3804941.54        1.79696  (15061721)
        357075.34   3804941.54        1.82738  (15061721)                357125.34
3804941.54        1.85592  (15061721)
        357175.34   3804941.54        1.88515  (15061721)                357225.34
3804941.54        1.90971  (15061721)
        357275.34   3804941.54        1.93800  (15061721)                357325.34
3804941.54        1.97839  (15061721)
        357375.34   3804941.54        2.04402  (15061721)                357425.34
3804941.54        2.09623  (15061721)
        357475.34   3804941.54        2.12909  (15061721)                357525.34
3804941.54        2.17791  (15061721)
        357575.34   3804941.54        2.18512  (15061721)                357625.34
3804941.54        2.19918  (15061721)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357675.34	3804941.54	2.24321	(15061721)	357725.34	3804941.54	2.28879	(15061721)
357775.34	3804941.54	2.33600	(15061721)	357825.34	3804941.54	2.39952	(15061721)
357875.34	3804941.54	2.46037	(15061721)	357925.34	3804941.54	2.53189	(15061721)
357975.34	3804941.54	2.60825	(15061721)	358025.34	3804941.54	2.68959	(15061721)
358075.34	3804941.54	2.76304	(15061721)	358125.34	3804941.54	2.83844	(15061721)
358175.34	3804941.54	2.90259	(15061721)	358225.34	3804941.54	2.98527	(15061919)
358275.34	3804941.54	3.06380	(15061919)	358325.34	3804941.54	3.16007	(15061919)
358375.34	3804941.54	3.22362	(15061919)	358425.34	3804941.54	3.32801	(15061919)
358475.34	3804941.54	3.43827	(15061919)	358525.34	3804941.54	3.55281	(15061919)
358575.34	3804941.54	3.65622	(15061919)	358625.34	3804941.54	3.98101	(12081301)
358675.34	3804941.54	4.57148	(13062824)	358725.34	3804941.54	4.78556	(13062824)
358775.34	3804941.54	6.63468	(16102120)	358825.34	3804941.54	6.49806	(12081124)
358875.34	3804941.54	5.21977	(13063001)	358925.34	3804941.54	5.52564	(14082824)
358975.34	3804941.54	5.65574	(12101418)	359025.34	3804941.54	5.89162	(12101418)
359075.34	3804941.54	6.14908	(14091524)	359125.34	3804941.54	6.48793	(14091524)
359175.34	3804941.54	6.90398	(15082902)	359225.34	3804941.54	7.34054	(15100921)
359275.34	3804941.54	7.56941	(15101224)	359325.34	3804941.54	7.78570	(16071419)
359375.34	3804941.54	8.72471	(14090904)	359425.34	3804941.54	10.71501	(15111918)
359475.34	3804941.54	10.89395	(14100422)	359525.34	3804941.54	11.25287	(15062619)
359575.34	3804941.54	12.92234	(15062619)	359625.34	3804941.54	15.32556	(15062919)
359675.34	3804941.54	19.08515	(13070206)	359725.34	3804941.54	27.59244	(13070206)
359775.34	3804941.54	52.99864	(13070206)	359875.34	3804941.54	34.08763	(13070206)
359925.34	3804941.54	24.96064	(15090924)	359975.34			

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3804941.54       20.96759  (12090520)
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3804941.54       15.92957  (14091521)
        360125.34   3804941.54       14.32252  (14091521)                360175.34
3804941.54       12.38723  (14091521)
        360225.34   3804941.54       11.20193  (13090422)                360275.34
3804941.54       10.62122  (12092219)
        360325.34   3804941.54        9.90895  (12092219)                360375.34
3804941.54        9.91469  (12092219)
        360425.34   3804941.54       10.80898  (12100607)                360475.34
3804941.54        9.66555  (14072606)
        360525.34   3804941.54        9.12238  (14072606)                360575.34
3804941.54        8.51998  (12091105)
        360625.34   3804941.54        8.25468  (14072306)                360675.34
3804941.54        8.64434  (16072906)
        360725.34   3804941.54        8.00232  (12051506)                360775.34
3804941.54        7.55683  (14072306)
        360825.34   3804941.54        7.25318  (14032907)                360875.34
3804941.54        6.67199  (14032907)
        360925.34   3804941.54        6.02490  (12093007)                360975.34
3804941.54        5.53409  (14060506)
        361025.34   3804941.54        5.14587  (14060506)                361075.34
3804941.54        4.75390  (14060406)
        361125.34   3804941.54        4.31668  (14060406)                361175.34
3804941.54        4.04288  (14060406)
        361225.34   3804941.54        3.90755  (14072306)                361275.34
3804941.54        3.90770  (14060406)
        361325.34   3804941.54        4.35402  (14060406)                361375.34
3804941.54        4.74465  (14060406)
        361425.34   3804941.54        5.04306  (12092607)                361475.34
3804941.54        5.22921  (14120608)
        361525.34   3804941.54        4.83909  (14120608)                361575.34
3804941.54        4.36253  (14060406)
        361625.34   3804941.54        3.76061  (14060406)                355225.34
3804991.54        2.46921  (14041023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355275.34	3804991.54	2.66432	(14041023)	355325.34	3804991.54	2.74060	(14041023)
355375.34	3804991.54	2.77196	(14041023)	355425.34	3804991.54	2.85530	(12092705)
355475.34	3804991.54	2.85929	(12092705)	355525.34	3804991.54	2.83411	(12092705)
355575.34	3804991.54	2.91232	(12092705)	355625.34	3804991.54	2.97717	(13071405)
355675.34	3804991.54	3.00357	(12092705)	355725.34	3804991.54	3.03169	(13071405)
355775.34	3804991.54	3.04775	(13071405)	355825.34	3804991.54	2.88170	(13090722)
355875.34	3804991.54	2.62399	(14091424)	355925.34	3804991.54	2.38730	(14091424)
355975.34	3804991.54	2.13801	(13062723)	356025.34	3804991.54	1.70863	(15062520)
356075.34	3804991.54	1.66398	(15062520)	356125.34	3804991.54	1.65596	(15062520)
356175.34	3804991.54	1.59552	(15062520)	356225.34	3804991.54	1.59998	(15062520)
356275.34	3804991.54	1.68325	(15062520)	356325.34	3804991.54	1.64879	(15062520)
356375.34	3804991.54	1.60117	(16081921)	356425.34	3804991.54	1.58711	(16081921)
356475.34	3804991.54	1.58786	(16081921)	356525.34	3804991.54	1.55189	(15061721)
356575.34	3804991.54	1.57966	(15061721)	356625.34	3804991.54	1.60219	(15061721)
356675.34	3804991.54	1.62664	(15061721)	356725.34	3804991.54	1.65021	(15061721)
356775.34	3804991.54	1.67594	(15061721)	356825.34	3804991.54	1.70201	(15061721)
356875.34	3804991.54	1.72926	(15061721)	356925.34	3804991.54	1.75506	(15061721)
356975.34	3804991.54	1.78498	(15061721)	357025.34			

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3804991.54        1.81323  (15061721)
        357075.34   3804991.54        1.84201  (15061721)                357125.34
3804991.54        1.87186  (15061721)
        357175.34   3804991.54        1.89993  (15061721)                357225.34
3804991.54        1.92490  (15061721)
        357275.34   3804991.54        1.95000  (15061721)                357325.34
3804991.54        1.99524  (15061721)
        357375.34   3804991.54        2.05749  (15061721)                357425.34
3804991.54        2.10769  (15061721)
        357475.34   3804991.54        2.15887  (15061721)                357525.34
3804991.54        2.24798  (16081921)
        357575.34   3804991.54        2.22370  (15061721)                357625.34
3804991.54        2.23327  (15061721)
        357675.34   3804991.54        2.26861  (15061721)                357725.34
3804991.54        2.31494  (15061721)
        357775.34   3804991.54        2.36297  (15061721)                357825.34
3804991.54        2.42479  (15061721)
        357875.34   3804991.54        2.48784  (15061721)                357925.34
3804991.54        2.56263  (15061721)
        357975.34   3804991.54        2.64303  (15061919)                358025.34
3804991.54        2.72748  (15061919)
        358075.34   3804991.54        2.81642  (15061919)                358125.34
3804991.54        2.89210  (15061919)
        358175.34   3804991.54        2.97904  (15061919)                358225.34
3804991.54        3.06938  (15061919)
        358275.34   3804991.54        3.16899  (15061919)                358325.34
3804991.54        3.25824  (15061919)
        358375.34   3804991.54        3.35314  (15061919)                358425.34
3804991.54        3.46098  (15061919)
        358475.34   3804991.54        3.57518  (15061919)                358525.34
3804991.54        3.69455  (15061919)
        358575.34   3804991.54        3.77210  (15061919)                358625.34
3804991.54        3.90446  (15061919)
        358675.34   3804991.54        4.03688  (15061919)                358725.34
3804991.54        4.50107  (15100919)
        358775.34   3804991.54        5.16020  (12082905)                358825.34
3804991.54        5.53971  (14070519)
        358875.34   3804991.54        5.03991  (13063001)                358925.34
3804991.54        5.24406  (14082123)
        358975.34   3804991.54        5.43765  (12091323)                359025.34
3804991.54        5.71426  (15082824)
        359075.34   3804991.54        5.85900  (15093018)                359125.34
3804991.54        6.43915  (14091524)
        359175.34   3804991.54        7.02414  (14091524)                359225.34
3804991.54        7.35389  (15100921)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359275.34	3804991.54	7.71150	(16071419)	359325.34	3804991.54	8.33150	(14072619)
359375.34	3804991.54	9.06788	(13062719)	359425.34	3804991.54	10.17465	(13062719)
359475.34	3804991.54	11.16081	(15062619)	359525.34	3804991.54	12.26148	(15062919)
359575.34	3804991.54	14.23249	(15062919)	359625.34	3804991.54	17.36462	(13070206)
359675.34	3804991.54	23.73784	(13070206)	359725.34	3804991.54	38.98877	(13070206)
359875.34	3804991.54	25.37760	(13070206)	359925.34	3804991.54	20.23093	(15090924)
359975.34	3804991.54	16.97933	(12090520)	360025.34	3804991.54	15.24647	(16072023)
360075.34	3804991.54	13.81081	(13090422)	360125.34	3804991.54	12.46329	(13090422)
360175.34	3804991.54	10.80976	(13090422)	360225.34	3804991.54	10.10225	(12092219)
360275.34	3804991.54	9.39898	(12092219)	360325.34	3804991.54	9.25407	(12092219)
360375.34	3804991.54	10.55170	(16092921)	360425.34	3804991.54	9.46622	(12081224)
360475.34	3804991.54	9.03137	(16072504)	360525.34	3804991.54	8.50873	(14072606)
360575.34	3804991.54	8.01297	(13051906)	360625.34			

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3804991.54        7.58477  (15091924)
        360675.34   3804991.54        7.51846  (12081601)                360725.34
3804991.54        7.13918  (14032907)
        360775.34   3804991.54        6.59597  (15091924)                360825.34
3804991.54        6.61454  (14032907)
        360875.34   3804991.54        6.02250  (15091924)                360925.34
3804991.54        5.72334  (14060506)
        360975.34   3804991.54        5.18529  (14060506)                361025.34
3804991.54        4.60136  (14060506)
        361075.34   3804991.54        4.66634  (12061206)                361125.34
3804991.54        4.28515  (12093007)
        361175.34   3804991.54        4.06595  (12093007)                361225.34
3804991.54        3.88724  (12093007)
        361275.34   3804991.54        3.74813  (12093007)                361325.34
3804991.54        3.87824  (12093007)
        361375.34   3804991.54        4.46152  (14060406)                361425.34
3804991.54        5.06857  (14032907)
        361475.34   3804991.54        5.16075  (14072306)                361525.34
3804991.54        4.97586  (12051406)
        361575.34   3804991.54        4.49076  (12092607)                355225.34
3805041.54        2.45606  (14041023)
        355275.34   3805041.54        2.64804  (14041023)                355325.34
3805041.54        2.82790  (12092705)
        355375.34   3805041.54        2.89621  (12092705)                355425.34
3805041.54        2.91848  (12092705)
        355475.34   3805041.54        2.95035  (12092705)                355525.34
3805041.54        2.93084  (12092705)
        355575.34   3805041.54        2.93983  (12092705)                355625.34
3805041.54        3.01562  (12092705)
        355675.34   3805041.54        2.95781  (13071405)                355725.34
3805041.54        2.90831  (13071405)
        355775.34   3805041.54        2.98781  (13071405)                355825.34
3805041.54        2.92970  (13071405)
        355875.34   3805041.54        2.74708  (13090722)                355925.34
3805041.54        2.29631  (15091102)
        355975.34   3805041.54        1.78860  (15061920)                356025.34
3805041.54        1.68276  (15062520)
        356075.34   3805041.54        1.77071  (16091820)                356125.34
3805041.54        1.71151  (15062520)
        356175.34   3805041.54        1.66825  (15062520)                356225.34
3805041.54        1.74720  (15062520)
        356275.34   3805041.54        1.89084  (16091820)                356325.34
3805041.54        1.73008  (15062520)
        356375.34   3805041.54        1.62052  (16081921)                356425.34
3805041.54        1.62025  (16081921)
        356475.34   3805041.54        1.60106  (16070920)                356525.34
3805041.54        1.56630  (15061721)
        356575.34   3805041.54        1.58755  (15061721)                356625.34
3805041.54        1.60856  (15061721)
        356675.34   3805041.54        1.63181  (15061721)                356725.34
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3805041.54 1.65805 (15061721)
  356775.34 3805041.54 1.68437 (15061721) 356825.34
3805041.54 1.70887 (15061721)
  356875.34 3805041.54 1.73684 (15061721) 356925.34
3805041.54 1.76582 (15061721)
↑ *** AERMOD - VERSION 21112 *** ***
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 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

PAGE 1415
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	1.79146	(15061721)	357025.34	3805041.54	1.82171	(15061721)
357075.34	3805041.54	1.85143	(15061721)	357125.34	3805041.54	1.88000	(15061721)
357175.34	3805041.54	1.90939	(15061721)	357225.34	3805041.54	1.93244	(15061721)
357275.34	3805041.54	1.96139	(15061721)	357325.34	3805041.54	2.00810	(15061721)
357375.34	3805041.54	2.05015	(15061721)	357425.34	3805041.54	2.09887	(15061721)
357475.34	3805041.54	2.18596	(15061721)	357525.34	3805041.54	2.44114	(15062520)
357575.34	3805041.54	2.25356	(15061721)	357625.34	3805041.54	2.30212	(16060220)
357675.34	3805041.54	2.29313	(15061919)	357725.34			

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3805041.54        2.34740  (15061919)
        357775.34   3805041.54        2.40470  (15061919)                357825.34
3805041.54        2.47364  (15061919)
        357875.34   3805041.54        2.54532  (15061919)                357925.34
3805041.54        2.62715  (15061919)
        357975.34   3805041.54        2.71210  (15061919)                358025.34
3805041.54        2.79509  (15061919)
        358075.34   3805041.54        2.88358  (15061919)                358125.34
3805041.54        2.96219  (15061919)
        358175.34   3805041.54        3.04553  (15061919)                358225.34
3805041.54        3.13860  (15061919)
        358275.34   3805041.54        3.23948  (15061919)                358325.34
3805041.54        3.34483  (15061919)
        358375.34   3805041.54        3.44922  (15061919)                358425.34
3805041.54        3.55932  (15061919)
        358475.34   3805041.54        3.65672  (15061919)                358525.34
3805041.54        3.77974  (16072921)
        358575.34   3805041.54        3.85679  (16072921)                358625.34
3805041.54        4.00099  (15061919)
        358675.34   3805041.54        4.20789  (16072921)                358725.34
3805041.54        4.34146  (15061919)
        358775.34   3805041.54        4.67368  (15100919)                358825.34
3805041.54        4.97950  (15100919)
        358875.34   3805041.54        4.94229  (15093018)                358925.34
3805041.54        5.19619  (15093018)
        358975.34   3805041.54        5.52756  (15093018)                359025.34
3805041.54        5.83136  (16071519)
        359075.34   3805041.54        6.10760  (16071419)                359125.34
3805041.54        6.68894  (13063001)
        359175.34   3805041.54        7.14966  (14091524)                359225.34
3805041.54        7.61432  (14091524)
        359275.34   3805041.54        8.02251  (13062719)                359325.34
3805041.54        8.58902  (13062719)
        359375.34   3805041.54        9.51126  (15062619)                359425.34
3805041.54       10.43488  (15062619)
        359475.34   3805041.54       11.65256  (15062919)                359525.34
3805041.54       13.43455  (15062919)
        359575.34   3805041.54       16.14321  (13070206)                359625.34
3805041.54       21.43659  (13070206)
        359675.34   3805041.54       31.72852  (13070206)                359825.34
3805041.54       29.11039  (13070206)
        359875.34   3805041.54       20.30459  (13070206)                359925.34
3805041.54       16.16072  (12090520)
        359975.34   3805041.54       15.19972  (12101720)                360025.34
3805041.54       13.53140  (12101718)
        360075.34   3805041.54       12.10640  (12101718)                360125.34
3805041.54       11.01574  (12092219)
        360175.34   3805041.54        9.35472  (12092219)                360225.34
3805041.54        8.86852  (12092219)
        360275.34   3805041.54        8.74262  (12092219)                360325.34
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3805041.54 8.88081 (15100821)
  360375.34 3805041.54 10.04743 (16072906) 360425.34
3805041.54 9.11069 (12081601)
  360475.34 3805041.54 8.39784 (12081601) 360525.34
3805041.54 8.01486 (12091105)
  360575.34 3805041.54 7.58962 (13051906) 360625.34
3805041.54 7.20264 (13051906)
  360675.34 3805041.54 6.86662 (15091924) 360725.34
3805041.54 6.57002 (13081803)
  360775.34 3805041.54 6.16387 (12101619) 360825.34
3805041.54 5.87747 (12101619)
  360875.34 3805041.54 5.24186 (12101619) 360925.34
3805041.54 4.99139 (14060506)
  360975.34 3805041.54 4.55673 (14060506) 361025.34
3805041.54 4.37215 (14060506)
 *** AERMOD - VERSION 21112 *** ***
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 *** AERMET - VERSION 16216 *** ***
  *** 13:50:33

  PAGE 1416
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3 ***
  INCLUDING SOURCE(S): L0004467 , L0004468
, L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476
, L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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3805041.54        3.70387  (12093007)
        361375.34   3805041.54        4.12318  (12093007)                361425.34
3805041.54        4.77745  (14032907)
        361475.34   3805041.54        4.99608  (14072921)                361525.34
3805041.54        4.91318  (14072306)
        355225.34   3805091.54        2.50726  (12092705)                355275.34
3805091.54        2.59998  (12092705)
        355325.34   3805091.54        2.71729  (12092705)                355375.34
3805091.54        2.88512  (12092705)
        355425.34   3805091.54        2.94451  (12092705)                355475.34
3805091.54        2.92544  (13071405)
        355525.34   3805091.54        3.00829  (12092705)                355575.34
3805091.54        3.03746  (12092705)
        355625.34   3805091.54        3.06130  (12092705)                355675.34
3805091.54        2.98462  (13071405)
        355725.34   3805091.54        2.71905  (12080601)                355775.34
3805091.54        2.45562  (14091424)
        355825.34   3805091.54        2.27458  (14091424)                355875.34
3805091.54        2.08215  (13090221)
        355925.34   3805091.54        2.03366  (12080723)                355975.34
3805091.54        1.79666  (15061920)
        356025.34   3805091.54        1.80536  (15061920)                356075.34
3805091.54        2.10673  (12080723)
        356125.34   3805091.54        1.73669  (12081022)                356175.34
3805091.54        1.69698  (12081022)
        356225.34   3805091.54        2.15846  (12080723)                356275.34
3805091.54        2.29129  (13090221)
        356325.34   3805091.54        1.77100  (12081022)                356375.34
3805091.54        1.63405  (16070920)
        356425.34   3805091.54        1.62272  (16070920)                356475.34
3805091.54        1.66422  (16070920)
        356525.34   3805091.54        1.62029  (16070920)                356575.34
3805091.54        1.58870  (15061721)
        356625.34   3805091.54        1.61022  (15061721)                356675.34
3805091.54        1.63563  (15061721)
        356725.34   3805091.54        1.65852  (15061721)                356775.34
3805091.54        1.68454  (15061721)
        356825.34   3805091.54        1.71198  (15061721)                356875.34
3805091.54        1.73813  (15061721)
        356925.34   3805091.54        1.76517  (15061721)                356975.34
3805091.54        1.79421  (15061721)
        357025.34   3805091.54        1.82234  (15061721)                357075.34
3805091.54        1.85070  (15061721)
        357125.34   3805091.54        1.87981  (14052620)                357175.34
3805091.54        1.91004  (14052620)
        357225.34   3805091.54        1.94064  (14052620)                357275.34
3805091.54        1.97303  (16060220)
        357325.34   3805091.54        2.01398  (16060220)                357375.34
3805091.54        2.05634  (15061919)
        357425.34   3805091.54        2.09993  (15061919)                357475.34
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3805091.54        2.17882  (15061919)
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3805091.54        2.31014  (15061619)
        357625.34   3805091.54        2.32533  (15061919)                357675.34
3805091.54        2.33881  (15061919)
        357725.34   3805091.54        2.40146  (15061919)                357775.34
3805091.54        2.46056  (15061919)
        357825.34   3805091.54        2.52284  (15061919)                357875.34
3805091.54        2.59408  (15061919)
        357925.34   3805091.54        2.67576  (15061919)                357975.34
3805091.54        2.76182  (15061919)
        358025.34   3805091.54        2.85397  (15061919)                358075.34
3805091.54        2.95231  (15061919)
        358125.34   3805091.54        3.02171  (15061919)                358175.34
3805091.54        3.10688  (15061919)
        358225.34   3805091.54        3.19627  (15061919)                358275.34
3805091.54        3.29357  (15061919)
        358325.34   3805091.54        3.40179  (16072921)                358375.34
3805091.54        3.50931  (16072921)
        358425.34   3805091.54        3.62245  (16072921)                358475.34
3805091.54        3.75238  (16072921)
        358525.34   3805091.54        3.86828  (16062720)                358575.34
3805091.54        3.95098  (15061919)
        358625.34   3805091.54        4.11971  (15061919)                358675.34
3805091.54        4.31811  (16062720)
 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	4.51497	(16062720)	358775.34	3805091.54	4.70752	(15093018)
358825.34	3805091.54	4.94461	(15093018)	358875.34	3805091.54	5.14668	(16071519)
358925.34	3805091.54	5.43087	(16071519)	358975.34	3805091.54	5.75022	(16071419)
359025.34	3805091.54	6.10676	(16071419)	359075.34	3805091.54	6.33223	(16071419)
359125.34	3805091.54	6.96227	(13062824)	359175.34	3805091.54	7.45704	(13062719)
359225.34	3805091.54	8.06112	(13062719)	359275.34	3805091.54	8.40926	(13062719)
359325.34	3805091.54	8.95642	(15062619)	359375.34	3805091.54	9.95833	(15060719)
359425.34	3805091.54	11.09424	(15062919)	359475.34	3805091.54	12.52708	(15062919)
359525.34	3805091.54	14.94623	(13070206)	359575.34	3805091.54	20.01565	(13070206)
359625.34	3805091.54	29.14887	(13070206)	359825.34	3805091.54	22.37334	(13070206)
359875.34	3805091.54	16.86787	(13070206)	359925.34	3805091.54	13.92861	(16072023)
359975.34	3805091.54	12.93081	(12101720)	360025.34	3805091.54	11.57815	(12101718)
360075.34	3805091.54	10.44600	(12092219)	360125.34	3805091.54	9.57514	(12092219)
360175.34	3805091.54	8.80840	(12092219)	360225.34	3805091.54	8.26216	(15100821)
360275.34	3805091.54	8.54260	(15091023)	360325.34	3805091.54	8.74976	(15091023)
360375.34	3805091.54	9.14771	(12101419)	360425.34	3805091.54	8.76134	(12101419)
360475.34	3805091.54	7.94712	(12111508)	360525.34	3805091.54	7.59439	(12091105)
360575.34	3805091.54	7.19534	(13051906)	360625.34	3805091.54	6.67406	(13051906)
360675.34	3805091.54	6.44839	(15061806)	360725.34	3805091.54	6.11091	(14070405)
360775.34	3805091.54	5.53684	(13090205)	360825.34	3805091.54	5.06113	(12101619)
360875.34	3805091.54	4.75492	(14060506)	360925.34	3805091.54	4.68388	(14060506)
360975.34	3805091.54	4.54133	(14060506)	361025.34	3805091.54	4.34324	(14060506)
361075.34	3805091.54	4.15123	(12061206)	361125.34			

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3805091.54        4.05249  (12061206)
        361175.34   3805091.54        3.85498  (12061206)                361225.34
3805091.54        3.78885  (15093007)
        361275.34   3805091.54        3.71453  (15093007)                361325.34
3805091.54        3.72218  (12093007)
        361375.34   3805091.54        4.16908  (12093007)                361425.34
3805091.54        4.58707  (14032907)
        361475.34   3805091.54        4.77094  (14032907)                355225.34
3805141.54        2.76573  (15020708)
        355275.34   3805141.54        2.79885  (15020708)                355325.34
3805141.54        2.81003  (15020708)
        355375.34   3805141.54        2.83904  (15020708)                355425.34
3805141.54        2.96238  (15020708)
        355475.34   3805141.54        2.92881  (12092705)                355525.34
3805141.54        2.89761  (13071405)
        355575.34   3805141.54        2.89677  (13071405)                355625.34
3805141.54        3.04859  (12092705)
        355675.34   3805141.54        3.06278  (12092705)                355725.34
3805141.54        2.97686  (13062603)
        355775.34   3805141.54        2.83607  (13062603)                355825.34
3805141.54        2.48294  (14091424)
        355875.34   3805141.54        2.36065  (14091424)                355925.34
3805141.54        2.09509  (13090221)
        355975.34   3805141.54        2.06714  (13090221)                356025.34
3805141.54        2.08773  (13090221)
        356075.34   3805141.54        2.12832  (13090221)                356125.34
3805141.54        1.78405  (15083001)
        356175.34   3805141.54        1.74747  (12081022)                356225.34
3805141.54        1.91963  (15062620)
        356275.34   3805141.54        1.90194  (15062620)                356325.34
3805141.54        1.62742  (16070920)
        356375.34   3805141.54        1.64433  (16070920)                356425.34
3805141.54        1.66052  (16070920)
        356475.34   3805141.54        1.76460  (16070920)                356525.34
3805141.54        1.75052  (16070920)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356575.34   3805141.54        1.58507  (14052620)               356625.34
3805141.54        1.60918  (14052620)
        356675.34   3805141.54        1.63278  (14052620)               356725.34
3805141.54        1.65976  (14052620)
        356775.34   3805141.54        1.68528  (14052620)               356825.34
3805141.54        1.71218  (14052620)
        356875.34   3805141.54        1.74344  (16060220)               356925.34
3805141.54        1.77354  (16060220)
        356975.34   3805141.54        1.80456  (16060220)               357025.34
3805141.54        1.83853  (16060220)
        357075.34   3805141.54        1.86965  (16060220)               357125.34
3805141.54        1.90230  (15061919)
        357175.34   3805141.54        1.93597  (15061919)               357225.34
3805141.54        1.97063  (15061919)
        357275.34   3805141.54        2.00820  (15061919)               357325.34
3805141.54        2.04986  (15061919)
        357375.34   3805141.54        2.09324  (15061919)               357425.34
3805141.54        2.13804  (15061919)
        357475.34   3805141.54        2.18865  (15061919)               357525.34
3805141.54        2.27366  (15061919)
        357575.34   3805141.54        2.35474  (15061619)               357625.34
3805141.54        2.33957  (15061919)
        357675.34   3805141.54        2.38046  (15061919)               357725.34
3805141.54        2.43519  (15061919)
        357775.34   3805141.54        2.50352  (15061919)               357825.34
3805141.54        2.56558  (15061919)
        357875.34   3805141.54        2.63701  (15061919)               357925.34
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        357975.34   3805141.54        2.81291  (15061919)               358025.34
3805141.54        2.91762  (16072921)
        358075.34   3805141.54        3.03546  (15061919)               358125.34
3805141.54        3.06854  (16072921)
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        358275.34   3805141.54        3.34408  (16072921)               358325.34
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3805141.54        3.97908  (16062720)
        358575.34   3805141.54        4.07036  (16062720)                358625.34
3805141.54        4.29848  (15093018)
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3805141.54        4.58416  (16071519)
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3805141.54        5.06522  (16071419)
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3805141.54        5.66621  (16071419)
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3805141.54        6.25309  (16071419)
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3805141.54        7.15808  (13062719)
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        359275.34   3805141.54        8.63069  (13091318)                359325.34
3805141.54        9.57370  (15060719)
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3805141.54       18.03368  (13070206)
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3805141.54       24.98417  (13070206)
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3805141.54       14.34954  (13070206)
        359925.34   3805141.54       12.05048  (13070206)                359975.34
3805141.54       10.48903  (13070206)
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3805141.54        8.47819  (13070206)
        360125.34   3805141.54        8.85422  (15090822)                360175.34
3805141.54        8.26926  (16092721)
        360225.34   3805141.54        8.01685  (15091023)                360275.34
3805141.54        8.82089  (15101223)
        360325.34   3805141.54        9.02692  (13090524)                360375.34
3805141.54        8.25431  (12111508)
        360425.34   3805141.54        7.97245  (12111508)                360475.34
3805141.54        7.53846  (13090303)
        360525.34   3805141.54        7.20334  (14053121)                360575.34
3805141.54        6.64458  (13051906)
        360625.34   3805141.54        6.43527  (13051906)                360675.34
3805141.54        6.17469  (14070405)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***

INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360725.34	3805141.54	5.48794	(13090205)	360775.34	3805141.54	5.49623	(12101619)
360825.34	3805141.54	5.42817	(14060506)	360875.34	3805141.54	4.82015	(14060506)
360925.34	3805141.54	4.65412	(14060506)	360975.34	3805141.54	4.49676	(14060506)
361025.34	3805141.54	4.37980	(12070706)	361075.34	3805141.54	4.30477	(12061206)
361125.34	3805141.54	4.10710	(12061206)	361175.34	3805141.54	4.01007	(12061206)
361225.34	3805141.54	3.86291	(15093007)	361275.34	3805141.54	3.74206	(15093007)
361325.34	3805141.54	4.00493	(15093007)	361375.34	3805141.54	4.39369	(15093007)
361425.34	3805141.54	4.69315	(12071806)	361475.34	3805141.54	4.67413	(15091002)
355225.34	3805191.54	2.82808	(15020708)	355275.34	3805191.54	2.93516	(15020708)
355325.34	3805191.54	2.95584	(15020708)	355375.34	3805191.54	2.98916	(15020708)
355425.34	3805191.54	3.03262	(15020708)	355475.34	3805191.54	2.95518	(12092705)
355525.34	3805191.54	2.89036	(13062603)	355575.34	3805191.54	2.83096	(13062603)
355625.34	3805191.54	3.02582	(16031002)	355675.34			

3805191.54 3.11933 (15020708)
355725.34 3805191.54 3.08049 (16031002) 355775.34
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357125.34 3805191.54 1.93074 (15061919) 357175.34
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357325.34 3805191.54 2.07822 (15061919) 357375.34
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357425.34 3805191.54 2.16586 (15061919) 357475.34
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357625.34 3805191.54 2.35836 (15061919) 357675.34
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357825.34 3805191.54 2.59755 (16072921) 357875.34
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357925.34 3805191.54 2.76452 (16072921) 357975.34
3805191.54 2.87693 (16072921)
358025.34 3805191.54 2.94243 (16072921) 358075.34
3805191.54 3.04029 (16072921)
358125.34 3805191.54 3.09176 (16072921) 358175.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358425.34	3805191.54	3.75634	(15093018)	358475.34	3805191.54	3.89262	(15093018)
358525.34	3805191.54	4.05371	(15093018)	358575.34	3805191.54	4.20931	(16071519)
358625.34	3805191.54	4.36285	(16071519)	358675.34	3805191.54	4.52235	(16071519)
358725.34	3805191.54	4.67355	(16071419)	358775.34	3805191.54	4.96570	(16071419)
358825.34	3805191.54	5.26544	(16071419)	358875.34	3805191.54	5.54629	(16071419)
358925.34	3805191.54	5.89012	(13062719)	358975.34	3805191.54	6.23126	(13062719)
359025.34	3805191.54	6.62145	(13062719)	359075.34	3805191.54	6.99573	(13091318)
359125.34	3805191.54	7.49756	(13091318)	359175.34			

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3805191.54        7.96886  (13091318)
        359225.34   3805191.54        8.38367  (15060719)                359275.34
3805191.54        9.17788  (15060719)
        359325.34   3805191.54       10.18032  (15060719)                359375.34
3805191.54       11.50069  (15061719)
        359425.34   3805191.54       13.34113  (13071219)                359475.34
3805191.54       16.00934  (12080719)
        359525.34   3805191.54       22.56675  (13070206)                359575.34
3805191.54       39.48380  (13070206)
        359725.34   3805191.54       26.47486  (13070206)                359775.34
3805191.54       19.13075  (13070206)
        359825.34   3805191.54       14.99046  (13070206)                359875.34
3805191.54       12.39557  (13070206)
        359925.34   3805191.54       10.63956  (13070206)                359975.34
3805191.54        9.38097  (13070206)
        360025.34   3805191.54        8.43279  (13070206)                360075.34
3805191.54        7.69128  (13070206)
        360125.34   3805191.54        8.37845  (15091023)                360175.34
3805191.54        8.42155  (13082622)
        360225.34   3805191.54        8.37101  (15090821)                360275.34
3805191.54        8.82314  (14091621)
        360325.34   3805191.54        8.55675  (13082922)                360375.34
3805191.54        7.75513  (14091621)
        360425.34   3805191.54        7.54735  (15062404)                360475.34
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3805191.54        5.62549  (15091924)
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        361225.34   3805191.54        4.19322  (15093007)                361275.34
3805191.54        3.76823  (15093007)
        361325.34   3805191.54        3.73236  (15093007)                361375.34
3805191.54        4.11092  (15093007)
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3805241.54        2.94099  (15020708)
        355375.34   3805241.54        3.03109  (15020708)                355425.34
3805241.54        2.98317  (15020708)
        355475.34   3805241.54        2.89148  (12090502)                355525.34
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3805241.54        6.66123  (13091318)
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        359275.34   3805241.54        9.80004  (15061719)                359325.34
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3805241.54        8.14718  (14091621)
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3805241.54        7.34935  (12111508)
        360425.34   3805241.54        7.20931  (14053121)                360475.34
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3805241.54        5.82074  (15092601)
        360725.34   3805241.54        5.60686  (15092423)                360775.34
3805241.54        5.45484  (12111508)
        360825.34   3805241.54        5.37215  (14070506)                360875.34
3805241.54        5.05235  (15092423)
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3805241.54        4.48102  (14060506)
        361025.34   3805241.54        4.57614  (12061206)                361075.34
3805241.54        4.45545  (13040407)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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361225.34	3805241.54	4.15579	(12062406)	361275.34	3805241.54	4.05933	(15093007)
361325.34	3805241.54	4.12831	(15093007)	361375.34	3805241.54	4.06236	(15093007)
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355325.34	3805291.54	2.92470	(15020708)	355375.34	3805291.54	2.97235	(15020708)
355425.34	3805291.54	2.98492	(15020708)	355475.34	3805291.54	2.72599	(12090502)
355525.34	3805291.54	2.65222	(12090502)	355575.34	3805291.54	2.56275	(13062603)
355625.34	3805291.54	2.95575	(12092723)	355675.34	3805291.54	2.60536	(13062603)
355725.34	3805291.54	2.45596	(12080601)	355775.34	3805291.54	3.00795	(12092723)
355825.34	3805291.54	3.04090	(12092723)	355875.34	3805291.54	2.71178	(12090502)
355925.34	3805291.54	2.61770	(12080601)	355975.34	3805291.54	2.80577	(12090502)
356025.34	3805291.54	2.53101	(12080601)	356075.34	3805291.54	2.14350	(13062923)
356125.34	3805291.54	2.64715	(12080601)	356175.34	3805291.54	2.61057	(12080601)
356225.34	3805291.54	1.89580	(15091121)	356275.34	3805291.54	1.91031	(15091121)
356325.34	3805291.54	1.90223	(15091120)	356375.34	3805291.54	1.92597	(15091120)
356425.34	3805291.54	1.83753	(16071420)	356475.34	3805291.54	1.64302	(15070121)
356525.34	3805291.54	1.61446	(15061619)	356575.34	3805291.54	1.63895	(15061619)
356625.34	3805291.54	1.66383	(15061619)	356675.34	3805291.54	1.69488	(15061619)
356725.34	3805291.54	1.72690	(15061619)	356775.34	3805291.54	1.74481	(15061619)
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357875.34	3805291.54	2.74555	(16062720)	357925.34			

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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        359775.34   3805291.54       13.13682  (13070206)               359825.34
3805291.54       11.06674  (13070206)
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3805291.54        8.48988  (13070206)
        359975.34   3805291.54        7.64048  (13070206)               360025.34
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        360175.34   3805291.54        8.17730  (14032907)               360225.34
3805291.54        8.10701  (13090124)
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3805291.54        7.16238  (14060406)
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3805291.54        5.43659  (14091621)
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3805341.54        1.75563  (16072921)
        356825.34   3805341.54        1.78789  (16072921)                356875.34
3805341.54        1.81800  (16072921)
        356925.34   3805341.54        1.84800  (16072921)                356975.34
3805341.54        1.87782  (16072921)
        357025.34   3805341.54        1.90913  (16072921)                357075.34
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        357125.34   3805341.54        1.97877  (16072921)                357175.34
3805341.54        2.01025  (16072921)
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3805341.54        2.08920  (16072921)
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        357525.34   3805341.54        2.30409  (16062720)                357575.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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357725.34	3805341.54	2.53959	(16062720)	357775.34	3805341.54	2.61571	(16062720)
357825.34	3805341.54	2.68451	(16062720)	357875.34	3805341.54	2.77452	(15093018)
357925.34	3805341.54	2.89943	(15093018)	358625.34	3805341.54	4.63997	(13062719)
358675.34	3805341.54	4.82901	(13062719)	358725.34	3805341.54	5.14502	(13091318)
358775.34	3805341.54	5.49299	(13091318)	358825.34	3805341.54	5.71177	(13091318)
358875.34	3805341.54	5.77357	(13091318)	358925.34	3805341.54	6.00317	(16090918)
358975.34	3805341.54	6.39652	(16090918)	359025.34	3805341.54	6.83822	(12071019)
359075.34	3805341.54	7.45264	(15061719)	359125.34	3805341.54	8.08707	(15061719)
359175.34	3805341.54	8.94401	(15061719)	359225.34	3805341.54	9.98763	(14070219)
359275.34	3805341.54	11.18831	(14070219)	359325.34	3805341.54	12.90135	(15033018)
359375.34	3805341.54	15.16842	(14102117)	359425.34	3805341.54	18.89816	(14102117)
359475.34	3805341.54	27.72008	(13070206)	359675.34			

3805341.54 17.57876 (13070206)
359725.34 3805341.54 13.71770 (13070206) 359775.34
3805341.54 11.34809 (13070206)
359825.34 3805341.54 9.73196 (13070206) 359875.34
3805341.54 8.55065 (13070206)
359925.34 3805341.54 8.42026 (15091023) 359975.34
3805341.54 8.98516 (13082221)
360025.34 3805341.54 8.75224 (15090923) 360075.34
3805341.54 8.43373 (15090902)
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360425.34 3805341.54 6.56784 (13051906) 360475.34
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355925.34 3805391.54 2.01824 (12090419) 355975.34
3805391.54 2.24037 (15092621)
356025.34 3805391.54 2.15432 (12090321) 356075.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	2.07262	(12090419)	356375.34	3805391.54	1.85660	(12082921)
356425.34	3805391.54	1.72005	(14052620)	356475.34	3805391.54	1.67690	(15061919)
356525.34	3805391.54	1.64218	(16072921)	356575.34	3805391.54	1.67158	(16072921)
356625.34	3805391.54	1.69851	(16072921)	356675.34	3805391.54	1.74083	(15061619)
356725.34	3805391.54	1.75195	(16072921)	356775.34	3805391.54	1.77092	(16072921)
356825.34	3805391.54	1.79919	(16072921)	356875.34	3805391.54	1.83083	(16072921)
356925.34	3805391.54	1.85747	(16072921)	356975.34	3805391.54	1.88629	(16072921)
357025.34	3805391.54	1.91401	(16072921)	357075.34			

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3805391.54        2.09786  (15061820)
        357325.34   3805391.54        2.14270  (16062720)                357375.34
3805391.54        2.18116  (16062720)
        357425.34   3805391.54        2.22319  (16062720)                357475.34
3805391.54        2.27389  (16062720)
        357525.34   3805391.54        2.32611  (16062720)                357575.34
3805391.54        2.37992  (16062720)
        357625.34   3805391.54        2.43735  (16062720)                357675.34
3805391.54        2.50472  (15093018)
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        357825.34   3805391.54        2.70542  (15093018)                357875.34
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        357925.34   3805391.54        2.95579  (16071519)                357975.34
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        358025.34   3805391.54        3.06235  (16071519)                358075.34
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        358125.34   3805391.54        3.24696  (16071419)                358175.34
3805391.54        3.36495  (16071419)
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3805391.54        3.59798  (16071419)
        358325.34   3805391.54        3.72113  (16071419)                358375.34
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        358525.34   3805391.54        4.36658  (13062719)                358575.34
3805391.54        4.55062  (13062719)
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        358725.34   3805391.54        5.25217  (13091318)                358775.34
3805391.54        5.46325  (13091318)
        358825.34   3805391.54        5.67000  (16090918)                358875.34
3805391.54        5.84432  (16090918)
        358925.34   3805391.54        6.16333  (16090918)                359175.34
3805391.54        9.36745  (14070219)
        359225.34   3805391.54       10.48551  (14070219)                359275.34
3805391.54       11.81017  (13062819)
        359325.34   3805391.54       13.83616  (13062819)                359375.34
3805391.54       16.34812  (14102117)
        359425.34   3805391.54       20.67873  (16072319)                359475.34
3805391.54       36.64144  (13070206)
        359675.34   3805391.54       14.71055  (13070206)                359725.34
3805391.54       11.78297  (13070206)
        359775.34   3805391.54       11.61347  (15090821)                359825.34
3805391.54       10.85191  (13091421)
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        361075.34   3805391.54        4.57263  (12081302)                361125.34
3805391.54        4.49424  (12081302)
        361175.34   3805391.54        4.38724  (12081302)                361225.34
3805391.54        4.25255  (12081203)
        355225.34   3805441.54        2.69999  (12092723)                355275.34
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        355325.34   3805441.54        2.30993  (12090502)                355375.34
3805441.54        2.74573  (12092723)
        355425.34   3805441.54        2.49345  (12090502)                355475.34
3805441.54        1.96094  (15092621)
        355525.34   3805441.54        2.14637  (14081104)                355575.34
3805441.54        2.42502  (12090502)
        355625.34   3805441.54        2.19906  (12080704)                355675.34
3805441.54        1.75781  (12090419)
        355725.34   3805441.54        1.61724  (12082921)                355775.34
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        355825.34   3805441.54        1.63977  (12082921)                355875.34
3805441.54        1.62582  (12082921)
        355925.34   3805441.54        1.70914  (12082921)                355975.34
3805441.54        1.87816  (12090419)
        356025.34   3805441.54        2.37245  (13091519)                356075.34
3805441.54        2.92002  (16102120)
        356125.34   3805441.54        2.33489  (13091519)                356175.34
3805441.54        2.26588  (12083022)
        356225.34   3805441.54        2.87556  (12092723)                356275.34
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        356325.34   3805441.54        2.93168  (16102120)                356375.34
3805441.54        2.43794  (13091519)
        356425.34   3805441.54        2.03038  (15082924)                356475.34
3805441.54        1.92226  (15082924)
        356525.34   3805441.54        1.78783  (15061919)                356575.34
3805441.54        1.83056  (15061919)
        356625.34   3805441.54        1.80386  (15061919)                356675.34
3805441.54        1.87683  (15061919)
        356725.34   3805441.54        1.82666  (15061919)                356775.34
3805441.54        1.78919  (16072921)
        356825.34   3805441.54        1.81452  (15061820)                356875.34
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        356925.34   3805441.54        1.86573  (15061820)                356975.34
3805441.54        1.89091  (15061820)
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        357125.34   3805441.54        1.99139  (16062720)                357175.34
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        357675.34   3805441.54        2.51721  (15093018)                357725.34
3805441.54        2.58710  (16071519)
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        357975.34   3805441.54        3.01286  (16071419)                358025.34
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        358175.34   3805441.54        3.39348  (16071419)                358225.34
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        358275.34   3805441.54        3.62484  (13062719)                358325.34
3805441.54        3.76463  (13062719)
        358375.34   3805441.54        3.92225  (13062719)                358425.34
3805441.54        4.07909  (13062719)
        358475.34   3805441.54        4.25368  (13091318)                358525.34
3805441.54        4.43524  (13091318)
        358575.34   3805441.54        4.64250  (13091318)                358625.34
3805441.54        4.96787  (13091318)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                  INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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358775.34	3805441.54	5.47947	(16090918)	358825.34	3805441.54	5.64087	(16090918)
358875.34	3805441.54	5.94725	(15061719)	358925.34	3805441.54	6.39255	(15061719)
358975.34	3805441.54	6.82937	(15061719)	359025.34	3805441.54	7.35112	(15061719)
359075.34	3805441.54	8.05732	(14070219)	359125.34	3805441.54	8.84171	(14070219)
359275.34	3805441.54	12.46526	(13062819)	359325.34	3805441.54	14.60210	(14102117)
359375.34	3805441.54	17.56463	(16072319)	359425.34	3805441.54	24.80682	(13070206)
359675.34	3805441.54	12.38133	(13070206)	359725.34	3805441.54	12.02961	(15090923)
359775.34	3805441.54	10.80330	(14091621)	359825.34	3805441.54	9.92898	(13070902)
359875.34	3805441.54	8.99363	(15082904)	359925.34	3805441.54	8.43693	(14091622)
359975.34	3805441.54	7.95553	(14032907)	360025.34	3805441.54	7.32636	(13062806)
360075.34	3805441.54	7.12092	(15093007)	360125.34	3805441.54	6.82535	(15093007)
360175.34	3805441.54	6.72101	(15093007)	360225.34	3805441.54	6.52952	(16082122)
360275.34	3805441.54	6.29089	(13090723)	360325.34	3805441.54	6.19835	(15093007)
360375.34	3805441.54	6.07739	(14032907)	360425.34	3805441.54	6.02762	(14032907)
360475.34	3805441.54	5.60617	(15093007)	360525.34	3805441.54	5.45634	(14032907)
360575.34	3805441.54	5.72925	(15091002)	360625.34	3805441.54	5.32128	(15090923)
360675.34	3805441.54	5.41680	(14072921)	360725.34	3805441.54	5.28771	(15091002)
360775.34	3805441.54	4.85479	(15090923)	360825.34	3805441.54	4.82511	(15090923)
360875.34	3805441.54	4.73994	(15090923)	360925.34	3805441.54	4.51094	(15090923)
360975.34	3805441.54	4.57510	(12092820)	361025.34	3805441.54	4.57354	(12081302)
361075.34	3805441.54	4.46359	(12081302)	361125.34	3805441.54	4.36742	(12092820)
361175.34	3805441.54	4.25909	(12081302)	355225.34			

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        355375.34   3805491.54        2.47258  (12092723)                355425.34
3805491.54        2.14528  (12080704)
        355475.34   3805491.54        1.88956  (15083003)                355525.34
3805491.54        1.95314  (13090105)
        355575.34   3805491.54        1.96358  (13090105)                355625.34
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        355675.34   3805491.54        1.59750  (14072621)                355725.34
3805491.54        1.53890  (15082924)
        355775.34   3805491.54        1.54573  (15082924)                355825.34
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        355975.34   3805491.54        1.93648  (16062721)                356025.34
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3805491.54        2.39209  (13091519)
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3805491.54        3.38557  (13062804)
        356375.34   3805491.54        3.04213  (12082006)                356425.34
3805491.54        2.65095  (12081124)
        356475.34   3805491.54        2.08205  (15082924)                356525.34
3805491.54        2.07430  (15082924)
        356575.34   3805491.54        1.93905  (15082822)                356625.34
3805491.54        1.98938  (15082822)
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3805491.54        2.03401  (15061919)
        356775.34   3805491.54        2.02435  (15061919)                356825.34
3805491.54        1.97780  (15061919)
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3805491.54        1.90513  (16062720)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1428
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356975.34   3805491.54        1.91126  (16062720)               357025.34
3805491.54        1.93684  (16062720)
        357075.34   3805491.54        1.97365  (16062720)               357125.34
3805491.54        2.00889  (16062720)
        357175.34   3805491.54        2.04966  (16062720)               357225.34
3805491.54        2.09017  (16062720)
        357275.34   3805491.54        2.13497  (15093018)               357375.34
3805491.54        2.22188  (15093018)
        357425.34   3805491.54        2.26230  (15093018)               357475.34
3805491.54        2.29972  (15093018)
        357525.34   3805491.54        2.35469  (16071519)               357575.34
3805491.54        2.41948  (16071519)
        357625.34   3805491.54        2.47848  (16071519)               357675.34
3805491.54        2.53806  (16071519)
        357725.34   3805491.54        2.60119  (16071519)               357775.34
3805491.54        2.66862  (16060320)
        357825.34   3805491.54        2.74542  (16071419)               357875.34
3805491.54        2.84633  (16071419)
        357925.34   3805491.54        2.94959  (16071419)               357975.34
3805491.54        3.02178  (16071419)
        358025.34   3805491.54        3.09625  (16071419)               358075.34
3805491.54        3.18825  (16071419)
        358125.34   3805491.54        3.30521  (13062719)               358175.34
3805491.54        3.42319  (13062719)
        358225.34   3805491.54        3.54763  (13062719)               358275.34
3805491.54        3.67689  (13062719)
        358325.34   3805491.54        3.81015  (13062719)               358375.34
3805491.54        3.96880  (13091318)
        358425.34   3805491.54        4.13743  (13091318)               358475.34
3805491.54        4.30127  (13091318)
        358525.34   3805491.54        4.47564  (13091318)               358575.34
3805491.54        4.69414  (16090918)
        358625.34   3805491.54        4.97228  (16090918)               358675.34
3805491.54        5.13039  (16090918)
        358725.34   3805491.54        5.25094  (16090918)               358775.34
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3805491.54        5.40790  (15061719)
        358825.34   3805491.54        5.75778  (15061719)                358875.34
3805491.54        6.13610  (15061719)
        358925.34   3805491.54        6.57233  (15061719)                358975.34
3805491.54        7.01810  (14070219)
        359025.34   3805491.54        7.64170  (14070219)                359075.34
3805491.54        8.33860  (14070219)
        359125.34   3805491.54        9.16101  (15070219)                359175.34
3805491.54       10.18121  (13062819)
        359225.34   3805491.54       11.51223  (13062819)                359375.34
3805491.54       19.18807  (13071319)
        359425.34   3805491.54       34.00719  (13070206)                359675.34
3805491.54       12.53214  (12092119)
        359725.34   3805491.54       11.04259  (12092119)                359775.34
3805491.54       10.10101  (16083024)
        359825.34   3805491.54        9.33219  (13070902)                359875.34
3805491.54        8.71002  (15103119)
        359925.34   3805491.54        8.00575  (14091622)                359975.34
3805491.54        7.46808  (14091622)
        360025.34   3805491.54        7.34296  (14032907)                360075.34
3805491.54        7.17156  (14072306)
        360125.34   3805491.54        6.93539  (14072306)                360175.34
3805491.54        6.74416  (13083004)
        360225.34   3805491.54        6.53773  (13083004)                360275.34
3805491.54        6.36262  (13083004)
        360325.34   3805491.54        6.24605  (13090520)                360375.34
3805491.54        5.94312  (13090520)
        360425.34   3805491.54        5.88512  (13090520)                360475.34
3805491.54        5.62066  (13090520)
        360525.34   3805491.54        5.62366  (15091002)                360575.34
3805491.54        5.25495  (14100519)
        360625.34   3805491.54        4.96732  (13082820)                360675.34
3805491.54        4.97797  (14100519)
        360725.34   3805491.54        4.77395  (15072003)                360775.34
3805491.54        4.60079  (15043020)
        360825.34   3805491.54        4.44223  (15043020)                360875.34
3805491.54        4.31721  (14072420)
        360925.34   3805491.54        4.27501  (15043020)                360975.34
3805491.54        4.17750  (15043020)
        361025.34   3805491.54        4.12905  (15043020)                361075.34
3805491.54        4.10743  (15043020)
        361125.34   3805491.54        4.07387  (15043020)                355225.34
3805541.54        2.16634  (12080704)
        355275.34   3805541.54        2.12565  (12080704)                355325.34
3805541.54        1.96337  (13091519)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355375.34	3805541.54	2.15776	(12080704)	355425.34	3805541.54	2.05986	(13091519)
355475.34	3805541.54	1.79686	(16062721)	355525.34	3805541.54	1.67529	(16062721)
355575.34	3805541.54	1.60347	(15082924)	355625.34	3805541.54	1.58770	(15082924)
355675.34	3805541.54	1.56008	(15082924)	355725.34	3805541.54	1.53399	(15082924)
355775.34	3805541.54	1.51235	(15082924)	355825.34	3805541.54	1.49984	(16060220)
355875.34	3805541.54	1.56194	(15082924)	355925.34	3805541.54	1.73688	(15082924)
355975.34	3805541.54	2.08203	(12083022)	356025.34	3805541.54	2.36574	(12081124)
356075.34	3805541.54	2.42859	(12081124)	356125.34	3805541.54	2.01658	(14081020)
356175.34	3805541.54	1.84997	(15082924)	356225.34	3805541.54	1.89942	(15082924)
356275.34	3805541.54	2.70466	(16102120)	356325.34	3805541.54	2.93908	(12082006)
356375.34	3805541.54	3.49133	(15102718)	356425.34	3805541.54	2.74175	(16102120)
356475.34	3805541.54	2.11121	(14070519)	356525.34	3805541.54	2.27715	(14070322)
356575.34	3805541.54	2.26233	(14070519)	356625.34			

3805541.54 2.30908 (14070519)
356675.34 3805541.54 2.65693 (15091201) 356725.34
3805541.54 2.23939 (14070519)
356775.34 3805541.54 2.28316 (14070519) 356825.34
3805541.54 2.82488 (13082120)
356875.34 3805541.54 2.36991 (14070519) 356925.34
3805541.54 1.92229 (16062720)
356975.34 3805541.54 1.91945 (16062720) 357025.34
3805541.54 1.94734 (15093018)
357075.34 3805541.54 1.98041 (15093018) 357125.34
3805541.54 2.02129 (15093018)
357175.34 3805541.54 2.05948 (15093018) 357225.34
3805541.54 2.09763 (15093018)
357275.34 3805541.54 2.14108 (15093018) 357325.34
3805541.54 2.18840 (16071519)
357425.34 3805541.54 2.27757 (16071519) 357475.34
3805541.54 2.31574 (16071519)
357525.34 3805541.54 2.36231 (16071519) 357575.34
3805541.54 2.42540 (16060320)
357625.34 3805541.54 2.48006 (16071419) 357675.34
3805541.54 2.54936 (16071419)
357725.34 3805541.54 2.61797 (16071419) 357775.34
3805541.54 2.69799 (16071419)
357825.34 3805541.54 2.76956 (16071419) 357875.34
3805541.54 2.85732 (16071419)
357925.34 3805541.54 2.94290 (16071419) 357975.34
3805541.54 3.00902 (13062719)
358025.34 3805541.54 3.10612 (13062719) 358075.34
3805541.54 3.22614 (13062719)
358125.34 3805541.54 3.33325 (13062719) 358175.34
3805541.54 3.44402 (13062719)
358225.34 3805541.54 3.56621 (13091318) 358275.34
3805541.54 3.69956 (13091318)
358325.34 3805541.54 3.84709 (13091318) 358375.34
3805541.54 4.00582 (13091318)
358425.34 3805541.54 4.15572 (13091318) 358475.34
3805541.54 4.33979 (16090918)
358525.34 3805541.54 4.52863 (16090918) 358575.34
3805541.54 4.72246 (16090918)
358625.34 3805541.54 4.92506 (16090918) 358675.34
3805541.54 5.11653 (15061719)
358725.34 3805541.54 5.23207 (15061719) 358775.34
3805541.54 5.50342 (15061719)
358825.34 3805541.54 5.83840 (15061719) 358875.34
3805541.54 6.24925 (14070219)
358925.34 3805541.54 6.68950 (14070219) 358975.34
3805541.54 7.22029 (14070219)
359025.34 3805541.54 7.84666 (15070219) 359075.34
3805541.54 8.59346 (15070219)
359125.34 3805541.54 9.51180 (13062819) 359175.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                    INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359725.34   3805541.54   10.19476 (12081620)   359775.34
3805541.54   9.48741 (12081620)
        359825.34   3805541.54   8.85683 (12081620)   359875.34
3805541.54   8.31650 (12081620)
        359925.34   3805541.54   7.90007 (13090520)   359975.34
3805541.54   7.52054 (15091002)
        360025.34   3805541.54   7.23343 (13090520)   360075.34
3805541.54   6.94739 (13090520)
        360125.34   3805541.54   6.70608 (12081620)   360175.34
3805541.54   6.48704 (12081620)
        360225.34   3805541.54   6.31812 (12081620)   360275.34
3805541.54   6.16124 (12081620)
        360325.34   3805541.54   5.47925 (14100519)   360375.34
3805541.54   4.97063 (13082820)
        360425.34   3805541.54   4.93899 (13082820)   360475.34

3805541.54 4.81503 (13082820)
360525.34 3805541.54 4.84947 (13082820) 360575.34
3805541.54 4.56197 (13082820)
360625.34 3805541.54 4.45025 (13082820) 360675.34
3805541.54 4.64156 (14100519)
360725.34 3805541.54 4.47380 (13082820) 360775.34
3805541.54 4.33098 (15072003)
360825.34 3805541.54 4.19665 (15072003) 360875.34
3805541.54 4.16835 (15072003)
360925.34 3805541.54 4.10641 (15072003) 360975.34
3805541.54 4.03250 (15043020)
361025.34 3805541.54 3.94306 (15043020) 361075.34
3805541.54 3.95451 (14060322)
355225.34 3805591.54 1.90223 (13091519) 355275.34
3805591.54 1.89340 (13091519)
355325.34 3805591.54 1.88404 (13091519) 355375.34
3805591.54 1.83997 (12083022)
355425.34 3805591.54 1.74157 (14081020) 355475.34
3805591.54 1.59375 (15082924)
355525.34 3805591.54 1.58770 (15082924) 355575.34
3805591.54 1.57828 (15082924)
355625.34 3805591.54 1.60178 (15082924) 355675.34
3805591.54 1.59102 (15082924)
355725.34 3805591.54 1.51032 (15082822) 355775.34
3805591.54 1.50272 (15061919)
355825.34 3805591.54 1.50953 (15061919) 355875.34
3805591.54 1.57728 (15082822)
355925.34 3805591.54 1.74025 (15082822) 355975.34
3805591.54 1.74728 (15082822)
356025.34 3805591.54 1.79073 (15082822) 356075.34
3805591.54 1.93564 (14081020)
356125.34 3805591.54 2.49714 (16102120) 356175.34
3805591.54 1.96249 (14070519)
356225.34 3805591.54 1.81284 (15061919) 356275.34
3805591.54 2.02776 (14070519)
356325.34 3805591.54 2.31867 (15091201) 356375.34
3805591.54 3.36553 (14091601)
356425.34 3805591.54 2.93198 (12082006) 356475.34
3805591.54 2.84104 (12082006)
356525.34 3805591.54 3.12044 (15082901) 356575.34
3805591.54 3.29635 (15082901)
356625.34 3805591.54 3.08518 (12080901) 356675.34
3805591.54 3.38793 (14091601)
356725.34 3805591.54 2.45977 (16072924) 356775.34
3805591.54 2.06363 (16072921)
356825.34 3805591.54 2.06251 (16072921) 356875.34
3805591.54 2.20077 (16072921)
356925.34 3805591.54 2.29046 (16072921) 356975.34
3805591.54 1.93240 (15093018)
357025.34 3805591.54 1.95528 (15093018) 357075.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	2.86965	(13062719)	357925.34	3805591.54	2.95520	(13062719)
357975.34	3805591.54	3.04272	(13062719)	358025.34	3805591.54	3.14342	(13062719)
358075.34	3805591.54	3.24401	(13091318)	358125.34			

3805591.54 3.35345 (13091318)
358175.34 3805591.54 3.47212 (13091318) 358225.34
3805591.54 3.58650 (13091318)
358275.34 3805591.54 3.70673 (13091318) 358325.34
3805591.54 3.84952 (16090918)
358375.34 3805591.54 4.01770 (16090918) 358425.34
3805591.54 4.18084 (16090918)
358475.34 3805591.54 4.36389 (16090918) 358525.34
3805591.54 4.54308 (16062719)
358575.34 3805591.54 4.75512 (15061719) 358625.34
3805591.54 4.97088 (15061719)
358675.34 3805591.54 5.11567 (15061719) 358725.34
3805591.54 5.30574 (15061719)
358775.34 3805591.54 5.56657 (15061719) 358825.34
3805591.54 5.93680 (14070219)
358875.34 3805591.54 6.36764 (14070219) 358925.34
3805591.54 6.79569 (15070219)
358975.34 3805591.54 7.36403 (15070219) 359025.34
3805591.54 8.03553 (13062819)
359075.34 3805591.54 8.77218 (13062819) 359125.34
3805591.54 9.61423 (13062819)
359175.34 3805591.54 10.77361 (14102317) 359225.34
3805591.54 12.27512 (14102317)
359275.34 3805591.54 14.24439 (13071319) 359325.34
3805591.54 17.03161 (13071319)
359375.34 3805591.54 26.21147 (12112916) 359675.34
3805591.54 10.37825 (13082721)
359725.34 3805591.54 9.37837 (15082820) 359775.34
3805591.54 8.63527 (15082820)
359825.34 3805591.54 8.11171 (15092520) 359875.34
3805591.54 7.72139 (15092520)
359925.34 3805591.54 7.34566 (15092520) 359975.34
3805591.54 7.00805 (15092520)
360025.34 3805591.54 6.71091 (15092520) 360075.34
3805591.54 6.41301 (15092520)
360125.34 3805591.54 6.21954 (15092520) 360175.34
3805591.54 5.77927 (13090101)
360225.34 3805591.54 5.50450 (13090101) 360275.34
3805591.54 5.45549 (13090101)
360325.34 3805591.54 4.63056 (13082820) 360375.34
3805591.54 4.42546 (13082820)
360425.34 3805591.54 4.57246 (13082820) 360475.34
3805591.54 4.51523 (13082820)
360525.34 3805591.54 4.47194 (13082820) 360575.34
3805591.54 4.37900 (13082820)
360625.34 3805591.54 4.30569 (13082820) 360675.34
3805591.54 4.26802 (13082820)
360725.34 3805591.54 4.35041 (14100519) 360775.34
3805591.54 4.22747 (14100519)
360825.34 3805591.54 4.09361 (13082820) 360875.34

3805591.54   4.08196 (14100519)
        360925.34   3805591.54   3.96934 (13082820)   360975.34
3805591.54   3.87426 (13082820)
        361025.34   3805591.54   3.83733 (15072003)   355225.34
3805641.54   1.84475 (13091519)
        355275.34   3805641.54   1.60926 (14081020)   355325.34
3805641.54   1.59562 (14081020)
        355375.34   3805641.54   1.55620 (15082924)   355425.34
3805641.54   1.55499 (15082924)
        355475.34   3805641.54   1.50789 (15082822)   355525.34
3805641.54   1.50836 (15082822)
        355575.34   3805641.54   1.51548 (15082822)   355625.34
3805641.54   1.64081 (15082822)
        355675.34   3805641.54   1.55873 (15082822)   355725.34
3805641.54   1.51870 (15061919)
        355775.34   3805641.54   1.50309 (15061919)   355825.34
3805641.54   1.51021 (15061919)
        355875.34   3805641.54   1.58733 (15061919)   355925.34
3805641.54   1.64898 (15061919)
        355975.34   3805641.54   1.57025 (15061919)   356025.34
3805641.54   1.59071 (15061919)
        356075.34   3805641.54   1.79875 (14070519)   356125.34
3805641.54   1.86958 (14070519)
        356175.34   3805641.54   1.78886 (15061919)   356225.34
3805641.54   1.76496 (15061919)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                  L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                  L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                  L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	1.99490	(14070519)	356325.34	3805641.54	2.86864	(12080901)
356375.34	3805641.54	3.44265	(14091601)	356425.34	3805641.54	2.68333	(15082724)
356475.34	3805641.54	3.23966	(14091601)	356525.34	3805641.54	4.03167	(15100904)
356575.34	3805641.54	4.06336	(15100904)	356625.34	3805641.54	3.97112	(13062921)
356675.34	3805641.54	3.93606	(13062921)	356725.34	3805641.54	2.93372	(16091821)
356775.34	3805641.54	2.30177	(14051620)	356825.34	3805641.54	2.07044	(16062722)
356875.34	3805641.54	1.91692	(15093018)	356925.34	3805641.54	2.34737	(12081921)
356975.34	3805641.54	1.95470	(16071519)	357025.34	3805641.54	1.96463	(16071519)
357075.34	3805641.54	1.99795	(16071519)	357125.34	3805641.54	2.03241	(16071519)
357175.34	3805641.54	2.07354	(16060320)	357225.34	3805641.54	2.11762	(16060320)
357275.34	3805641.54	2.15500	(16060320)	357325.34	3805641.54	2.20160	(16071419)
357425.34	3805641.54	2.29473	(16071419)	357475.34	3805641.54	2.33678	(16071419)
357525.34	3805641.54	2.38617	(16071419)	357575.34	3805641.54	2.43239	(16071419)
357625.34	3805641.54	2.49384	(16071419)	357675.34	3805641.54	2.56559	(13062719)
357725.34	3805641.54	2.65157	(13062719)	357775.34	3805641.54	2.72989	(13062719)
357825.34	3805641.54	2.80862	(13062719)	357875.34	3805641.54	2.88914	(13062719)
357925.34	3805641.54	2.97254	(13091318)	357975.34	3805641.54	3.06423	(13091318)
358025.34	3805641.54	3.15807	(13091318)	358075.34	3805641.54	3.25404	(13091318)
358125.34	3805641.54	3.35579	(13091318)	358175.34	3805641.54	3.46936	(13091318)
358225.34	3805641.54	3.58497	(16090918)	358275.34	3805641.54	3.71440	(16090918)
358325.34	3805641.54	3.86165	(16090918)	358375.34	3805641.54	4.00147	(16090918)
358425.34	3805641.54	4.18303	(15061719)	358475.34	3805641.54	4.40391	(15061719)
358525.34	3805641.54	4.60807	(15061719)	358575.34			

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3805641.54        4.74504  (15061719)
        358625.34   3805641.54        4.87663  (15061719)                358675.34
3805641.54        5.08859  (15061719)
        358725.34   3805641.54        5.36509  (14070219)                358775.34
3805641.54        5.66259  (14070219)
        358825.34   3805641.54        6.02628  (14070219)                358875.34
3805641.54        6.41896  (15070219)
        358925.34   3805641.54        6.88947  (13062819)                358975.34
3805641.54        7.46609  (13062819)
        359025.34   3805641.54        8.09165  (13062819)                359075.34
3805641.54        8.74575  (14102317)
        359125.34   3805641.54        9.70609  (14102317)                359175.34
3805641.54       10.64075  (14102317)
        359225.34   3805641.54       12.04451  (13071319)                359275.34
3805641.54       13.62810  (16090618)
        359325.34   3805641.54       15.75847  (12112916)                359425.34
3805641.54       26.12405  (16090407)
        359475.34   3805641.54       19.04126  (13112916)                359525.34
3805641.54       12.69994  (13112916)
        359575.34   3805641.54        9.98784  (14012517)                359625.34
3805641.54        8.50250  (15020117)
        359675.34   3805641.54        7.41424  (16091918)                359725.34
3805641.54        6.57997  (13101817)
        359775.34   3805641.54        6.95876  (15090820)                359825.34
3805641.54        6.74233  (12082720)
        359875.34   3805641.54        6.90410  (14090620)                359925.34
3805641.54        6.68903  (14090620)
        359975.34   3805641.54        6.35799  (14090620)                360025.34
3805641.54        6.09289  (14090620)
        360075.34   3805641.54        5.76249  (16021620)                360125.34
3805641.54        5.43811  (16021620)
        360175.34   3805641.54        4.94557  (15091022)                360225.34
3805641.54        3.83558  (12081019)
        360275.34   3805641.54        4.50266  (13083124)                360325.34
3805641.54        4.35048  (13083124)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360375.34   3805641.54        4.25125  (13083124)               360425.34
3805641.54        4.30434  (13083124)
        360475.34   3805641.54        4.33945  (13083124)               360525.34
3805641.54        4.23563  (13083124)
        360575.34   3805641.54        4.22335  (14100519)               360625.34
3805641.54        4.17245  (14100519)
        360675.34   3805641.54        4.14454  (14100519)               360725.34
3805641.54        4.12612  (14100519)
        360775.34   3805641.54        4.11539  (14100519)               360825.34
3805641.54        4.00478  (14100519)
        360875.34   3805641.54        3.89193  (14100519)               360925.34
3805641.54        3.89016  (14100519)
        360975.34   3805641.54        3.78885  (14100519)               355225.34
3805691.54        1.60109  (14081020)
        355275.34   3805691.54        1.50216  (15082822)               355325.34
3805691.54        1.49112  (15082822)
        355375.34   3805691.54        1.47662  (15082822)               355425.34
3805691.54        1.48027  (15082822)
        355475.34   3805691.54        1.48238  (15082822)               355525.34
3805691.54        1.47982  (15061919)
        355575.34   3805691.54        1.47360  (15061919)               355625.34
3805691.54        1.54345  (15082822)
        355675.34   3805691.54        1.50705  (15061919)               355725.34
3805691.54        1.50683  (15061919)
        355775.34   3805691.54        1.49125  (15061919)               355825.34
3805691.54        1.50745  (16072921)
        355875.34   3805691.54        1.58580  (15061919)               355925.34
3805691.54        1.60871  (15061919)
        355975.34   3805691.54        1.52836  (16072921)               356025.34
3805691.54        1.53172  (16072921)
        356075.34   3805691.54        1.62735  (16072921)               356125.34
3805691.54        1.94280  (16072524)
        356175.34   3805691.54        1.69977  (16072921)               356225.34
3805691.54        1.77269  (16072921)
        356275.34   3805691.54        2.51277  (15082724)               356325.34
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3805691.54        3.04466  (14091601)
        356375.34   3805691.54        2.43341  (13062820)                356425.34
3805691.54        2.27356  (14051620)
        356475.34   3805691.54        3.11150  (14091601)                356525.34
3805691.54        4.07210  (15100904)
        356575.34   3805691.54        4.31176  (15100904)                356625.34
3805691.54        4.42696  (14073101)
        356675.34   3805691.54        4.15887  (15100904)                356725.34
3805691.54        2.91539  (16091821)
        356775.34   3805691.54        2.19884  (16062722)                356825.34
3805691.54        2.23402  (16062720)
        356875.34   3805691.54        1.88775  (16071519)                356925.34
3805691.54        1.94047  (16071519)
        356975.34   3805691.54        2.21460  (16062720)                357025.34
3805691.54        1.97034  (16060320)
        357075.34   3805691.54        1.99945  (16060320)                357125.34
3805691.54        2.03966  (16060320)
        357175.34   3805691.54        2.07897  (16071419)                357225.34
3805691.54        2.12118  (16071419)
        357275.34   3805691.54        2.16612  (16071419)                357325.34
3805691.54        2.20881  (16071419)
        357375.34   3805691.54        2.25109  (16071419)                357475.34
3805691.54        2.33712  (16071419)
        357525.34   3805691.54        2.39197  (13062719)                357575.34
3805691.54        2.45029  (13062719)
        357625.34   3805691.54        2.51818  (13062719)                357675.34
3805691.54        2.59753  (13062719)
        357725.34   3805691.54        2.66927  (13062719)                357775.34
3805691.54        2.75185  (13062719)
        357825.34   3805691.54        2.83120  (13091318)                357875.34
3805691.54        2.91262  (13091318)
        357925.34   3805691.54        2.98229  (13091318)                357975.34
3805691.54        3.06579  (13091318)
        358025.34   3805691.54        3.16353  (13091318)                358075.34
3805691.54        3.25500  (16090918)
        358125.34   3805691.54        3.36142  (16090918)                358175.34
3805691.54        3.46977  (16090918)
        358225.34   3805691.54        3.57985  (16090918)                358275.34
3805691.54        3.69538  (16090918)
        358325.34   3805691.54        3.85512  (15061719)                358375.34
3805691.54        4.04355  (15061719)
        358425.34   3805691.54        4.25651  (15061719)                358475.34
3805691.54        4.41824  (15061719)
        358525.34   3805691.54        4.52241  (15061719)                358575.34
3805691.54        4.65028  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358625.34	3805691.54	4.87101	(14070219)	358675.34	3805691.54	5.15117	(14070219)
358725.34	3805691.54	5.40424	(14070219)	358775.34	3805691.54	5.69860	(15070219)
358825.34	3805691.54	6.07171	(15070219)	358875.34	3805691.54	6.46703	(13062819)
358925.34	3805691.54	6.92482	(13062819)	358975.34	3805691.54	7.40776	(13062819)
359025.34	3805691.54	8.01196	(14102317)	359075.34	3805691.54	8.71735	(14102317)
359125.34	3805691.54	9.41749	(13071319)	359175.34	3805691.54	10.37863	(13071319)
359225.34	3805691.54	11.43226	(16090618)	359275.34	3805691.54	12.44355	(16090618)
359325.34	3805691.54	13.63907	(16081719)	359425.34	3805691.54	16.85902	(16090407)
359475.34	3805691.54	13.14772	(13112916)	359525.34	3805691.54	10.79000	(16091818)
359575.34	3805691.54	9.05786	(14012517)	359625.34	3805691.54	7.85617	(15091521)
359675.34	3805691.54	6.97225	(16061519)	359725.34	3805691.54	6.28259	(14031918)
359775.34	3805691.54	5.74947	(14031918)	359825.34	3805691.54	5.31415	(14031918)
359875.34	3805691.54	5.14311	(16081319)	359925.34			

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3805691.54        5.15659  (15090820)
        359975.34   3805691.54        5.62200  (16071921)                360025.34
3805691.54        4.66193  (13082621)
        360075.34   3805691.54        4.31251  (13082621)                360125.34
3805691.54        3.82564  (13101817)
        360175.34   3805691.54        3.84031  (12081019)                360225.34
3805691.54        3.66503  (12081019)
        360275.34   3805691.54        3.66961  (12081019)                360325.34
3805691.54        4.11337  (15082620)
        360375.34   3805691.54        4.05658  (15091022)                360425.34
3805691.54        4.14317  (15091022)
        360475.34   3805691.54        4.13872  (15091022)                360525.34
3805691.54        4.06231  (15091022)
        360575.34   3805691.54        4.07193  (15091022)                360625.34
3805691.54        4.01471  (15091022)
        360675.34   3805691.54        3.98193  (13083124)                360725.34
3805691.54        3.97311  (13071721)
        360775.34   3805691.54        3.93757  (13071721)                360825.34
3805691.54        3.87057  (13071721)
        360875.34   3805691.54        3.77805  (14100519)                360925.34
3805691.54        3.73827  (14100519)
        355225.34   3805741.54        1.47968  (15082822)                355275.34
3805741.54        1.47629  (15082822)
        355325.34   3805741.54        1.45831  (15082822)                355375.34
3805741.54        1.44234  (15061919)
        355425.34   3805741.54        1.43105  (15061919)                355475.34
3805741.54        1.43800  (15061919)
        355525.34   3805741.54        1.45646  (15061919)                355575.34
3805741.54        1.46379  (15061919)
        355625.34   3805741.54        1.48668  (16072921)                355675.34
3805741.54        1.49019  (16072921)
        355725.34   3805741.54        1.48955  (16072921)                355775.34
3805741.54        1.49363  (16072921)
        355825.34   3805741.54        1.51416  (16072921)                355875.34
3805741.54        1.57035  (16072921)
        355925.34   3805741.54        1.57100  (16072921)                355975.34
3805741.54        1.48771  (15061820)
        356025.34   3805741.54        1.50108  (15061820)                356075.34
3805741.54        1.59179  (15061820)
        356125.34   3805741.54        1.81853  (16072921)                356175.34
3805741.54        1.66967  (15061820)
        356225.34   3805741.54        1.76417  (15080620)                356275.34
3805741.54        2.05549  (14051620)
        356325.34   3805741.54        2.41058  (13062820)                356375.34
3805741.54        1.95783  (15080620)
        356425.34   3805741.54        2.15509  (14051620)                356475.34
3805741.54        3.38054  (13062921)
        356525.34   3805741.54        3.54881  (13062921)                356575.34
3805741.54        3.83917  (12081024)
        356625.34   3805741.54        4.02086  (15100904)                356675.34
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3805741.54	1.89792	(16060320)	356975.34	3805741.54	1.96448	(16060320)
357025.34	3805741.54	1.97462	(16071419)	357075.34	3805741.54	2.00701	(16071419)
357125.34	3805741.54	2.04501	(16071419)	357175.34	3805741.54	2.08231	(16071419)
357225.34	3805741.54	2.12441	(16071419)	357275.34	3805741.54	2.16319	(16071419)
357325.34	3805741.54	2.20104	(14072619)	357375.34	3805741.54	2.24800	(13062719)
357475.34	3805741.54	2.36248	(13062719)	357525.34	3805741.54	2.42068	(13062719)
357575.34	3805741.54	2.47306	(13062719)	357625.34	3805741.54	2.53490	(13062719)
357675.34	3805741.54	2.60313	(13091318)	357725.34			

3805741.54 2.68441 (13091318)
357775.34 3805741.54 2.75687 (13091318) 357825.34
3805741.54 2.82937 (13091318)
357875.34 3805741.54 2.90255 (13091318) 357925.34
3805741.54 2.97628 (13091318)
357975.34 3805741.54 3.06293 (16090918) 358025.34
3805741.54 3.15545 (16090918)
358075.34 3805741.54 3.24893 (16090918) 358125.34
3805741.54 3.34527 (16090918)
358175.34 3805741.54 3.45444 (16062719) 358225.34
3805741.54 3.58124 (15061719)
358275.34 3805741.54 3.72077 (15061719) 358325.34
3805741.54 3.91115 (15061719)
358375.34 3805741.54 4.08193 (15061719) 358425.34
3805741.54 4.26689 (15061719)
358475.34 3805741.54 4.37254 (15061719) 358525.34
3805741.54 4.48019 (14070219)
358575.34 3805741.54 4.68044 (14070219) 358625.34
3805741.54 4.88928 (14070219)
358675.34 3805741.54 5.13272 (15070219) 358725.34
3805741.54 5.42532 (15070219)
358775.34 3805741.54 5.71208 (13062819) 358825.34
3805741.54 6.08847 (13062819)
358875.34 3805741.54 6.42302 (13062819) 358925.34
3805741.54 6.83367 (14102317)
358975.34 3805741.54 7.37277 (14102317) 359025.34
3805741.54 7.87542 (14102317)
359075.34 3805741.54 8.45515 (13071319) 359125.34
3805741.54 9.08968 (13071319)
359175.34 3805741.54 9.82961 (16090618) 359225.34
3805741.54 10.48310 (16090618)
359275.34 3805741.54 11.25374 (13062519) 359375.34
3805741.54 12.90896 (16090407)
359425.34 3805741.54 11.95984 (16090407) 359475.34
3805741.54 10.60029 (16072619)
359525.34 3805741.54 9.53944 (16091818) 359575.34
3805741.54 8.25240 (14012517)
359625.34 3805741.54 7.29397 (15091521) 359675.34
3805741.54 6.56182 (16061519)
359725.34 3805741.54 5.96220 (16061519) 359775.34
3805741.54 5.49104 (15091420)
359825.34 3805741.54 5.09601 (15091420) 359875.34
3805741.54 4.75977 (15091420)
359925.34 3805741.54 4.46831 (15091420) 359975.34
3805741.54 4.25340 (13101817)
360025.34 3805741.54 4.06724 (13101817) 360075.34
3805741.54 3.89818 (13101817)
360125.34 3805741.54 3.74236 (13101817) 360175.34
3805741.54 3.54804 (13101817)
360225.34 3805741.54 3.46044 (12081019) 360275.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	1.43080	(15061919)	355375.34	3805791.54	1.43581	(15061919)
355425.34	3805791.54	1.42229	(16072921)	355475.34	3805791.54	1.44195	(16072921)
355525.34	3805791.54	1.44344	(16072921)	355575.34			

3805791.54 1.46034 (16072921)
355625.34 3805791.54 1.45770 (16072921) 355675.34
3805791.54 1.47285 (16072921)
355725.34 3805791.54 1.47387 (16072921) 355775.34
3805791.54 1.49368 (16072921)
355825.34 3805791.54 1.51375 (16072921) 355875.34
3805791.54 1.53520 (15061820)
355925.34 3805791.54 1.53855 (15061820) 355975.34
3805791.54 1.49413 (16062722)
356025.34 3805791.54 1.50351 (16062720) 356075.34
3805791.54 1.60979 (16062722)
356125.34 3805791.54 1.71223 (16062722) 356175.34
3805791.54 1.52389 (15093018)
356225.34 3805791.54 1.55129 (15093018) 356275.34
3805791.54 1.67150 (16062720)
356325.34 3805791.54 1.83143 (16062720) 356375.34
3805791.54 1.80593 (16062720)
356425.34 3805791.54 2.46623 (15092522) 356475.34
3805791.54 3.25692 (13062921)
356525.34 3805791.54 2.95428 (14091601) 356575.34
3805791.54 2.83400 (12080921)
356625.34 3805791.54 2.83794 (12080921) 356675.34
3805791.54 3.79921 (12081024)
356725.34 3805791.54 2.95552 (12080921) 356775.34
3805791.54 2.70419 (14090722)
356825.34 3805791.54 2.28375 (16062720) 356875.34
3805791.54 2.23306 (15093018)
356925.34 3805791.54 1.90854 (16071419) 356975.34
3805791.54 1.94019 (16071419)
357025.34 3805791.54 1.97355 (16071419) 357075.34
3805791.54 2.00704 (16071419)
357125.34 3805791.54 2.03912 (16071419) 357175.34
3805791.54 2.07886 (13061920)
357225.34 3805791.54 2.12416 (13062719) 357275.34
3805791.54 2.16994 (13062719)
357325.34 3805791.54 2.21718 (13062719) 357375.34
3805791.54 2.26766 (13062719)
357525.34 3805791.54 2.42461 (13091318) 357575.34
3805791.54 2.48667 (13091318)
357625.34 3805791.54 2.54848 (13091318) 357675.34
3805791.54 2.61248 (13091318)
357725.34 3805791.54 2.67597 (13091318) 357775.34
3805791.54 2.73966 (13091318)
357825.34 3805791.54 2.81967 (16090918) 357875.34
3805791.54 2.90048 (16090918)
357925.34 3805791.54 2.96825 (16090918) 357975.34
3805791.54 3.04917 (16090918)
358025.34 3805791.54 3.14346 (16090918) 358075.34
3805791.54 3.23901 (16062719)
358125.34 3805791.54 3.35236 (15061719) 358175.34

3805791.54   3.48056 (15061719)
        358225.34   3805791.54   3.61373 (15061719)   358275.34
3805791.54   3.74882 (15061719)
        358325.34   3805791.54   3.89955 (15061719)   358375.34
3805791.54   4.08369 (15061719)
        358425.34   3805791.54   4.28918 (14070219)   358475.34
3805791.54   4.31957 (14070219)
        358525.34   3805791.54   4.46900 (14070219)   358575.34
3805791.54   4.67192 (15070219)
        358625.34   3805791.54   4.89490 (15070219)   358675.34
3805791.54   5.11164 (13062819)
        358725.34   3805791.54   5.42304 (13062819)   358775.34
3805791.54   5.68585 (13062819)
        358825.34   3805791.54   5.93377 (13062819)   358875.34
3805791.54   6.33908 (14102317)
        358925.34   3805791.54   6.77189 (14102317)   358975.34
3805791.54   7.15618 (14102317)
        359025.34   3805791.54   7.62205 (13071319)   359075.34
3805791.54   8.15628 (13071319)
        359125.34   3805791.54   8.62472 (16090618)   359175.34
3805791.54   9.21256 (16090618)
        359225.34   3805791.54   9.64196 (13062519)   359325.34
3805791.54   10.32912 (13040318)
        359375.34   3805791.54   10.48805 (16090407)   359425.34
3805791.54   9.61785 (13071119)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                 L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                 L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	9.11691	(16072619)	359525.34	3805791.54	8.43663	(16091818)
359575.34	3805791.54	7.52265	(14031818)	359625.34	3805791.54	6.75263	(15092119)
359675.34	3805791.54	6.17572	(15091521)	359725.34	3805791.54	5.66042	(16061519)
359775.34	3805791.54	5.23067	(15091420)	359825.34	3805791.54	4.88154	(15091420)
359875.34	3805791.54	4.56707	(15091420)	359925.34	3805791.54	4.29335	(15091420)
359975.34	3805791.54	4.06847	(15070820)	360025.34	3805791.54	3.90645	(13101817)
360075.34	3805791.54	3.75925	(13101817)	360125.34	3805791.54	3.62140	(13101817)
360175.34	3805791.54	3.43993	(13101817)	360225.34	3805791.54	3.34541	(15110117)
360275.34	3805791.54	3.37287	(14112717)	360325.34	3805791.54	3.29204	(13082621)
360375.34	3805791.54	3.76917	(13090321)	360425.34	3805791.54	3.61583	(13090321)
360475.34	3805791.54	3.72245	(13090321)	360525.34	3805791.54	3.64022	(15101523)
360575.34	3805791.54	3.65641	(16100820)	360625.34	3805791.54	3.70781	(16100820)
360675.34	3805791.54	3.70269	(14101119)	360725.34	3805791.54	3.62375	(13090101)
360775.34	3805791.54	3.66373	(13090101)	360825.34	3805791.54	3.67542	(13090101)
360875.34	3805791.54	3.58568	(13090101)	355225.34	3805841.54	1.46074	(14070519)
355275.34	3805841.54	1.43346	(16072921)	355325.34	3805841.54	1.43630	(16072921)
355375.34	3805841.54	1.44232	(16072921)	355425.34	3805841.54	1.42696	(16072921)
355475.34	3805841.54	1.44559	(16072921)	355525.34	3805841.54	1.44504	(16072921)
355575.34	3805841.54	1.45609	(16072921)	355625.34	3805841.54	1.45281	(15061820)
355675.34	3805841.54	1.46210	(15061820)	355725.34	3805841.54	1.47469	(15061820)
355775.34	3805841.54	1.49525	(15061820)	355825.34	3805841.54	1.50937	(16062722)
355875.34	3805841.54	1.52484	(16062722)	355925.34	3805841.54	1.52238	(16062720)
355975.34	3805841.54	1.52492	(16062720)	356025.34			

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3805841.54        1.46827  (16062720)
        356075.34   3805841.54        1.48288  (15093018)                356125.34
3805841.54        1.50916  (15093018)
        356175.34   3805841.54        1.50246  (16071519)                356225.34
3805841.54        1.52720  (16071519)
        356275.34   3805841.54        1.55051  (16071519)                356325.34
3805841.54        1.57634  (16071519)
        356375.34   3805841.54        1.94267  (16062720)                356425.34
3805841.54        2.26361  (15082823)
        356475.34   3805841.54        2.33441  (13081720)                356525.34
3805841.54        3.04946  (13062921)
        356575.34   3805841.54        2.19499  (15082721)                356625.34
3805841.54        2.29765  (15082721)
        356675.34   3805841.54        2.79298  (14090722)                356725.34
3805841.54        3.40277  (12081024)
        356775.34   3805841.54        2.74510  (14090722)                356825.34
3805841.54        2.18349  (15093018)
        356875.34   3805841.54        2.25668  (15093018)                356925.34
3805841.54        1.98825  (16071419)
        356975.34   3805841.54        1.93888  (16071419)                357025.34
3805841.54        1.96994  (13061920)
        357075.34   3805841.54        2.00077  (13062719)                357125.34
3805841.54        2.04762  (13062719)
        357175.34   3805841.54        2.09607  (13062719)                357225.34
3805841.54        2.13805  (13062719)
        357275.34   3805841.54        2.17970  (13062719)                357325.34
3805841.54        2.22653  (13062719)
        357375.34   3805841.54        2.27696  (13091318)                357425.34
3805841.54        2.33272  (13091318)
        357525.34   3805841.54        2.43425  (13091318)                357575.34
3805841.54        2.48180  (13091318)
        357625.34   3805841.54        2.53549  (13091318)                357675.34
3805841.54        2.59193  (13091318)
        357725.34   3805841.54        2.65890  (16090918)                357775.34
3805841.54        2.74133  (16090918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357825.34   3805841.54        2.81260  (16090918)               357875.34
3805841.54        2.88363  (16090918)
        357925.34   3805841.54        2.95411  (16090918)               357975.34
3805841.54        3.04177  (16062719)
        358025.34   3805841.54        3.14385  (15061719)               358075.34
3805841.54        3.25665  (15061719)
        358125.34   3805841.54        3.36994  (15061719)               358175.34
3805841.54        3.48309  (15061719)
        358225.34   3805841.54        3.59919  (15061719)               358275.34
3805841.54        3.71441  (15061719)
        358325.34   3805841.54        3.86382  (14070219)               358375.34
3805841.54        4.05048  (14070219)
        358425.34   3805841.54        4.18001  (14070219)               358475.34
3805841.54        4.26993  (14070219)
        358525.34   3805841.54        4.45160  (15070219)               358575.34
3805841.54        4.63479  (15070219)
        358625.34   3805841.54        4.87583  (13062819)               358675.34
3805841.54        5.10151  (13062819)
        358725.34   3805841.54        5.32674  (13062819)               358775.34
3805841.54        5.57238  (14102317)
        358825.34   3805841.54        5.89218  (14102317)               358875.34
3805841.54        6.24257  (14102317)
        358925.34   3805841.54        6.55215  (14102317)               358975.34
3805841.54        6.92882  (13071319)
        359025.34   3805841.54        7.34441  (13071319)               359075.34
3805841.54        7.76362  (13102217)
        359125.34   3805841.54        8.15172  (16090618)               359175.34
3805841.54        8.48329  (13062519)
        359225.34   3805841.54        8.79498  (16081719)               359325.34
3805841.54        9.09859  (13040318)
        359375.34   3805841.54        8.89754  (13071119)               359425.34
3805841.54        8.34573  (16102417)
        359475.34   3805841.54        8.01508  (16072619)               359525.34
3805841.54        7.54928  (16091818)
        359575.34   3805841.54        6.86152  (16091818)               359625.34
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3805841.54        6.27080  (15092119)
        359675.34   3805841.54        5.79420  (15091521)                359725.34
3805841.54        5.35421  (16061519)
        359775.34   3805841.54        4.96944  (16061519)                359825.34
3805841.54        4.66757  (15091420)
        359875.34   3805841.54        4.41039  (15091420)                359925.34
3805841.54        4.15664  (15091420)
        359975.34   3805841.54        3.94480  (12102217)                360025.34
3805841.54        3.75970  (12102217)
        360075.34   3805841.54        3.61369  (13101817)                360125.34
3805841.54        3.49653  (13101817)
        360175.34   3805841.54        3.37813  (13101817)                360225.34
3805841.54        3.24163  (16081319)
        360275.34   3805841.54        3.25909  (14112717)                360325.34
3805841.54        3.20002  (14112717)
        360375.34   3805841.54        3.64649  (15090820)                360425.34
3805841.54        3.51681  (13090321)
        360475.34   3805841.54        3.61615  (13090321)                360525.34
3805841.54        3.54994  (13090321)
        360575.34   3805841.54        3.54375  (13090321)                360625.34
3805841.54        3.54466  (15101523)
        360675.34   3805841.54        3.49261  (16100820)                360725.34
3805841.54        3.51075  (16100820)
        360775.34   3805841.54        3.55872  (16100820)                360825.34
3805841.54        3.56314  (16100820)
        357375.34   3805891.54        2.28481  (13091318)                357425.34
3805891.54        2.32682  (13091318)
        357575.34   3805891.54        2.46747  (16090918)                357625.34
3805891.54        2.53046  (16090918)
        357675.34   3805891.54        2.58315  (16090918)                357725.34
3805891.54        2.65589  (16090918)
        357775.34   3805891.54        2.71782  (16090918)                357825.34
3805891.54        2.78251  (16062719)
        357875.34   3805891.54        2.86103  (16062719)                357925.34
3805891.54        2.95359  (15061719)
        357975.34   3805891.54        3.05331  (15061719)                358025.34
3805891.54        3.15293  (15061719)
        358075.34   3805891.54        3.25182  (15061719)                358125.34
3805891.54        3.35150  (15061719)
        358175.34   3805891.54        3.45536  (15061719)                358225.34
3805891.54        3.56353  (14070219)
        358275.34   3805891.54        3.71156  (14070219)                358325.34
3805891.54        3.85778  (14070219)
        358375.34   3805891.54        3.98410  (14070219)                358425.34
3805891.54        4.10181  (15070219)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3805891.54	4.23444	(15070219)	358525.34	3805891.54	4.40960	(13062819)
358575.34	3805891.54	4.61789	(13062819)	358625.34	3805891.54	4.79940	(13062819)
358675.34	3805891.54	5.00435	(13062819)	358725.34	3805891.54	5.22928	(14102317)
358775.34	3805891.54	5.53106	(14102317)	358825.34	3805891.54	5.77113	(14102317)
358875.34	3805891.54	6.02547	(16072319)	358925.34	3805891.54	6.34499	(13071319)
358975.34	3805891.54	6.67227	(13071319)	359025.34	3805891.54	6.98659	(13102217)
359075.34	3805891.54	7.31904	(16090618)	359125.34	3805891.54	7.54142	(13062519)
359175.34	3805891.54	7.84349	(13062519)	359275.34	3805891.54	8.15628	(13040318)
359325.34	3805891.54	7.94810	(12070419)	359375.34	3805891.54	7.80095	(13071119)
359425.34	3805891.54	7.35880	(16070120)	359575.34	3805891.54	6.26504	(16091818)
359625.34	3805891.54	5.76456	(14031818)	359675.34	3805891.54	5.35148	(15091521)
359725.34	3805891.54	5.04715	(15091521)	359775.34	3805891.54	4.74476	(16061519)
359825.34	3805891.54	4.46218	(15091420)	359875.34			

3805891.54 4.24413 (15091420)
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3805891.54 3.82919 (15091420)
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357475.34 3805941.54 2.36757 (16090918) 357575.34
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358125.34 3805941.54 3.32144 (15091919) 358175.34
3805941.54 3.44084 (14070219)
358225.34 3805941.54 3.55286 (14070219) 358275.34
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358325.34 3805941.54 3.82466 (15070219) 358375.34
3805941.54 3.92751 (15070219)
358425.34 3805941.54 4.04559 (15070219) 358475.34
3805941.54 4.20517 (13062819)
358525.34 3805941.54 4.36815 (13062819) 358575.34
3805941.54 4.52500 (13062819)
358625.34 3805941.54 4.68919 (16070819) 358675.34
3805941.54 4.93301 (14102317)
358725.34 3805941.54 5.17016 (14102317) 358775.34
3805941.54 5.35566 (14102317)
358825.34 3805941.54 5.57397 (13071319) 358875.34
3805941.54 5.85815 (13071319)
358925.34 3805941.54 6.11129 (13071319) 358975.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	6.99678	(13071119)	359675.34	3805941.54	5.03425	(16091224)
359725.34	3805941.54	4.78813	(15091521)	359775.34	3805941.54	4.52320	(16061519)
359825.34	3805941.54	4.28448	(16061519)	359875.34	3805941.54	4.07133	(15091420)
359925.34	3805941.54	3.89790	(15091420)	359975.34	3805941.54	3.70838	(15091420)
360025.34	3805941.54	3.54511	(12102217)	360075.34	3805941.54	3.40470	(12102217)
360125.34	3805941.54	3.26525	(12102217)	360175.34	3805941.54	3.14446	(13101817)
360225.34	3805941.54	3.06754	(13101817)	360275.34	3805941.54	2.95508	(13101817)
360325.34	3805941.54	2.96433	(16081319)	360375.34			

3805941.54 2.92208 (16081319)
360425.34 3805941.54 3.31003 (15090820) 360475.34
3805941.54 3.23259 (15090820)
360525.34 3805941.54 3.30793 (15090820) 360575.34
3805941.54 3.35861 (12082720)
360625.34 3805941.54 3.37950 (12082720) 360675.34
3805941.54 3.35501 (12082720)
360725.34 3805941.54 3.50686 (15092520) 357375.34
3805991.54 2.26483 (16090918)
357425.34 3805991.54 2.31469 (16090918) 357475.34
3805991.54 2.36049 (16090918)
357625.34 3805991.54 2.51324 (16062719) 357675.34
3805991.54 2.56311 (16062719)
357725.34 3805991.54 2.64244 (15061719) 357775.34
3805991.54 2.72260 (15061719)
357825.34 3805991.54 2.79944 (15061719) 357875.34
3805991.54 2.87742 (15061719)
357925.34 3805991.54 2.95352 (15061719) 357975.34
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358325.34 3805991.54 3.76825 (15070219) 358375.34
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358425.34 3805991.54 4.00442 (13062819) 358475.34
3805991.54 4.13737 (13062819)
358525.34 3805991.54 4.27274 (13062819) 358575.34
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358725.34 3805991.54 5.02756 (14102317) 358775.34
3805991.54 5.19199 (13071319)
358825.34 3805991.54 5.46186 (13071319) 358875.34
3805991.54 5.64565 (13071319)
358925.34 3805991.54 5.86986 (13102217) 358975.34
3805991.54 6.08961 (16090618)
359025.34 3805991.54 6.22469 (16073022) 359075.34
3805991.54 6.44594 (13062519)
359125.34 3805991.54 6.54058 (16081719) 359625.34
3805991.54 5.05708 (14031818)
359675.34 3805991.54 4.76959 (16091224) 359725.34
3805991.54 4.53575 (15091521)
359775.34 3805991.54 4.32036 (15091521) 359825.34
3805991.54 4.12177 (16061519)
359875.34 3805991.54 3.91119 (14101618) 359925.34
3805991.54 3.75415 (15091420)
359975.34 3805991.54 3.60081 (15091420) 360025.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	2.29815	(16090918)	357475.34	3806041.54	2.33712	(16062719)
357525.34	3806041.54	2.39448	(16062719)	357625.34	3806041.54	2.51926	(15061719)
357675.34	3806041.54	2.56964	(15061719)	357725.34			

3806041.54 2.64686 (15061719)
357775.34 3806041.54 2.72148 (15061719) 357825.34
3806041.54 2.79291 (15061719)
357875.34 3806041.54 2.85864 (15061719) 357925.34
3806041.54 2.92921 (15091919)
357975.34 3806041.54 3.01668 (14070219) 358025.34
3806041.54 3.11162 (14070219)
358075.34 3806041.54 3.19407 (14070219) 358125.34
3806041.54 3.28040 (14070219)
358175.34 3806041.54 3.39755 (15070219) 358225.34
3806041.54 3.51363 (15070219)
358275.34 3806041.54 3.61797 (15070219) 358325.34
3806041.54 3.72603 (13062819)
358375.34 3806041.54 3.83515 (13062819) 358425.34
3806041.54 3.94602 (13062819)
358475.34 3806041.54 4.04501 (16070819) 358525.34
3806041.54 4.20015 (14102317)
358575.34 3806041.54 4.38632 (14102317) 358625.34
3806041.54 4.54465 (14102317)
358675.34 3806041.54 4.68901 (14102317) 358725.34
3806041.54 4.86299 (13071319)
358775.34 3806041.54 5.08390 (13071319) 358825.34
3806041.54 5.24904 (13071319)
358875.34 3806041.54 5.42573 (13102217) 358925.34
3806041.54 5.63238 (16090618)
358975.34 3806041.54 5.72747 (16090618) 359025.34
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359075.34 3806041.54 6.00536 (13062519) 359625.34
3806041.54 4.77449 (14031818)
359675.34 3806041.54 4.49410 (15090206) 359725.34
3806041.54 4.30433 (15091521)
359775.34 3806041.54 4.13248 (15091521) 359825.34
3806041.54 3.93930 (16061519)
359875.34 3806041.54 3.76907 (16061519) 359925.34
3806041.54 3.61239 (15091420)
359975.34 3806041.54 3.48934 (15091420) 360025.34
3806041.54 3.35126 (15091420)
360075.34 3806041.54 3.21896 (15091420) 360125.34
3806041.54 3.10409 (12102217)
360175.34 3806041.54 2.99694 (12102217) 360225.34
3806041.54 2.89470 (12102217)
360275.34 3806041.54 2.79685 (12102217) 360325.34
3806041.54 2.75180 (13101817)
360375.34 3806041.54 2.70680 (16081319) 360425.34
3806041.54 2.68737 (16081319)
360475.34 3806041.54 2.99229 (16081319) 360525.34
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3806041.54 3.06784 (15090820)
357375.34 3806091.54 2.24307 (16062719) 357425.34

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3806091.54        2.29547  (16062719)
        357475.34   3806091.54        2.33588  (16062719)                357525.34
3806091.54        2.40215  (15061719)
        357575.34   3806091.54        2.46708  (15061719)                357675.34
3806091.54        2.57191  (15061719)
        357725.34   3806091.54        2.63131  (15061719)                357775.34
3806091.54        2.69209  (15061719)
        357825.34   3806091.54        2.75714  (15091919)                357875.34
3806091.54        2.83026  (14070219)
        357925.34   3806091.54        2.91447  (14070219)                357975.34
3806091.54        2.99682  (14070219)
        358025.34   3806091.54        3.07492  (14070219)                358075.34
3806091.54        3.16377  (15070219)
        358125.34   3806091.54        3.26209  (15070219)                358175.34
3806091.54        3.35429  (15070219)
        358225.34   3806091.54        3.47266  (13062819)                358275.34
3806091.54        3.58328  (13062819)
        358325.34   3806091.54        3.67284  (13062819)                358375.34
3806091.54        3.76237  (13062819)
        358425.34   3806091.54        3.83367  (15091918)                358475.34
3806091.54        3.98613  (14102317)
        358525.34   3806091.54        4.15409  (14102317)                358575.34
3806091.54        4.28353  (14102317)
        358625.34   3806091.54        4.40773  (16072319)                358675.34
3806091.54        4.57385  (13071319)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	4.75204	(13071319)	358775.34	3806091.54	4.90354	(13071319)
358825.34	3806091.54	5.04247	(13102217)	358875.34	3806091.54	5.24016	(16090618)
358925.34	3806091.54	5.34104	(16090618)	358975.34	3806091.54	5.44830	(13062519)
359025.34	3806091.54	5.56512	(13062519)	359575.34	3806091.54	4.78110	(16091818)
359625.34	3806091.54	4.48403	(14031818)	359675.34	3806091.54	4.28343	(14031818)
359725.34	3806091.54	4.07600	(16091224)	359775.34	3806091.54	3.94273	(15091521)
359825.34	3806091.54	3.77792	(15091521)	359875.34	3806091.54	3.63585	(16061519)
359925.34	3806091.54	3.48570	(14101618)	359975.34	3806091.54	3.37192	(15091420)
360025.34	3806091.54	3.25508	(15091420)	360075.34	3806091.54	3.13943	(15091420)
360125.34	3806091.54	3.01930	(12102217)	360175.34	3806091.54	2.92724	(12102217)
360225.34	3806091.54	2.83145	(12102217)	360275.34	3806091.54	2.74301	(12102217)
360325.34	3806091.54	2.66290	(13101817)	360375.34	3806091.54	2.62335	(13101817)
360425.34	3806091.54	2.59990	(16081319)	360475.34	3806091.54	2.86252	(16081319)
360525.34	3806091.54	2.86701	(16081319)	360575.34	3806091.54	2.90740	(16081319)
357375.34	3806141.54	2.23983	(16062719)	357425.34	3806141.54	2.29401	(15061719)
357475.34	3806141.54	2.35207	(15061719)	357525.34	3806141.54	2.40981	(15061719)
357575.34	3806141.54	2.45862	(15061719)	357625.34	3806141.54	2.51430	(15061719)
357725.34	3806141.54	2.59700	(15091919)	357775.34	3806141.54	2.67413	(14070219)
357825.34	3806141.54	2.75244	(14070219)	357875.34	3806141.54	2.82780	(14070219)
357925.34	3806141.54	2.89933	(14070219)	357975.34	3806141.54	2.97233	(15070219)
358025.34	3806141.54	3.06293	(15070219)	358075.34	3806141.54	3.14825	(15070219)
358125.34	3806141.54	3.22682	(15070219)	358175.34	3806141.54	3.33157	(13062819)
358225.34	3806141.54	3.42978	(13062819)	358275.34			

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3806141.54        3.51783  (13062819)
        358325.34   3806141.54        3.59376  (16070819)                358375.34
3806141.54        3.67856  (14102317)
        358425.34   3806141.54        3.81359  (14102317)                358475.34
3806141.54        3.93428  (14102317)
        358525.34   3806141.54        4.04942  (14102317)                358575.34
3806141.54        4.15031  (16072319)
        358625.34   3806141.54        4.31567  (13071319)                358675.34
3806141.54        4.46152  (13071319)
        358725.34   3806141.54        4.59174  (13071319)                358775.34
3806141.54        4.71370  (13102217)
        358825.34   3806141.54        4.88897  (16090618)                358875.34
3806141.54        4.98421  (16090618)
        358925.34   3806141.54        5.05787  (13062519)                358975.34
3806141.54        5.17704  (13062519)
        359025.34   3806141.54        5.26145  (16081719)                359525.34
3806141.54        4.66608  (16091818)
        359575.34   3806141.54        4.51216  (16091818)                359625.34
3806141.54        4.26808  (16091818)
        359675.34   3806141.54        4.09011  (14031818)                359725.34
3806141.54        3.89222  (16091224)
        359775.34   3806141.54        3.77567  (15091521)                359825.34
3806141.54        3.62671  (15091521)
        359875.34   3806141.54        3.49953  (16061519)                359925.34
3806141.54        3.37568  (16061519)
        359975.34   3806141.54        3.24538  (14101618)                360025.34
3806141.54        3.15452  (15091420)
        360075.34   3806141.54        3.05156  (15091420)                360125.34
3806141.54        2.94968  (15091420)
        360175.34   3806141.54        2.85310  (12102217)                360225.34
3806141.54        2.76901  (12102217)
        360275.34   3806141.54        2.68842  (12102217)                360325.34
3806141.54        2.60578  (12102217)
        360375.34   3806141.54        2.55684  (13101817)                360425.34
3806141.54        2.50145  (13101817)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360475.34	3806141.54	2.46570	(16081319)	360525.34	3806141.54	2.68667	(16081319)
357375.34	3806191.54	2.25797	(15061719)	357425.34	3806191.54	2.30043	(15061719)
357475.34	3806191.54	2.35255	(15061719)	357525.34	3806191.54	2.39729	(15061719)
357575.34	3806191.54	2.44152	(15061719)	357625.34	3806191.54	2.48501	(15091919)
357775.34	3806191.54	2.66876	(14070219)	357825.34	3806191.54	2.74077	(14070219)
357875.34	3806191.54	2.80236	(14070219)	357925.34	3806191.54	2.88379	(15070219)
357975.34	3806191.54	2.96128	(15070219)	358025.34	3806191.54	3.02804	(15070219)
358075.34	3806191.54	3.11062	(13062819)	358125.34	3806191.54	3.20283	(13062819)
358175.34	3806191.54	3.28670	(13062819)	358225.34	3806191.54	3.36017	(13062819)
358275.34	3806191.54	3.43033	(16070819)	358325.34	3806191.54	3.53366	(14102317)
358375.34	3806191.54	3.65197	(14102317)	358425.34	3806191.54	3.74342	(14102317)
358475.34	3806191.54	3.82630	(14102317)	358525.34	3806191.54	3.92304	(16072319)
358575.34	3806191.54	4.07559	(13071319)	358625.34	3806191.54	4.20960	(13071319)
358675.34	3806191.54	4.31214	(13071319)	358725.34	3806191.54	4.42090	(13102217)
358775.34	3806191.54	4.57456	(16090618)	358825.34	3806191.54	4.69312	(16090618)
358875.34	3806191.54	4.75984	(16073022)	358925.34	3806191.54	4.85220	(13062519)
358975.34	3806191.54	4.91392	(13062519)	359525.34	3806191.54	4.39394	(16091818)
359575.34	3806191.54	4.26583	(16091818)	359625.34			

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3806191.54        4.06513  (16091818)
        359675.34   3806191.54        3.88544  (14031818)                359725.34
3806191.54        3.73181  (16091224)
        359775.34   3806191.54        3.59400  (15091521)                359825.34
3806191.54        3.49714  (15091521)
        359875.34   3806191.54        3.36411  (16061519)                359925.34
3806191.54        3.25575  (16061519)
        359975.34   3806191.54        3.14521  (16091223)                360025.34
3806191.54        3.05418  (15091420)
        360075.34   3806191.54        2.96978  (15091420)                360125.34
3806191.54        2.88111  (15091420)
        360175.34   3806191.54        2.78850  (15091420)                360225.34
3806191.54        2.70548  (12102217)
        360275.34   3806191.54        2.63328  (12102217)                360325.34
3806191.54        2.55742  (12102217)
        360375.34   3806191.54        2.48200  (12102217)                360425.34
3806191.54        2.43791  (13101817)
        360475.34   3806191.54        2.40283  (13101817)                357375.34
3806241.54        2.27952  (15061719)
        357425.34   3806241.54        2.29363  (15061719)                357475.34
3806241.54        2.32585  (15061719)
        357525.34   3806241.54        2.37085  (15091919)                357575.34
3806241.54        2.42088  (15081623)
        357625.34   3806241.54        2.47704  (14070219)                357675.34
3806241.54        2.53586  (14070219)
        357825.34   3806241.54        2.72004  (15070219)                357875.34
3806241.54        2.79588  (15070219)
        357925.34   3806241.54        2.85494  (15070219)                357975.34
3806241.54        2.91227  (13062819)
        358025.34   3806241.54        2.99901  (13062819)                358075.34
3806241.54        3.07884  (13062819)
        358125.34   3806241.54        3.15008  (13062819)                358175.34
3806241.54        3.21088  (13062819)
        358225.34   3806241.54        3.28336  (15091918)                358275.34
3806241.54        3.39591  (14102317)
        358325.34   3806241.54        3.50057  (14102317)                358375.34
3806241.54        3.57697  (14102317)
        358425.34   3806241.54        3.63553  (14102317)                358475.34
3806241.54        3.70412  (16072319)
        358525.34   3806241.54        3.85461  (13071319)                358575.34
3806241.54        3.96761  (13071319)
        358625.34   3806241.54        4.06278  (13071319)                358675.34
3806241.54        4.16879  (13102217)
        358725.34   3806241.54        4.29615  (16090618)                358775.34
3806241.54        4.40574  (16090618)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3806241.54	4.46706	(16073022)	358875.34	3806241.54	4.55871	(13062519)
358925.34	3806241.54	4.61784	(13062519)	358975.34	3806241.54	4.68269	(16081719)
359475.34	3806241.54	4.24830	(16072619)	359525.34	3806241.54	4.15301	(16091818)
359575.34	3806241.54	4.06191	(16091818)	359625.34	3806241.54	3.87898	(16091818)
359675.34	3806241.54	3.72268	(14031818)	359725.34	3806241.54	3.57295	(15090206)
359775.34	3806241.54	3.44291	(16091224)	359825.34	3806241.54	3.36943	(15091521)
359875.34	3806241.54	3.26047	(15091521)	359925.34	3806241.54	3.15382	(16061519)
359975.34	3806241.54	3.05649	(16061519)	360025.34	3806241.54	2.95484	(16091223)
360075.34	3806241.54	2.88537	(15091420)	360125.34	3806241.54	2.80305	(15091420)
360175.34	3806241.54	2.72201	(15091420)	360225.34	3806241.54	2.64614	(15091420)
360275.34	3806241.54	2.57513	(12102217)	360325.34	3806241.54	2.53653	(13101817)
360375.34	3806241.54	2.41593	(13101817)	360425.34	3806241.54	2.37356	(12102217)
357375.34	3806291.54	2.27184	(15061719)	357425.34			

3806291.54 2.26292 (15091919)
357475.34 3806291.54 2.30503 (15091919) 357525.34
3806291.54 2.36011 (14070219)
357575.34 3806291.54 2.42009 (14070219) 357625.34
3806291.54 2.46661 (14070219)
357675.34 3806291.54 2.51895 (14070219) 357875.34
3806291.54 2.75644 (15070219)
357925.34 3806291.54 2.81036 (13062819) 357975.34
3806291.54 2.89940 (13062819)
358025.34 3806291.54 2.96857 (13062819) 358075.34
3806291.54 3.02905 (13062819)
358125.34 3806291.54 3.08481 (16070819) 358175.34
3806291.54 3.16328 (14102317)
358225.34 3806291.54 3.26705 (14102317) 358275.34
3806291.54 3.35867 (14102317)
358325.34 3806291.54 3.41967 (14102317) 358375.34
3806291.54 3.47430 (16072319)
358425.34 3806291.54 3.54151 (13071319) 358475.34
3806291.54 3.65756 (13071319)
358525.34 3806291.54 3.76341 (13071319) 358575.34
3806291.54 3.83994 (13071319)
358625.34 3806291.54 3.94348 (13102217) 358675.34
3806291.54 4.05070 (16090618)
358725.34 3806291.54 4.15852 (16090618) 358775.34
3806291.54 4.20191 (16073022)
358825.34 3806291.54 4.30113 (13062519) 358875.34
3806291.54 4.35450 (13062519)
358925.34 3806291.54 4.40440 (16081719) 359425.34
3806291.54 4.08885 (16072619)
359475.34 3806291.54 4.03423 (16072619) 359525.34
3806291.54 3.95150 (16091818)
359575.34 3806291.54 3.86778 (16091818) 359625.34
3806291.54 3.71648 (16091818)
359675.34 3806291.54 3.56938 (14031818) 359725.34
3806291.54 3.43236 (14031818)
359775.34 3806291.54 3.31983 (16091224) 359825.34
3806291.54 3.24338 (15091521)
359875.34 3806291.54 3.14989 (15091521) 359925.34
3806291.54 3.05166 (16061519)
359975.34 3806291.54 2.96135 (16061519) 360025.34
3806291.54 2.87175 (16091223)
360075.34 3806291.54 2.79793 (15091420) 360125.34
3806291.54 2.73100 (15091420)
360175.34 3806291.54 2.64373 (12102217) 360225.34
3806291.54 2.58686 (15091420)
360275.34 3806291.54 2.98480 (12072119) 360325.34
3806291.54 2.89109 (16111117)
360375.34 3806291.54 2.39368 (12102217) 357375.34
3806341.54 2.25515 (15081623)
357425.34 3806341.54 2.27640 (15081623) 357475.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
  INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357925.34	3806341.54	2.78778	(13062819)	357975.34	3806341.54	2.84858	(13062819)
358025.34	3806341.54	2.91252	(13062819)	358075.34	3806341.54	2.96692	(16070819)
358125.34	3806341.54	3.05317	(14102317)	358175.34	3806341.54	3.13731	(14102317)
358225.34	3806341.54	3.20654	(14102317)	358275.34	3806341.54	3.27160	(14102317)
358325.34	3806341.54	3.32484	(16072319)	358375.34	3806341.54	3.39389	(13071319)
358425.34	3806341.54	3.49811	(13071319)	358475.34	3806341.54	3.58053	(13071319)
358525.34	3806341.54	3.63681	(13071319)	358575.34	3806341.54	3.72274	(13102217)
358625.34	3806341.54	3.83683	(16090618)	358675.34			

3806341.54 3.92865 (16090618)
358725.34 3806341.54 3.96747 (16090618) 358775.34
3806341.54 4.05735 (13062519)
358825.34 3806341.54 4.12114 (13062519) 358875.34
3806341.54 4.14404 (13062519)
359425.34 3806341.54 3.89129 (16072619) 359475.34
3806341.54 3.84815 (16072619)
359525.34 3806341.54 3.77305 (16091818) 359575.34
3806341.54 3.68709 (16091818)
359625.34 3806341.54 3.57224 (16091818) 359675.34
3806341.54 3.40663 (14031818)
359725.34 3806341.54 3.31100 (14031818) 359775.34
3806341.54 3.20617 (16091224)
359825.34 3806341.54 3.12276 (15091521) 359875.34
3806341.54 3.04815 (15091521)
359925.34 3806341.54 2.96502 (15091521) 359975.34
3806341.54 2.87515 (16061519)
360025.34 3806341.54 2.80901 (16061519) 360075.34
3806341.54 3.35950 (15091421)
360125.34 3806341.54 4.07729 (14091021) 360175.34
3806341.54 4.23942 (13083021)
360225.34 3806341.54 4.23840 (13083021) 360275.34
3806341.54 4.16970 (14072704)
360325.34 3806341.54 4.04771 (16092021) 357375.34
3806391.54 2.30813 (14070219)
357425.34 3806391.54 2.33725 (14070219) 357475.34
3806391.54 2.31672 (14070219)
357525.34 3806391.54 2.33596 (14070219) 357575.34
3806391.54 2.37992 (15070219)
357625.34 3806391.54 2.43683 (15070219) 357675.34
3806391.54 2.49101 (15070219)
357725.34 3806391.54 2.54040 (15070219) 357975.34
3806391.54 2.79055 (16070819)
358025.34 3806391.54 2.84657 (15091918) 358075.34
3806391.54 2.94582 (14102317)
358125.34 3806391.54 3.02435 (14102317) 358175.34
3806391.54 3.08288 (14102317)
358225.34 3806391.54 3.13877 (14102317) 358275.34
3806391.54 3.18755 (16072319)
358325.34 3806391.54 3.25436 (13071319) 358375.34
3806391.54 3.34781 (13071319)
358425.34 3806391.54 3.40399 (13071319) 358475.34
3806391.54 3.46935 (13071319)
358525.34 3806391.54 3.53849 (13102217) 358575.34
3806391.54 3.62766 (16090618)
358625.34 3806391.54 3.72048 (16090618) 358675.34
3806391.54 3.77229 (16090618)
358725.34 3806391.54 3.83317 (16073022) 358775.34
3806391.54 3.91025 (13062519)
358825.34 3806391.54 3.94251 (13062519) 358875.34

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3806391.54        3.98375  (16081719)
        359375.34   3806391.54        3.77741  (16070120)                359425.34
3806391.54        3.71328  (16072619)
        359475.34   3806391.54        3.68034  (16072619)                359525.34
3806391.54        3.58606  (16091818)
        359575.34   3806391.54        3.53826  (16091818)                359625.34
3806391.54        3.41916  (16091818)
        359675.34   3806391.54        3.28593  (16091818)                359725.34
3806391.54        3.18886  (14031818)
        359775.34   3806391.54        3.09517  (16091224)                359825.34
3806391.54        3.00906  (16091224)
        359875.34   3806391.54        2.95168  (15091521)                359925.34
3806391.54        2.88328  (15091521)
        359975.34   3806391.54        2.79871  (16061519)                360025.34
3806391.54        3.16124  (15062719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                  L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
                  L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                  L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360075.34   3806391.54        4.43491  (12083021)                360125.34
3806391.54        4.34914  (14042923)
        360175.34   3806391.54        4.36389  (12083002)                360225.34
3806391.54        4.26059  (12083002)
        360275.34   3806391.54        4.10695  (13083021)                357375.34
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3806441.54 2.25946 (14070219)
357425.34 3806441.54 2.29372 (14070219) 357475.34
3806441.54 2.27947 (15070219)
357525.34 3806441.54 2.32807 (15070219) 357575.34
3806441.54 2.37016 (15070219)
357625.34 3806441.54 2.41641 (15070219) 357675.34
3806441.54 2.46096 (13062819)
357725.34 3806441.54 2.52374 (13062819) 357775.34
3806441.54 2.56856 (13062819)
358025.34 3806441.54 2.83344 (14102317) 358075.34
3806441.54 2.90560 (14102317)
358125.34 3806441.54 2.96664 (14102317) 358175.34
3806441.54 3.01461 (14102317)
358225.34 3806441.54 3.05970 (16072319) 358275.34
3806441.54 3.11498 (13071319)
358325.34 3806441.54 3.19660 (13071319) 358375.34
3806441.54 3.26203 (13071319)
358425.34 3806441.54 3.30618 (13071319) 358475.34
3806441.54 3.36489 (13102217)
358525.34 3806441.54 3.45288 (16090618) 358575.34
3806441.54 3.53245 (16090618)
358625.34 3806441.54 3.57346 (16090618) 358675.34
3806441.54 3.63925 (16073022)
358725.34 3806441.54 3.72888 (13062519) 358775.34
3806441.54 3.75221 (13062519)
358825.34 3806441.54 3.76831 (16081719) 359325.34
3806441.54 3.65362 (16061103)
359375.34 3806441.54 3.59680 (16070120) 359425.34
3806441.54 3.55969 (16072619)
359475.34 3806441.54 3.52818 (16072619) 359525.34
3806441.54 3.44123 (16091818)
359575.34 3806441.54 3.40190 (16091818) 359625.34
3806441.54 3.29756 (16091818)
359675.34 3806441.54 3.17951 (16091818) 359725.34
3806441.54 3.08379 (14031818)
359775.34 3806441.54 2.99878 (14031818) 359825.34
3806441.54 2.93157 (16091224)
359875.34 3806441.54 2.86261 (15091521) 359925.34
3806441.54 2.83238 (15091521)
359975.34 3806441.54 3.68491 (15091422) 360025.34
3806441.54 3.52278 (16101604)
360075.34 3806441.54 3.43900 (16101606) 360125.34
3806441.54 3.99363 (14042923)
360175.34 3806441.54 3.96122 (14091021) 360225.34
3806441.54 3.96311 (13083021)
360275.34 3806441.54 4.07289 (16072904) 357375.34
3806491.54 2.21227 (15070219)
357425.34 3806491.54 2.24770 (15070219) 357475.34
3806491.54 2.27119 (15070219)
357525.34 3806491.54 2.31148 (15070219) 357575.34

3806491.54   2.34405 (15070219)
        357625.34   3806491.54   2.39406 (13062819)   357675.34
3806491.54   2.44875 (13062819)
        357725.34   3806491.54   2.48937 (13062819)   357775.34
3806491.54   2.53268 (13062819)
        357825.34   3806491.54   2.56954 (13062819)   358075.34
3806491.54   2.84159 (14102317)
        358125.34   3806491.54   2.88397 (14102317)   358175.34
3806491.54   2.93258 (16072319)
        358225.34   3806491.54   2.99461 (13071319)   358275.34
3806491.54   3.07122 (13071319)
        358325.34   3806491.54   3.13070 (13071319)   358375.34
3806491.54   3.17032 (13071319)
        358425.34   3806491.54   3.22560 (13102217)   358475.34
3806491.54   3.29470 (16090618)
        358525.34   3806491.54   3.36048 (16090618)   358575.34
3806491.54   3.41175 (16090618)
        358625.34   3806491.54   3.45715 (16073022)   358675.34
3806491.54   3.53806 (13062519)
        358725.34   3806491.54   3.58367 (13062519)   358775.34
3806491.54   3.58239 (13062519)
        359325.34   3806491.54   3.50209 (16061103)   359375.34
3806491.54   3.44848 (16070120)
        359425.34   3806491.54   3.41962 (16072619)   359475.34
3806491.54   3.37120 (16072619)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                 INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                 L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                 L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	3.30886	(16091818)	359575.34	3806491.54	3.27140	(16091818)
359625.34	3806491.54	3.17981	(16091818)	359675.34	3806491.54	3.07757	(16091818)
359725.34	3806491.54	2.98887	(14031818)	359775.34	3806491.54	2.94128	(14031818)
359825.34	3806491.54	2.87318	(16091224)	359875.34	3806491.54	2.88917	(15091521)
359925.34	3806491.54	3.92979	(14083023)	359975.34	3806491.54	3.23474	(16111017)
360025.34	3806491.54	3.54410	(16121418)	360075.34	3806491.54	4.31543	(12083021)
360125.34	3806491.54	4.32556	(15092723)	360175.34	3806491.54	4.25852	(15092723)
360225.34	3806491.54	4.14552	(12083002)	357375.34	3806541.54	2.18590	(15070219)
357425.34	3806541.54	2.22229	(15070219)	357475.34	3806541.54	2.25017	(15070219)
357525.34	3806541.54	2.28213	(13062819)	357575.34	3806541.54	2.32855	(13062819)
357625.34	3806541.54	2.37829	(13062819)	357675.34	3806541.54	2.41269	(13062819)
357725.34	3806541.54	2.44920	(13062819)	357775.34	3806541.54	2.48570	(16070819)
357825.34	3806541.54	2.52942	(15091918)	357875.34	3806541.54	2.59754	(14102317)
358125.34	3806541.54	2.81391	(16072319)	358175.34	3806541.54	2.88504	(13071319)
358225.34	3806541.54	2.95488	(13071319)	358275.34	3806541.54	3.00292	(13071319)
358325.34	3806541.54	3.02716	(13071319)	358375.34	3806541.54	3.07736	(13102217)
358425.34	3806541.54	3.14040	(16090618)	358475.34	3806541.54	3.21813	(16090618)
358525.34	3806541.54	3.26130	(16090618)	358575.34	3806541.54	3.29592	(16073022)
358625.34	3806541.54	3.36216	(13062519)	358675.34	3806541.54	3.41540	(13062519)
358725.34	3806541.54	3.42911	(13062519)	359325.34	3806541.54	3.34493	(16102417)
359375.34	3806541.54	3.31621	(16070120)	359425.34	3806541.54	3.28110	(16072619)
359475.34	3806541.54	3.24561	(16072619)	359525.34	3806541.54	3.18740	(16091818)
359575.34	3806541.54	3.15942	(16091818)	359625.34			

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3806541.54        3.07994  (16091818)
        359675.34   3806541.54        2.98648  (16091818)                359725.34
3806541.54        2.93145  (14031818)
        359775.34   3806541.54        2.89395  (14031818)                359825.34
3806541.54        3.72488  (16072123)
        359875.34   3806541.54        3.55503  (16072123)                359925.34
3806541.54        3.46650  (16072123)
        359975.34   3806541.54        2.59978  (15091521)                360025.34
3806541.54        3.11865  (15091422)
        360075.34   3806541.54        3.16700  (14061023)                360125.34
3806541.54        3.23510  (16101606)
        360175.34   3806541.54        4.07933  (14051603)                357375.34
3806591.54        2.16258  (15070219)
        357425.34   3806591.54        2.18273  (15070219)                357475.34
3806591.54        2.22547  (13062819)
        357525.34   3806591.54        2.27230  (13062819)                357575.34
3806591.54        2.30861  (13062819)
        357625.34   3806591.54        2.34736  (13062819)                357675.34
3806591.54        2.37761  (13062819)
        357725.34   3806591.54        2.40532  (16070819)                357775.34
3806591.54        2.45252  (15091918)
        357825.34   3806591.54        2.51841  (14102317)                357875.34
3806591.54        2.56878  (14102317)
        357925.34   3806591.54        2.61608  (14102317)                358225.34
3806591.54        2.87643  (13071319)
        358275.34   3806591.54        2.91148  (13071319)                358325.34
3806591.54        2.95913  (13102217)
        358375.34   3806591.54        3.01714  (13102217)                358425.34
3806591.54        3.07729  (16090618)
        358475.34   3806591.54        3.11471  (16090618)                358525.34
3806591.54        3.15961  (16073022)
        358575.34   3806591.54        3.20079  (13062519)                358625.34
3806591.54        3.25988  (13062519)
        358675.34   3806591.54        3.28495  (13062519)                358725.34
3806591.54        3.29973  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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                 L0004480    , L0004481    , L0004482    , L0004483    , L0004484
, L0004485    , L0004486    , L0004487    ,
                 L0004488    , L0004489    , L0004490    , L0004491    , L0004492
, L0004493    , L0004494    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        359325.34   3806591.54        3.21628  (16102417)               359375.34
3806591.54        3.19225  (16070120)
        359425.34   3806591.54        3.16385  (16072619)               359475.34
3806591.54        3.13011  (16072619)
        359525.34   3806591.54        3.07555  (16091818)               359575.34
3806591.54        3.04480  (16091818)
        359625.34   3806591.54        3.00161  (16091818)               359675.34
3806591.54        2.97332  (16091818)
        359725.34   3806591.54        2.86351  (16091818)               359775.34
3806591.54        2.81778  (14031818)
        359825.34   3806591.54        2.73093  (14031818)               359875.34
3806591.54        2.59615  (16091224)
        359925.34   3806591.54        2.56594  (15091521)               359975.34
3806591.54        2.50710  (15091521)
        360025.34   3806591.54        2.46966  (15091521)               360075.34
3806591.54        2.41988  (16061519)
        360125.34   3806591.54        2.36842  (16061519)               357375.34
3806641.54        2.13522  (13062819)
        357425.34   3806641.54        2.17671  (13062819)               357475.34
3806641.54        2.21157  (13062819)
        357525.34   3806641.54        2.25076  (13062819)               357575.34
3806641.54        2.27577  (13062819)
        357625.34   3806641.54        2.30538  (16070819)               357675.34
3806641.54        2.33912  (16070819)
        357725.34   3806641.54        2.38320  (14102317)               357775.34
3806641.54        2.44274  (14102317)
        357825.34   3806641.54        2.49383  (14102317)               357875.34
3806641.54        2.52953  (14102317)
        357925.34   3806641.54        2.56533  (14102317)               357975.34
3806641.54        2.58315  (16072319)
        358275.34   3806641.54        2.83393  (13102217)               358325.34
3806641.54        2.89553  (13102217)
        358375.34   3806641.54        2.96040  (16090618)               358425.34
3806641.54        2.99564  (16090618)
        358475.34   3806641.54        3.01683  (16073022)               358525.34
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3806641.54        3.05413  (16073022)
        358575.34   3806641.54        3.11909  (13062519)                358625.34
3806641.54        3.15784  (13062519)
        358675.34   3806641.54        3.15978  (16081719)                359325.34
3806641.54        3.09991  (16102417)
        359375.34   3806641.54        3.08825  (16070120)                359425.34
3806641.54        3.11993  (16072619)
        359475.34   3806641.54        3.08647  (16072619)                359525.34
3806641.54        3.05989  (16091818)
        359575.34   3806641.54        3.04459  (16091818)                359625.34
3806641.54        2.97500  (16091818)
        359675.34   3806641.54        2.86761  (16091818)                359725.34
3806641.54        2.73243  (16091818)
        359775.34   3806641.54        2.64647  (14031818)                359825.34
3806641.54        2.58158  (14031818)
        359875.34   3806641.54        2.57964  (16091224)                359925.34
3806641.54        2.59405  (15091521)
        359975.34   3806641.54        3.64251  (14091803)                360025.34
3806641.54        3.29031  (15091422)
        360075.34   3806641.54        3.37925  (12083021)                357375.34
3806691.54        2.11984  (13062819)
        357425.34   3806691.54        2.15913  (13062819)                357475.34
3806691.54        2.18480  (13062819)
        357525.34   3806691.54        2.21404  (13062819)                357575.34
3806691.54        2.23668  (16070819)
        357625.34   3806691.54        2.27043  (15091918)                357675.34
3806691.54        2.32567  (14102317)
        357725.34   3806691.54        2.37156  (14102317)                357775.34
3806691.54        2.41873  (14102317)
        357825.34   3806691.54        2.45663  (14102317)                357875.34
3806691.54        2.47861  (14102317)
        357925.34   3806691.54        2.50679  (16072319)                357975.34
3806691.54        2.53101  (13071319)
        358325.34   3806691.54        2.83021  (16090618)                358375.34
3806691.54        2.87903  (16090618)
        358425.34   3806691.54        2.89840  (16090618)                358475.34
3806691.54        2.92427  (16073022)
        358525.34   3806691.54        2.98709  (13062519)                358575.34
3806691.54        3.02212  (13062519)
        358625.34   3806691.54        3.03002  (13062519)                359325.34
3806691.54        3.14442  (16070120)
        359375.34   3806691.54        3.56538  (16072619)                359425.34
3806691.54        3.91928  (15091818)
        359475.34   3806691.54        3.13789  (16091818)                359525.34
3806691.54        2.97291  (16091818)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359575.34	3806691.54	2.86011	(16091818)	359625.34	3806691.54	2.76325	(16091818)
359675.34	3806691.54	2.68913	(16091818)	359725.34	3806691.54	2.66866	(16091818)
359775.34	3806691.54	2.63289	(14031818)	359825.34	3806691.54	2.58163	(14031818)
359875.34	3806691.54	3.78095	(15082622)	359925.34	3806691.54	3.32045	(16072123)
359975.34	3806691.54	4.43439	(14072403)	360025.34	3806691.54	4.27569	(15103119)
357375.34	3806741.54	2.09920	(13062819)	357425.34	3806741.54	2.12331	(13062819)
357475.34	3806741.54	2.14684	(16070819)	357525.34	3806741.54	2.17776	(16070819)
357575.34	3806741.54	2.20796	(15091918)	357625.34	3806741.54	2.26093	(14102317)
357675.34	3806741.54	2.31144	(14102317)	357725.34	3806741.54	2.34581	(14102317)
357775.34	3806741.54	2.38058	(14102317)	357825.34	3806741.54	2.40548	(14102317)
357875.34	3806741.54	2.42466	(16072319)	357925.34	3806741.54	2.45617	(13071319)
357975.34	3806741.54	2.51087	(13071319)	358375.34	3806741.54	2.77349	(16090618)
358425.34	3806741.54	2.81962	(16073022)	358475.34			

3806741.54 2.86087 (13062519)
358525.34 3806741.54 2.89931 (13062519) 358575.34
3806741.54 2.91336 (13062519)
359325.34 3806741.54 4.04975 (13071005) 359375.34
3806741.54 3.65745 (15091818)
359425.34 3806741.54 2.94612 (16072619) 359475.34
3806741.54 2.81336 (16072619)
359525.34 3806741.54 2.71273 (16091818) 359575.34
3806741.54 2.70422 (16091818)
359625.34 3806741.54 2.73809 (16091818) 359675.34
3806741.54 2.73770 (16091818)
359725.34 3806741.54 3.15446 (13062306) 359775.34
3806741.54 2.88421 (16091918)
359825.34 3806741.54 4.02258 (12071921) 359875.34
3806741.54 4.26021 (14060321)
359925.34 3806741.54 4.04543 (15082622) 359975.34
3806741.54 4.37599 (12090524)
357375.34 3806791.54 2.06741 (13062819) 357425.34
3806791.54 2.08670 (16070819)
357475.34 3806791.54 2.11270 (16070819) 357525.34
3806791.54 2.15528 (14102317)
357575.34 3806791.54 2.19929 (14102317) 357625.34
3806791.54 2.24462 (14102317)
357675.34 3806791.54 2.28298 (14102317) 357725.34
3806791.54 2.30648 (14102317)
357775.34 3806791.54 2.32960 (14102317) 357825.34
3806791.54 2.34599 (16072319)
357875.34 3806791.54 2.38620 (13071319) 357925.34
3806791.54 2.43588 (13071319)
357975.34 3806791.54 2.47644 (13071319) 358425.34
3806791.54 2.74039 (13062519)
358475.34 3806791.54 2.78134 (13062519) 358525.34
3806791.54 2.80032 (13062519)
359325.34 3806791.54 2.94556 (16070120) 359375.34
3806791.54 2.79111 (16070120)
359425.34 3806791.54 2.67779 (16072619) 359475.34
3806791.54 2.66058 (16072619)
359525.34 3806791.54 2.69196 (16091818) 359575.34
3806791.54 2.77162 (16091818)
359625.34 3806791.54 2.95339 (14031818) 359675.34
3806791.54 3.07739 (15092119)
359725.34 3806791.54 4.38893 (16102619) 359775.34
3806791.54 3.99871 (13091220)
359825.34 3806791.54 4.30560 (13091220) 359875.34
3806791.54 4.52066 (14072404)
359925.34 3806791.54 4.40937 (14070703) 357375.34
3806841.54 2.03205 (16070819)
357425.34 3806841.54 2.05502 (15091918) 357475.34
3806841.54 2.10041 (14102317)
357525.34 3806841.54 2.14475 (14102317) 357575.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
  INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
  L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
  L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
  L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3806841.54	2.31384	(13071319)	357875.34	3806841.54	2.36583	(13071319)
357925.34	3806841.54	2.39726	(13071319)	357975.34	3806841.54	2.42915	(13071319)
358025.34	3806841.54	2.45212	(14072520)	359325.34	3806841.54	2.73812	(16070120)
359375.34	3806841.54	2.58665	(16070120)	359425.34	3806841.54	2.62237	(16072619)
359475.34	3806841.54	2.76089	(16072619)	359525.34	3806841.54	3.39431	(16092019)
359575.34	3806841.54	3.43230	(16111217)	359625.34	3806841.54	3.61640	(16111217)
359675.34	3806841.54	3.73439	(15092419)	359725.34	3806841.54	3.86967	(15092419)
359775.34	3806841.54	4.72659	(12050821)	359825.34			

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3806841.54        4.53379  (14073004)
        359875.34   3806841.54        4.29871  (12062406)                358877.51
3807039.07        2.61403  (12070419)
        358900.02   3807027.81        2.64715  (12070419)                358916.10
3807016.56        2.73994  (15090223)
        358933.78   3807002.09        2.78393  (15090223)                358949.86
3806990.83        2.76735  (15090223)
        358962.72   3806976.36        2.75204  (15090223)                359213.54
3807106.59        2.30646  (16102417)
        359245.70   3807092.12        2.36046  (16070120)                359324.48
3807098.55        2.42575  (16070120)
        359353.43   3807071.22        2.47400  (16070120)                359366.29
3807047.10        2.52860  (16070120)
        359385.58   3807024.59        2.55259  (16072619)                359398.45
3806995.65        2.59408  (16072619)
        359406.48   3806971.54        2.70538  (16072619)                359416.13
3806950.63        2.76944  (16072619)
        359441.86   3806910.44        3.17390  (16091818)                359469.19
3806889.54        3.44982  (16092019)
        355403.88   3809356.45        0.76970  (14072520)                355453.88
3809356.45        0.77713  (14072520)
        355503.88   3809356.45        0.78863  (14072520)                355553.88
3809356.45        0.81642  (14072520)
        355603.88   3809356.45        0.84117  (13102217)                355653.88
3809356.45        0.86501  (13102217)
        355703.88   3809356.45        0.85857  (13102217)                355753.88
3809356.45        0.87771  (13102217)
        355803.88   3809356.45        0.85724  (16090618)                355853.88
3809356.45        0.84685  (16090618)
        355903.88   3809356.45        0.85240  (16090618)                355953.88
3809356.45        0.84958  (16090618)
        356003.88   3809356.45        0.84613  (16090618)                356053.88
3809356.45        0.88884  (16090618)
        356103.88   3809356.45        0.88008  (16073022)                356153.88
3809356.45        0.86273  (16073022)
        356203.88   3809356.45        0.86251  (16073022)                356253.88
3809356.45        0.86597  (16073022)
        356303.88   3809356.45        0.87027  (13062519)                356353.88
3809356.45        0.88132  (13062519)
        356403.88   3809356.45        0.88933  (13062519)                355403.88
3809406.45        0.76464  (14072520)
        355453.88   3809406.45        0.76825  (14072520)                355503.88
3809406.45        0.78884  (14072520)
        355553.88   3809406.45        0.82365  (13102217)                355603.88
3809406.45        0.83831  (13102217)
        355653.88   3809406.45        0.82957  (13102217)                355703.88
3809406.45        0.85195  (13102217)
        355753.88   3809406.45        0.88343  (16090618)                355803.88
3809406.45        0.86841  (16090618)
        355853.88   3809406.45        0.85284  (16090618)                355903.88
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3809406.45 0.83780 (16090618)
  355953.88 3809406.45 0.83041 (16090618) 356003.88
3809406.45 0.83781 (16090618)
  356053.88 3809406.45 0.85616 (16073022) 356103.88
3809406.45 0.84371 (16073022)
  356153.88 3809406.45 0.84776 (16073022) 356203.88
3809406.45 0.85226 (16073022)
  356253.88 3809406.45 0.85583 (16073022) 356303.88
3809406.45 0.86507 (13062519)
  356353.88 3809406.45 0.87333 (13062519) 356403.88
3809406.45 0.88194 (13062519)
  355403.88 3809456.45 0.75773 (14072520) 355453.88
3809456.45 0.76219 (14072520)
  355503.88 3809456.45 0.79318 (13102217) 355553.88
3809456.45 0.82864 (13102217)
 *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
                    *** 13:50:33

                          PAGE 1451
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3 ***
                          INCLUDING SOURCE(S): L0004467 , L0004468
, L0004469 , L0004470 , L0004471 ,
             L0004472 , L0004473 , L0004474 , L0004475 , L0004476
, L0004477 , L0004478 , L0004479 ,
             L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
             L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

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3809456.45        0.86804  (16090618)
        355903.88   3809456.45        0.84383  (16090618)                355953.88
3809456.45        0.82069  (16090618)
        356003.88   3809456.45        0.82202  (16073022)                356053.88
3809456.45        0.82867  (16073022)
        356103.88   3809456.45        0.83269  (16073022)                356153.88
3809456.45        0.83746  (16073022)
        356203.88   3809456.45        0.84146  (16073022)                356253.88
3809456.45        0.84923  (13062519)
        356303.88   3809456.45        0.85965  (13062519)                356353.88
3809456.45        0.86662  (13062519)
        356403.88   3809456.45        0.87140  (13062519)                355403.88
3809506.45        0.75016  (14072520)
        355453.88   3809506.45        0.76380  (13102217)                355503.88
3809506.45        0.77936  (13102217)
        355553.88   3809506.45        0.81328  (13102217)                355603.88
3809506.45        0.81316  (13102217)
        355653.88   3809506.45        0.81433  (16090618)                355703.88
3809506.45        0.85545  (16090618)
        355753.88   3809506.45        0.86192  (16090618)                355803.88
3809506.45        0.85391  (16090618)
        355853.88   3809506.45        0.84922  (16090618)                355903.88
3809506.45        0.83153  (16090618)
        355953.88   3809506.45        0.80682  (16073022)                356003.88
3809506.45        0.81421  (16073022)
        356053.88   3809506.45        0.82095  (16073022)                356103.88
3809506.45        0.82498  (16073022)
        356153.88   3809506.45        0.82745  (16073022)                356203.88
3809506.45        0.83634  (13062519)
        356253.88   3809506.45        0.84468  (13062519)                356303.88
3809506.45        0.85268  (13062519)
        356353.88   3809506.45        0.85901  (13062519)                356403.88
3809506.45        0.86227  (13062519)
        355403.88   3809556.45        0.74641  (13102217)                355453.88
3809556.45        0.76780  (13102217)
        355503.88   3809556.45        0.80453  (13102217)                355553.88
3809556.45        0.82101  (13102217)
        355603.88   3809556.45        0.80111  (16090618)                355653.88
3809556.45        0.80367  (16090618)
        355703.88   3809556.45        0.83687  (16090618)                355753.88
3809556.45        0.84594  (16090618)
        355803.88   3809556.45        0.82253  (16090618)                355853.88
3809556.45        0.81187  (16090618)
        355903.88   3809556.45        0.80484  (16090618)                355953.88
3809556.45        0.80171  (16073022)
        356003.88   3809556.45        0.80702  (16073022)                356053.88
3809556.45        0.81157  (16073022)
        356103.88   3809556.45        0.81626  (16073022)                356153.88
3809556.45        0.82125  (13062519)
        356203.88   3809556.45        0.83079  (13062519)                356253.88
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3809556.45   0.83905 (13062519)
        356303.88   3809556.45   0.84429 (13062519)   356353.88
3809556.45   0.85041 (13062519)
        356403.88   3809556.45   0.85220 (13062519)   355403.88
3809606.45   0.74181 (13102217)
        355453.88   3809606.45   0.76723 (13102217)   355503.88
3809606.45   0.80291 (13102217)
        355553.88   3809606.45   0.80846 (16090618)   355603.88
3809606.45   0.79769 (16090618)
        355653.88   3809606.45   0.78308 (16090618)   355703.88
3809606.45   0.80843 (16090618)
        355753.88   3809606.45   0.82944 (16090618)   355803.88
3809606.45   0.80427 (16090618)
        355853.88   3809606.45   0.79017 (16090618)   355903.88
3809606.45   0.79454 (16073022)
        355953.88   3809606.45   0.79622 (16073022)   356003.88
3809606.45   0.80008 (16073022)
        356053.88   3809606.45   0.80287 (16073022)   356103.88
3809606.45   0.80857 (13062519)
        356153.88   3809606.45   0.81747 (13062519)   356203.88
3809606.45   0.82490 (13062519)
        356253.88   3809606.45   0.83240 (13062519)   356303.88
3809606.45   0.83621 (13062519)
        356353.88   3809606.45   0.84017 (13062519)   356403.88
3809606.45   0.84124 (13062519)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                  INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                 L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                 L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                 L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355403.88	3809656.45	0.73430	(13102217)	355453.88	3809656.45	0.76300	(13102217)
355503.88	3809656.45	0.77678	(16090618)	355553.88	3809656.45	0.77975	(16090618)
355603.88	3809656.45	0.78058	(16090618)	355653.88	3809656.45	0.77303	(16090618)
355703.88	3809656.45	0.78669	(16090618)	355753.88	3809656.45	0.78930	(16090618)
355803.88	3809656.45	0.77960	(16090618)	355853.88	3809656.45	0.78153	(16073022)
355903.88	3809656.45	0.78686	(16073022)	355953.88	3809656.45	0.78924	(16073022)
356003.88	3809656.45	0.79218	(16073022)	356053.88	3809656.45	0.79456	(13062519)
356103.88	3809656.45	0.80514	(13062519)	356153.88	3809656.45	0.81267	(13062519)
356203.88	3809656.45	0.81871	(13062519)	356253.88	3809656.45	0.82480	(13062519)
356303.88	3809656.45	0.82721	(13062519)	356353.88	3809656.45	0.82837	(13062519)
356403.88	3809656.45	0.83269	(12092518)	355403.88	3809706.45	0.72844	(13102217)
355453.88	3809706.45	0.74735	(16090618)	355503.88	3809706.45	0.75815	(16090618)
355553.88	3809706.45	0.75721	(16090618)	355603.88	3809706.45	0.75696	(16090618)
355653.88	3809706.45	0.76046	(16090618)	355703.88	3809706.45	0.77297	(16090618)
355753.88	3809706.45	0.76653	(16090618)	355803.88	3809706.45	0.76476	(16073022)
355853.88	3809706.45	0.77226	(16073022)	355903.88	3809706.45	0.77709	(16073022)
355953.88	3809706.45	0.78144	(16073022)	356003.88	3809706.45	0.78338	(16073022)
356053.88	3809706.45	0.79147	(13062519)	356103.88	3809706.45	0.79872	(13062519)
356153.88	3809706.45	0.80689	(13062519)	356203.88	3809706.45	0.81157	(13062519)
356253.88	3809706.45	0.81628	(13062519)	356303.88	3809706.45	0.81736	(13062519)
356353.88	3809706.45	0.81889	(12092518)	356403.88	3809706.45	0.82332	(12092518)
355403.88	3809756.45	0.72297	(16090618)	355453.88	3809756.45	0.72944	(16090618)
355503.88	3809756.45	0.73458	(16090618)	355553.88			

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3809756.45        0.73839  (16090618)
        355603.88   3809756.45        0.74213  (16090618)                355653.88
3809756.45        0.74697  (16090618)
        355703.88   3809756.45        0.75935  (16090618)                355753.88
3809756.45        0.75711  (16073022)
        355803.88   3809756.45        0.75919  (16073022)                355853.88
3809756.45        0.76481  (16073022)
        355903.88   3809756.45        0.76914  (16073022)                355953.88
3809756.45        0.77099  (16073022)
        356003.88   3809756.45        0.78005  (13062519)                356053.88
3809756.45        0.78741  (13062519)
        356103.88   3809756.45        0.79336  (13062519)                356153.88
3809756.45        0.80019  (13062519)
        356203.88   3809756.45        0.80329  (13062519)                356253.88
3809756.45        0.80602  (13062519)
        356303.88   3809756.45        0.80788  (12092518)                356353.88
3809756.45        0.81047  (12092518)
        356403.88   3809756.45        0.81474  (16081719)                355403.88
3809806.45        0.71973  (16090618)
        355453.88   3809806.45        0.72485  (16090618)                355503.88
3809806.45        0.72889  (16090618)
        355553.88   3809806.45        0.73400  (16090618)                355603.88
3809806.45        0.73796  (16090618)
        355653.88   3809806.45        0.73860  (16090618)                355703.88
3809806.45        0.74436  (16073022)
        355753.88   3809806.45        0.75085  (16073022)                355803.88
3809806.45        0.75358  (16073022)
        355853.88   3809806.45        0.75800  (16073022)                355903.88
3809806.45        0.76113  (16073022)
        355953.88   3809806.45        0.76848  (13062519)                356003.88
3809806.45        0.77633  (13062519)
        356053.88   3809806.45        0.78242  (13062519)                356103.88
3809806.45        0.78709  (13062519)
        356153.88   3809806.45        0.79261  (13062519)                356203.88
3809806.45        0.79470  (13062519)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK3   ***
                                   INCLUDING SOURCE(S):     L0004467    , L0004468
, L0004469    , L0004470    , L0004471    ,
                L0004472    , L0004473    , L0004474    , L0004475    , L0004476
, L0004477    , L0004478    , L0004479    ,
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L0004480 , L0004481 , L0004482 , L0004483 , L0004484
, L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492
, L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	0.79702	(12092518)	356303.88	3809806.45	0.79995	(12092518)
355403.88	3809856.45	0.71556	(16090618)	355453.88	3809856.45	0.71960	(16090618)
355503.88	3809856.45	0.72256	(16090618)	355553.88	3809856.45	0.72547	(16090618)
355603.88	3809856.45	0.72799	(16090618)	355653.88	3809856.45	0.73085	(16073022)
355703.88	3809856.45	0.73689	(16073022)	355753.88	3809856.45	0.74368	(16073022)
355803.88	3809856.45	0.74710	(16073022)	355853.88	3809856.45	0.75035	(16073022)
355903.88	3809856.45	0.75571	(13062519)	355953.88	3809856.45	0.76324	(13062519)
356003.88	3809856.45	0.77168	(13062519)	356053.88	3809856.45	0.77654	(13062519)
356103.88	3809856.45	0.77997	(13062519)	356153.88	3809856.45	0.78422	(13062519)
356203.88	3809856.45	0.78468	(13062519)	356403.88	3809856.45	0.80595	(16081719)
355403.88	3809906.45	0.71051	(16090618)	355453.88	3809906.45	0.71349	(16090618)
355503.88	3809906.45	0.71539	(16090618)	355553.88	3809906.45	0.71723	(16090618)
355603.88	3809906.45	0.71926	(16073022)	355653.88	3809906.45	0.72683	(16073022)
355703.88	3809906.45	0.73186	(16073022)	355753.88	3809906.45	0.73750	(16073022)
355803.88	3809906.45	0.73979	(16073022)	355853.88	3809906.45	0.74360	(13062519)
355903.88	3809906.45	0.75262	(13062519)	355953.88	3809906.45	0.75895	(13062519)
356003.88	3809906.45	0.76582	(13062519)	356053.88	3809906.45	0.76982	(13062519)
356253.88	3809906.45	0.78029	(12092518)	356303.88			

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3809906.45        0.78705  (16081719)
        356353.88   3809906.45        0.79446  (16081719)                356403.88
3809906.45        0.80035  (16081719)
        355403.88   3809956.45        0.70461  (16090618)                355453.88
3809956.45        0.70656  (16090618)
        355503.88   3809956.45        0.70743  (16090618)                355553.88
3809956.45        0.70874  (16073022)
        355603.88   3809956.45        0.71559  (16073022)                355653.88
3809956.45        0.72206  (16073022)
        355703.88   3809956.45        0.72600  (16073022)                355753.88
3809956.45        0.73051  (16073022)
        355803.88   3809956.45        0.73243  (13062519)                355853.88
3809956.45        0.74008  (13062519)
        355903.88   3809956.45        0.74865  (13062519)                356103.88
3809956.45        0.76336  (13062519)
        356153.88   3809956.45        0.76459  (12092518)                356203.88
3809956.45        0.76921  (12092518)
        356253.88   3809956.45        0.77305  (16081719)                356303.88
3809956.45        0.78070  (16081719)
        356353.88   3809956.45        0.78932  (16081719)                356403.88
3809956.45        0.79401  (16081719)
        355403.88   3810006.45        0.69791  (16090618)                355453.88
3810006.45        0.69886  (16090618)
        355503.88   3810006.45        0.69873  (16090618)                355553.88
3810006.45        0.70529  (16073022)
        355603.88   3810006.45        0.71108  (16073022)                355653.88
3810006.45        0.71648  (16073022)
        355703.88   3810006.45        0.71934  (16073022)                355753.88
3810006.45        0.72103  (16073022)
        355803.88   3810006.45        0.72991  (13062519)                356003.88
3810006.45        0.75056  (13062519)
        356053.88   3810006.45        0.75404  (13062519)                356103.88
3810006.45        0.75474  (12092518)
        356153.88   3810006.45        0.75731  (12092518)                356203.88
3810006.45        0.75949  (16081719)
        356253.88   3810006.45        0.76928  (16081719)                356303.88
3810006.45        0.77600  (16081719)
        356353.88   3810006.45        0.78115  (16081719)                356403.88
3810006.45        0.78669  (16081719)
        355403.88   3810056.45        0.69045  (16090618)                355453.88
3810056.45        0.69042  (16090618)
        355503.88   3810056.45        0.69522  (16073022)                355553.88
3810056.45        0.70202  (16073022)
        355603.88   3810056.45        0.70578  (16073022)                355653.88
3810056.45        0.71011  (16073022)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***       13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK3 ***
INCLUDING SOURCE(S): L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
L0004472 , L0004473 , L0004474 , L0004475 , L0004476 , L0004477 , L0004478 , L0004479 ,
L0004480 , L0004481 , L0004482 , L0004483 , L0004484 , L0004485 , L0004486 , L0004487 ,
L0004488 , L0004489 , L0004490 , L0004491 , L0004492 , L0004493 , L0004494 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355853.88	3810056.45	0.73198	(13062519)	355903.88	3810056.45	0.73652	(13062519)
355953.88	3810056.45	0.74116	(13062519)	356003.88	3810056.45	0.74274	(13062519)
356053.88	3810056.45	0.74296	(13062519)	356103.88	3810056.45	0.74688	(12092518)
356153.88	3810056.45	0.74934	(12092518)	356203.88	3810056.45	0.75624	(16081719)
356253.88	3810056.45	0.76293	(16081719)	356303.88	3810056.45	0.77022	(16081719)
356353.88	3810056.45	0.77447	(16081719)	356403.88	3810056.45	0.77819	(16081719)
355403.88	3810106.45	0.68228	(16090618)	355453.88	3810106.45	0.68633	(16073022)
355503.88	3810106.45	0.69119	(16073022)	355553.88	3810106.45	0.69697	(16073022)
355753.88	3810106.45	0.71484	(13062519)	355803.88	3810106.45	0.72207	(13062519)
355853.88	3810106.45	0.72674	(13062519)	355903.88	3810106.45	0.72984	(13062519)
355953.88	3810106.45	0.73339	(13062519)	356003.88	3810106.45	0.73423	(13062519)
356053.88	3810106.45	0.73635	(12092518)	356103.88	3810106.45	0.73811	(12092518)
356153.88	3810106.45	0.74437	(16081719)	356203.88			

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3810106.45        0.75241  (16081719)
        356253.88   3810106.45        0.75799  (16081719)                356303.88
3810106.45        0.76334  (16081719)
        356353.88   3810106.45        0.76727  (16081719)                356403.88
3810106.45        0.76854  (16081719)
        355403.88   3810156.45        0.67667  (16073022)                355603.88
3810156.45        0.69305  (16073022)
        355653.88   3810156.45        0.69730  (13062519)                355703.88
3810156.45        0.70534  (13062519)
        355753.88   3810156.45        0.71099  (13062519)                355803.88
3810156.45        0.71547  (13062519)
        355853.88   3810156.45        0.72010  (13062519)                355903.88
3810156.45        0.72280  (13062519)
        355953.88   3810156.45        0.72357  (13062519)                356003.88
3810156.45        0.72649  (12092518)
        356053.88   3810156.45        0.72924  (12092518)                356103.88
3810156.45        0.73265  (16081719)
        356153.88   3810156.45        0.73977  (16081719)                356203.88
3810156.45        0.74598  (16081719)
        356253.88   3810156.45        0.75236  (16081719)                356303.88
3810156.45        0.75546  (16081719)
        356353.88   3810156.45        0.75817  (16081719)                356403.88
3810156.45        0.75966  (16081719)
        355453.88   3810206.45        0.67795  (16073022)                355503.88
3810206.45        0.68088  (16073022)
        355553.88   3810206.45        0.68436  (16073022)                355603.88
3810206.45        0.68729  (13062519)
        355653.88   3810206.45        0.69410  (13062519)                355703.88
3810206.45        0.70049  (13062519)
        355753.88   3810206.45        0.70586  (13062519)                355803.88
3810206.45        0.70985  (13062519)
        355853.88   3810206.45        0.71209  (13062519)                355903.88
3810206.45        0.71444  (13062519)
        355953.88   3810206.45        0.71596  (12092518)                356003.88
3810206.45        0.71835  (12092518)
        356053.88   3810206.45        0.72241  (15090123)                356103.88
3810206.45        0.72957  (16081719)
        356153.88   3810206.45        0.73564  (16081719)                356203.88
3810206.45        0.74040  (16081719)
        356253.88   3810206.45        0.74509  (16081719)                356303.88
3810206.45        0.74814  (16081719)
        356353.88   3810206.45        0.74902  (16081719)                356403.88
3810206.45        0.74950  (16081719)
        355403.88   3810256.45        0.66874  (16073022)                355453.88
3810256.45        0.67268  (16073022)
        355503.88   3810256.45        0.67467  (16073022)                355553.88
3810256.45        0.67719  (13062519)
        355603.88   3810256.45        0.68498  (13062519)                355653.88
3810256.45        0.69081  (13062519)
        355703.88   3810256.45        0.69554  (13062519)                355753.88
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK3   ***
                                    INCLUDING SOURCE(S):   L0004467   , L0004468
, L0004469   , L0004470   , L0004471   ,
                L0004472   , L0004473   , L0004474   , L0004475   , L0004476
, L0004477   , L0004478   , L0004479   ,
                L0004480   , L0004481   , L0004482   , L0004483   , L0004484
, L0004485   , L0004486   , L0004487   ,
                L0004488   , L0004489   , L0004490   , L0004491   , L0004492
, L0004493   , L0004494   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356003.88   3810256.45   0.70896 (12092518)   356053.88
3810256.45   0.71737 (16081719)
        356103.88   3810256.45   0.72365 (16081719)   356153.88
3810256.45   0.72867 (16081719)
        356203.88   3810256.45   0.73458 (16081719)   356253.88
3810256.45   0.73698 (16081719)
        356303.88   3810256.45   0.73915 (16081719)   356353.88
3810256.45   0.73988 (16081719)
        356403.88   3810256.45   0.73809 (16081719)   355403.88
3810306.45   0.66279 (16073022)
        355453.88   3810306.45   0.66571 (16073022)   355503.88
3810306.45   0.66780 (16073022)
        355553.88   3810306.45   0.67419 (13062519)   355603.88
3810306.45   0.68060 (13062519)
        355653.88   3810306.45   0.68285 (13062519)   355703.88

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3810306.45        0.68616  (13062519)
        355753.88   3810306.45        0.68741  (13062519)                355803.88
3810306.45        0.68934  (13062519)
        355853.88   3810306.45        0.68981  (13062519)                355903.88
3810306.45        0.69247  (12092518)
        355953.88   3810306.45        0.69343  (12092518)                356003.88
3810306.45        0.69774  (16081719)
        356053.88   3810306.45        0.70562  (16081719)                356103.88
3810306.45        0.71258  (16081719)
        356153.88   3810306.45        0.71787  (16081719)                356203.88
3810306.45        0.72106  (16081719)
        356253.88   3810306.45        0.72244  (16081719)                356303.88
3810306.45        0.72634  (16081719)
        356353.88   3810306.45        0.72514  (16081719)                356403.88
3810306.45        0.72308  (14081419)
        355403.88   3810356.45        0.65682  (16073022)                355453.88
3810356.45        0.65831  (16073022)
        355503.88   3810356.45        0.66464  (13062519)                355553.88
3810356.45        0.67140  (13062519)
        355603.88   3810356.45        0.67604  (13062519)                355653.88
3810356.45        0.67633  (13062519)
        355703.88   3810356.45        0.67560  (13062519)                355753.88
3810356.45        0.67753  (13062519)
        355803.88   3810356.45        0.68114  (13062519)                355853.88
3810356.45        0.68258  (12092518)
        355903.88   3810356.45        0.68400  (12092518)                355953.88
3810356.45        0.68684  (16081719)
        356003.88   3810356.45        0.69374  (16081719)                356053.88
3810356.45        0.70099  (16081719)
        356103.88   3810356.45        0.70578  (16081719)                356153.88
3810356.45        0.70877  (16081719)
        356203.88   3810356.45        0.71061  (16081719)                356253.88
3810356.45        0.71164  (16081719)
        356303.88   3810356.45        0.71217  (16081719)                356353.88
3810356.45        0.70994  (14081419)
        356403.88   3810356.45        0.71078  (14101419)

 *** AERMOD - VERSION 21112  ***   ***
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 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358856.80   3807592.94        1.35687  (12102217)               358893.47
3807597.52        1.32187  (12102217)
        358891.94   3807568.49        1.34070  (12102217)               358857.31
3807557.80        1.37694  (12102217)
        358858.84   3807540.48        1.38608  (12102217)               358884.81
3807539.98        1.36045  (12102217)
        358912.82   3807544.56        1.36502  (12102217)               358889.39
3807514.51        1.39417  (12102217)
        358915.88   3807515.02        1.40580  (12102217)               358863.93
3807504.84        1.42740  (12102217)
        358860.88   3807520.62        1.40303  (12102217)               358816.57
3807618.40        1.33346  (12102217)
        358785.50   3807620.95        1.32032  (12102217)               358800.78
3807619.42        1.32758  (12102217)
        358815.04   3807606.69        1.34597  (12102217)               358800.27
3807609.74        1.33507  (12102217)
        358784.49   3807608.73        1.32704  (12102217)               358762.08
3807612.29        1.31897  (12102217)
        358762.08   3807601.60        1.32477  (12102217)               358763.61
3807585.30        1.33377  (12102217)
        358801.80   3807551.69        1.39335  (12102217)               358807.91
3807561.87        1.39199  (12102217)
        358821.66   3807578.68        1.38344  (12102217)               358810.97
3807517.57        1.42060  (12102217)
        358820.64   3807530.30        1.42151  (12102217)               358829.30
3807545.07        1.41433  (12102217)
        358821.15   3807483.45        1.44341  (12102217)               358828.28
3807496.18        1.44344  (12102217)
        358839.49   3807509.93        1.44242  (12102217)               359031.48
3807671.87        1.27949  (12102217)
        359026.90   3807690.72        1.27250  (12102217)               359022.82
3807720.76        1.26147  (12102217)
        359024.35   3807736.04        1.25592  (12102217)               359028.42
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3807750.81        1.26137  (12102217)
        359027.40   3807768.13        1.26612  (12102217)                359030.97
3807785.44        1.25975  (12102217)
        359039.12   3807802.25        1.25393  (12102217)                359045.74
3807817.01        1.24721  (12102217)
        359060.51   3807848.08        1.24883  (12102217)                359067.64
3807866.41        1.25437  (12102217)
        359038.10   3807901.55        1.27813  (12102217)                359020.28
3807907.15        1.68500  (16090404)
        359006.52   3807920.40        1.54260  (15070820)                359027.91
3807955.53        1.25563  (12102217)
        359043.70   3807960.12        1.44759  (15070820)                359058.47
3807966.74        1.47372  (15070820)
        359068.15   3807974.89        1.36796  (15070820)                359080.37
3807926.51        1.67174  (16090404)
        359096.16   3807897.99        1.27605  (12102217)                359054.37
3807582.90        1.31448  (12102317)
        359054.97   3807570.32        1.31958  (12102317)                359061.56
3807549.95        1.33033  (15100407)
        359063.95   3807537.37        1.33772  (15100407)                359065.75
3807518.20        1.35368  (15100407)
        359069.94   3807502.62        1.37270  (15100407)                359111.88
3807512.20        1.36347  (15100407)
        359108.89   3807530.78        1.34667  (15100407)                359105.89
3807542.76        1.33976  (15100407)
        359099.90   3807573.32        1.32227  (15100407)                358655.94
3807391.78        1.42182  (12102217)
        358672.72   3807391.78        1.42186  (12102217)                358701.48
3807389.98        1.42269  (12102217)
        358726.64   3807395.37        1.41997  (12102217)                358697.28
3807360.62        1.43713  (12102217)
        358730.23   3807361.82        1.43627  (12102217)                358775.77
3807487.04        1.38349  (12102217)
        358778.76   3807466.67        1.39357  (12102217)                358778.16
3807452.29        1.40353  (12102217)
        358807.52   3807455.29        1.44555  (12102217)                358820.10
3807455.29        1.45739  (12102217)
        358842.27   3807458.88        1.47207  (12102217)                358908.81
3807569.69        1.33703  (12102217)
        358765.72   3807576.22        1.33893  (12102217)                358769.56
3807541.27        1.35760  (12102217)
        358774.74   3807521.29        1.36777  (12102217)                358325.29
3807732.85        1.24878  (15091420)
        358309.84   3807672.50        1.27905  (15091420)                358310.57
3807640.12        1.29281  (15091420)
        358296.70   3807775.84        1.22959  (15091420)                358287.32
3807756.45        1.23668  (15091420)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
INCLUDING SOURCE(S):   L0004097   , L0004098   , L0004099   , L0004100   , L0004101   ,
L0004102   , L0004103   , L0004104   , L0004105   , L0004106   , L0004107   , L0004108   , L0004109   ,
L0004110   , L0004111   , L0004112   , L0004113   , L0004114   , L0004115   , L0004116   , L0004117   ,
L0004118   , L0004119   , L0004120   , L0004121   , L0004122   , L0004123   , L0004124   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358305.46	3807803.68	1.21921	(15091420)	358308.90	3807825.58	1.21089	(15091420)
358305.15	3807848.41	1.20171	(15091420)	358304.83	3807869.68	1.19347	(15091420)
358303.27	3807890.32	1.18477	(16061519)	358299.20	3807913.78	1.17264	(16061519)
358294.47	3807933.50	1.16585	(16061519)	358293.37	3807956.31	1.15878	(16061519)
358290.42	3807977.65	1.15223	(16061519)	358284.90	3808007.46	1.14318	(16061519)
358286.01	3808030.28	1.13638	(16061519)	358277.91	3808051.25	1.12747	(16061519)
358656.48	3807356.06	1.43957	(12102217)	358649.65	3807323.25	1.45625	(12102217)
358644.18	3807295.91	1.47330	(12102217)	358634.61	3807274.03	1.48964	(12102217)
358626.41	3807246.69	1.50509	(12102217)	358610.00	3807219.34	1.52170	(12102217)
358607.26	3807183.79	1.56438	(12102217)	358601.80	3807142.78	1.66439	(12102217)
358693.40	3807341.02	1.44694	(12102217)	358685.20	3807317.78	1.45878	(12102217)
358675.63	3807280.87	1.48055	(12102217)	358659.22			

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3807239.85        1.51404  (12102217)
        358631.87   3807198.83        1.54056  (12102217)                358626.41
3807160.55        1.61564  (12102217)
        358652.38   3807175.59        1.56946  (12102317)                358672.89
3807194.73        1.56377  (12102317)
        358694.77   3807209.77        1.57846  (12102217)                358704.34
3807258.99        1.51296  (12102217)
        358724.85   3807283.60        1.47898  (12102317)                358715.28
3807226.18        1.58673  (12102217)
        358742.62   3807243.95        1.53937  (15100407)                358759.03
3807264.46        1.49573  (15100407)
        358754.92   3807310.95        1.46166  (12102317)                358779.53
3807286.34        1.47764  (15100407)
        358783.64   3807377.94        1.42948  (12102217)                358794.57
3807349.23        1.44241  (12102317)
        358820.55   3807321.88        1.45970  (15100407)                358816.45
3807382.04        1.43586  (12102317)
        358836.96   3807347.86        1.45079  (15100407)                358857.47
3807364.27        1.44586  (15100407)
        358619.57   3807064.84        2.36540  (12072119)                358635.98
3807044.34        2.66706  (15101322)
        358644.18   3807023.83        2.64654  (15101322)                358660.59
3807001.95        2.52645  (15081521)
        358687.93   3806991.01        2.81195  (14093021)                358675.63
3806967.77        2.42277  (12072119)
        358689.30   3806955.47        2.56148  (15081521)                358713.91
3806940.43        2.38672  (16111117)
        358735.78   3806974.61        2.50153  (12090320)                358754.92
3806973.24        2.35533  (13030118)
        358666.06   3807078.52        2.23209  (12072119)                358682.46
3807090.82        1.70960  (15100407)
        358702.97   3807099.03        1.69211  (15100407)                358692.03
3807036.13        2.67470  (15101322)
        358711.17   3807023.83        2.67104  (14093021)                358743.99
3807023.83        2.07186  (16103017)
        358763.13   3807029.30        1.79094  (13101817)                358778.17
3807047.07        1.77374  (13101817)
        358798.68   3807056.64        2.39615  (16111117)                358722.11
3807063.48        2.02237  (16103017)
        358739.89   3807077.15        1.72196  (13101817)                358715.28
3807114.07        1.66862  (15100407)
        358733.05   3807123.64        1.65662  (15100407)                358756.29
3807090.82        1.70311  (13101817)
        358819.18   3807040.23        2.62519  (15081521)                358817.82
3807015.62        2.63264  (15081521)
        358747.82   3807139.07        1.65359  (15100407)                358760.12
3807156.85        1.65962  (15100407)
        358782.00   3807102.16        1.72207  (15100407)                358792.94
3807122.67        1.92264  (16103017)
        358776.53   3807165.05        1.63907  (15100407)                357397.33
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3806890.92   1.78150 (16091818)
        357447.33   3806890.92   1.78274 (16091818)   357497.33
3806890.92   1.78071 (16091818)
        357547.33   3806890.92   1.77383 (16091818)   357597.33
3806890.92   1.77367 (16091818)
        357647.33   3806890.92   1.77014 (16091818)   357697.33
3806890.92   1.76158 (16091818)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                    INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357747.33   3806890.92   1.75964 (15091420)   357797.33
3806890.92   1.76375 (15091420)
        357847.33   3806890.92   1.77021 (15091420)   357897.33
3806890.92   1.76565 (15091420)
        357947.33   3806890.92   1.76883 (15091420)   357997.33
3806890.92   1.77166 (15091420)
        358047.33   3806890.92   1.76264 (15091420)   357397.33
3806940.92   1.74183 (16091818)
        357447.33   3806940.92   1.74040 (16091818)   357497.33
3806940.92   1.73441 (16091818)
        357547.33   3806940.92   1.73462 (16091818)   357597.33
3806940.92   1.73453 (16091818)
        357647.33   3806940.92   1.72384 (16091818)   357697.33

3806940.92 1.72322 (16091818)
357747.33 3806940.92 1.71260 (15091420) 357797.33
3806940.92 1.72112 (15091420)
357847.33 3806940.92 1.71865 (15091420) 357897.33
3806940.92 1.72370 (15091420)
357947.33 3806940.92 1.72659 (15091420) 357997.33
3806940.92 1.72112 (15091420)
358047.33 3806940.92 1.72309 (15091420) 358097.33
3806940.92 1.72290 (15091420)
358147.33 3806940.92 1.71795 (12102217) 357397.33
3806990.92 1.70412 (16091818)
357447.33 3806990.92 1.69946 (16091818) 357497.33
3806990.92 1.69711 (16091818)
357547.33 3806990.92 1.69736 (16091818) 357597.33
3806990.92 1.69137 (16091818)
357647.33 3806990.92 1.68724 (16091818) 357697.33
3806990.92 1.68672 (16091818)
357747.33 3806990.92 1.67558 (16091818) 357797.33
3806990.92 1.67743 (15091420)
357847.33 3806990.92 1.67815 (15091420) 357897.33
3806990.92 1.68416 (15091420)
357947.33 3806990.92 1.67912 (15091420) 357997.33
3806990.92 1.68268 (15091420)
358047.33 3806990.92 1.68433 (15091420) 358097.33
3806990.92 1.67671 (15091420)
358147.33 3806990.92 1.67853 (12102217) 358197.33
3806990.92 1.68217 (12102217)
358247.33 3806990.92 1.68473 (12102217) 357397.33
3807040.92 1.66165 (16091818)
357447.33 3807040.92 1.66102 (16091818) 357497.33
3807040.92 1.66161 (16091818)
357547.33 3807040.92 1.66188 (16091818) 357597.33
3807040.92 1.65335 (16091818)
357647.33 3807040.92 1.65237 (16091818) 357697.33
3807040.92 1.64434 (16091818)
357747.33 3807040.92 1.64141 (16091818) 357797.33
3807040.92 1.63293 (15091420)
357847.33 3807040.92 1.63966 (15091420) 357897.33
3807040.92 1.64155 (15091420)
357947.33 3807040.92 1.64202 (15091420) 357997.33
3807040.92 1.64599 (15091420)
358047.33 3807040.92 1.64298 (15091420) 358097.33
3807040.92 1.64125 (15091420)
358147.33 3807040.92 1.64239 (15091420) 358197.33
3807040.92 1.64492 (12102217)
358247.33 3807040.92 1.64005 (12102217) 357397.33
3807090.92 1.62626 (16091818)
357447.33 3807090.92 1.62719 (16091818) 357497.33
3807090.92 1.62383 (16091818)
357547.33 3807090.92 1.61961 (16091818) 357597.33

3807090.92   1.61936 (16091818)
        357647.33   3807090.92   1.61783 (16091818)   357697.33
3807090.92   1.60951 (16091818)
        357747.33   3807090.92   1.60595 (16091818)   357797.33
3807090.92   1.59825 (16091818)
        357847.33   3807090.92   1.60252 (15091420)   357897.33
3807090.92   1.60247 (15091420)
        357947.33   3807090.92   1.60631 (15091420)   357997.33
3807090.92   1.60662 (15091420)
        358047.33   3807090.92   1.60485 (15091420)   358097.33
3807090.92   1.60718 (15091420)
        358147.33   3807090.92   1.60867 (15091420)   358197.33
3807090.92   1.60183 (15091420)
        358247.33   3807090.92   1.60319 (12102217)   357397.33
3807140.92   1.59302 (16091818)
        357447.33   3807140.92   1.58691 (16091818)   357497.33
3807140.92   1.58738 (16091818)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357547.33   3807140.92   1.58647 (16091818)   357597.33
3807140.92   1.58634 (16091818)
        357647.33   3807140.92   1.57847 (16091818)   357697.33

3807140.92 1.57687 (16091818)
357747.33 3807140.92 1.56816 (16091818) 357797.33
3807140.92 1.56723 (16091818)
357847.33 3807140.92 1.55906 (16061519) 357897.33
3807140.92 1.56573 (15091420)
357947.33 3807140.92 1.56848 (15091420) 357997.33
3807140.92 1.56797 (15091420)
358047.33 3807140.92 1.57169 (15091420) 358097.33
3807140.92 1.57405 (15091420)
358147.33 3807140.92 1.56757 (15091420) 358197.33
3807140.92 1.56826 (15091420)
358247.33 3807140.92 1.56933 (12102217) 357397.33
3807190.92 1.55574 (16091818)
357447.33 3807190.92 1.55644 (16091818) 357497.33
3807190.92 1.55506 (16091818)
357547.33 3807190.92 1.54894 (16091818) 357597.33
3807190.92 1.54876 (16091818)
357647.33 3807190.92 1.54652 (16091818) 357697.33
3807190.92 1.53934 (16091818)
357747.33 3807190.92 1.53877 (16091818) 357797.33
3807190.92 1.53021 (16091818)
357847.33 3807190.92 1.52840 (16061519) 357897.33
3807190.92 1.53190 (15091420)
357947.33 3807190.92 1.53021 (15091420) 357997.33
3807190.92 1.53554 (15091420)
358047.33 3807190.92 1.53969 (15091420) 358097.33
3807190.92 1.53541 (15091420)
358147.33 3807190.92 1.53638 (15091420) 358197.33
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358247.33 3807190.92 1.53128 (15091420) 357397.33
3807240.92 1.52654 (16091818)
357447.33 3807240.92 1.52509 (16091818) 357497.33
3807240.92 1.51996 (16091818)
357547.33 3807240.92 1.52009 (16091818) 357597.33
3807240.92 1.51616 (16091818)
357647.33 3807240.92 1.51140 (16091818) 357697.33
3807240.92 1.51102 (16091818)
357747.33 3807240.92 1.50349 (16091818) 357797.33
3807240.92 1.50118 (16091818)
357847.33 3807240.92 1.49654 (16091818) 357897.33
3807240.92 1.49447 (16061519)
357947.33 3807240.92 1.49833 (15091420) 357997.33
3807240.92 1.50415 (15091420)
358047.33 3807240.92 1.50220 (15091420) 358097.33
3807240.92 1.50405 (15091420)
358147.33 3807240.92 1.50663 (15091420) 358197.33
3807240.92 1.50160 (15091420)
358247.33 3807240.92 1.50090 (15091420) 357397.33
3807290.92 1.49772 (16091818)
357447.33 3807290.92 1.49200 (16091818) 357497.33

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3807290.92        1.49207  (16091818)
        357547.33   3807290.92        1.48496  (16091818)                357597.33
3807290.92        1.48453  (16091818)
        357647.33   3807290.92        1.48313  (16091818)                357697.33
3807290.92        1.47585  (16091818)
        357747.33   3807290.92        1.47505  (16091818)                357797.33
3807290.92        1.47117  (16091818)
        357847.33   3807290.92        1.46525  (16091818)                357897.33
3807290.92        1.46533  (16061519)
        357947.33   3807290.92        1.46631  (15091420)                357997.33
3807290.92        1.46619  (15091420)
        358047.33   3807290.92        1.47094  (15091420)                358097.33
3807290.92        1.47457  (15091420)
        358147.33   3807290.92        1.47008  (15091420)                358197.33
3807290.92        1.47185  (15091420)
        358247.33   3807290.92        1.47321  (15091420)                357397.33
3807340.92        1.46499  (16091818)
        357447.33   3807340.92        1.46555  (16091818)                357497.33
3807340.92        1.45952  (16091818)
        357547.33   3807340.92        1.45854  (16091818)                357597.33
3807340.92        1.45453  (16091818)
        357647.33   3807340.92        1.45024  (16091818)                357697.33
3807340.92        1.44988  (16091818)
        357747.33   3807340.92        1.44530  (16091818)                357797.33
3807340.92        1.44058  (16091818)
        357847.33   3807340.92        1.44011  (16091818)                357897.33
3807340.92        1.43529  (16091818)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357947.33	3807340.92	1.43249	(16061519)	357997.33	3807340.92	1.43666	(15091420)
358047.33	3807340.92	1.44222	(15091420)	358097.33	3807340.92	1.43997	(15091420)
358147.33	3807340.92	1.44224	(15091420)	358197.33	3807340.92	1.44473	(15091420)
358247.33	3807340.92	1.44643	(15091420)	357397.33	3807390.92	1.43955	(16091818)
357447.33	3807390.92	1.43580	(16091818)	357497.33	3807390.92	1.43337	(16091818)
357547.33	3807390.92	1.43012	(16091818)	357597.33	3807390.92	1.42581	(16091818)
357647.33	3807390.92	1.42448	(16091818)	357697.33	3807390.92	1.41741	(16091818)
357747.33	3807390.92	1.41681	(16091818)	357797.33	3807390.92	1.41636	(16091818)
357847.33	3807390.92	1.41216	(16091818)	357897.33	3807390.92	1.40704	(16091818)
357947.33	3807390.92	1.40750	(16061519)	357997.33	3807390.92	1.40507	(16061519)
358047.33	3807390.92	1.40838	(15091420)	358097.33	3807390.92	1.41175	(15091420)
358147.33	3807390.92	1.41555	(15091420)	358197.33	3807390.92	1.41843	(15091420)
358247.33	3807390.92	1.41575	(15091420)	357397.33	3807440.92	1.41431	(16091818)
357447.33	3807440.92	1.40896	(16091818)	357497.33	3807440.92	1.40722	(16091818)
357547.33	3807440.92	1.40215	(16091818)	357597.33	3807440.92	1.40139	(16091818)
357647.33	3807440.92	1.39422	(16091818)	357697.33	3807440.92	1.39387	(16091818)
357747.33	3807440.92	1.39237	(16091818)	357797.33	3807440.92	1.38504	(16091818)
357847.33	3807440.92	1.38456	(16091818)	357897.33	3807440.92	1.38333	(16091818)
357947.33	3807440.92	1.38049	(16061519)	357997.33	3807440.92	1.37713	(16061519)
358047.33	3807440.92	1.38002	(15091420)	358097.33	3807440.92	1.38508	(15091420)
358147.33	3807440.92	1.38860	(15091420)	358197.33	3807440.92	1.38554	(15091420)
358247.33	3807440.92	1.38796	(15091420)	357397.33			

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3807490.92        1.38559  (16091818)
        357447.33   3807490.92        1.38578  (16091818)                357497.33
3807490.92        1.38018  (16091818)
        357547.33   3807490.92        1.37927  (16091818)                357597.33
3807490.92        1.37245  (16091818)
        357647.33   3807490.92        1.37169  (16091818)                357697.33
3807490.92        1.36553  (16091818)
        357747.33   3807490.92        1.36334  (16091818)                357797.33
3807490.92        1.36289  (16091818)
        357847.33   3807490.92        1.36240  (16091818)                357897.33
3807490.92        1.35451  (16091818)
        357947.33   3807490.92        1.35337  (16091818)                357997.33
3807490.92        1.35430  (16061519)
        358047.33   3807490.92        1.35518  (16061519)                358097.33
3807490.92        1.35362  (15091420)
        358147.33   3807490.92        1.35732  (15091420)                358197.33
3807490.92        1.36101  (15091420)
        358247.33   3807490.92        1.36382  (15091420)                357397.33
3807540.92        1.36326  (16091818)
        357447.33   3807540.92        1.35942  (16091818)                357497.33
3807540.92        1.35715  (16091818)
        357547.33   3807540.92        1.35065  (16091818)                357597.33
3807540.92        1.35019  (16091818)
        357647.33   3807540.92        1.34549  (16091818)                357697.33
3807540.92        1.34236  (16091818)
        357747.33   3807540.92        1.33979  (16091818)                357797.33
3807540.92        1.33683  (16091818)
        357847.33   3807540.92        1.33341  (16091818)                357897.33
3807540.92        1.33284  (16091818)
        357947.33   3807540.92        1.33113  (16091818)                357997.33
3807540.92        1.32891  (16061519)
        358047.33   3807540.92        1.32615  (16061519)                358097.33
3807540.92        1.32783  (15091420)
        358147.33   3807540.92        1.33299  (15091420)                358197.33
3807540.92        1.33711  (15091420)
        358247.33   3807540.92        1.33706  (15091420)                358297.33
3807540.92        1.33588  (15091420)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357397.33   3807590.92        1.34066  (16091818)               357447.33
3807590.92        1.33564  (16091818)
        357497.33   3807590.92        1.33334  (16091818)               357547.33
3807590.92        1.32932  (16091818)
        357597.33   3807590.92        1.32460  (16091818)               357647.33
3807590.92        1.32204  (16091818)
        357697.33   3807590.92        1.32077  (16091818)               357747.33
3807590.92        1.31405  (16091818)
        357797.33   3807590.92        1.31357  (16091818)               357847.33
3807590.92        1.31206  (16091818)
        357897.33   3807590.92        1.30742  (16091818)               357947.33
3807590.92        1.30421  (16091818)
        357997.33   3807590.92        1.30402  (16061519)               358047.33
3807590.92        1.30523  (16061519)
        358097.33   3807590.92        1.30568  (16061519)               358147.33
3807590.92        1.30831  (15091420)
        358197.33   3807590.92        1.30712  (15091420)               358247.33
3807590.92        1.31072  (15091420)
        358297.33   3807590.92        1.31348  (15091420)               357397.33
3807640.92        1.31502  (16091818)
        357447.33   3807640.92        1.31202  (16091818)               357497.33
3807640.92        1.30903  (16091818)
        357547.33   3807640.92        1.30399  (16091818)               357597.33
3807640.92        1.30231  (16091818)
        357647.33   3807640.92        1.30050  (16091818)               357697.33
3807640.92        1.29487  (16091818)
        357747.33   3807640.92        1.29437  (16091818)               357797.33
3807640.92        1.29224  (16091818)
        357847.33   3807640.92        1.28618  (16091818)               357897.33
3807640.92        1.28544  (16091818)
        357947.33   3807640.92        1.28465  (16091818)               357997.33
3807640.92        1.28370  (16091818)
        358047.33   3807640.92        1.28159  (16061519)               358097.33
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3807640.92        1.28003  (16061519)
        358147.33   3807640.92        1.27959  (15091420)                358197.33
3807640.92        1.28460  (15091420)
        358247.33   3807640.92        1.28862  (15091420)                358297.33
3807640.92        1.29177  (15091420)
        357397.33   3807690.92        1.29224  (16091818)                357447.33
3807690.92        1.28928  (16091818)
        357497.33   3807690.92        1.28557  (16091818)                357547.33
3807690.92        1.28313  (16091818)
        357597.33   3807690.92        1.28111  (16091818)                357647.33
3807690.92        1.27612  (16091818)
        357697.33   3807690.92        1.27576  (16091818)                357747.33
3807690.92        1.27334  (16091818)
        357797.33   3807690.92        1.26789  (16091818)                357847.33
3807690.92        1.26728  (16091818)
        357897.33   3807690.92        1.26450  (16091818)                357947.33
3807690.92        1.26129  (16091818)
        357997.33   3807690.92        1.25749  (16091818)                358047.33
3807690.92        1.25877  (16061519)
        358097.33   3807690.92        1.25983  (16061519)                358147.33
3807690.92        1.26045  (16061519)
        358197.33   3807690.92        1.26257  (15091420)                358247.33
3807690.92        1.26703  (15091420)
        358297.33   3807690.92        1.26772  (15091420)                357397.33
3807740.92        1.27001  (16091818)
        357447.33   3807740.92        1.26633  (16091818)                357497.33
3807740.92        1.26446  (16091818)
        357547.33   3807740.92        1.26365  (16091818)                357597.33
3807740.92        1.25796  (16091818)
        357647.33   3807740.92        1.25770  (16091818)                357697.33
3807740.92        1.25649  (16091818)
        357747.33   3807740.92        1.25024  (16091818)                357797.33
3807740.92        1.24941  (16091818)
        357847.33   3807740.92        1.24246  (16091818)                357897.33
3807740.92        1.24138  (16091818)
        357947.33   3807740.92        1.24040  (16091818)                357997.33
3807740.92        1.23920  (16091818)
        358047.33   3807740.92        1.23992  (16061519)                358097.33
3807740.92        1.24089  (16061519)
        358147.33   3807740.92        1.24104  (16061519)                358197.33
3807740.92        1.23587  (16061519)
        358247.33   3807740.92        1.23976  (15091420)                358297.33
3807740.92        1.24370  (15091420)
        357397.33   3807790.92        1.24728  (16091818)                357447.33
3807790.92        1.24625  (16091818)
        357497.33   3807790.92        1.24502  (16091818)                357547.33
3807790.92        1.24035  (16091818)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                   INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3807840.92 1.20763 (16091818)
357847.33 3807840.92 1.20470 (16091818) 357897.33
3807840.92 1.20158 (16091818)
357947.33 3807840.92 1.19907 (16091818) 357997.33
3807840.92 1.19757 (16091818)
358047.33 3807840.92 1.19776 (16061519) 358097.33
3807840.92 1.19935 (16061519)
358147.33 3807840.92 1.20045 (16061519) 358197.33
3807840.92 1.20116 (16061519)
358247.33 3807840.92 1.20153 (16061519) 358297.33
3807840.92 1.20395 (15091420)
357397.33 3807890.92 1.20587 (16091818) 357447.33
3807890.92 1.20621 (16091818)
357497.33 3807890.92 1.20551 (16091818) 357547.33
3807890.92 1.20064 (16091818)
357597.33 3807890.92 1.20021 (16091818) 357647.33
3807890.92 1.19966 (16091818)
357697.33 3807890.92 1.19361 (16091818) 357747.33
3807890.92 1.19224 (16091818)
357797.33 3807890.92 1.18583 (16091818) 357847.33
3807890.92 1.18496 (16091818)
357897.33 3807890.92 1.18332 (16091818) 357947.33
3807890.92 1.18009 (16091818)
357997.33 3807890.92 1.17451 (16091818) 358047.33
3807890.92 1.17837 (16061519)
358097.33 3807890.92 1.18238 (16061519) 358147.33
3807890.92 1.18366 (16061519)
358197.33 3807890.92 1.18369 (16061519) 358247.33
3807890.92 1.18421 (16061519)
358297.33 3807890.92 1.18445 (16061519) 357397.33
3807940.92 1.18515 (16091818)
357447.33 3807940.92 1.18545 (16091818) 357497.33
3807940.92 1.18445 (16091818)
357547.33 3807940.92 1.18437 (16091818) 357597.33
3807940.92 1.18417 (16091818)
357647.33 3807940.92 1.17879 (16091818) 357697.33
3807940.92 1.17748 (16091818)
357747.33 3807940.92 1.17314 (16091818) 357797.33
3807940.92 1.17006 (16091818)
357847.33 3807940.92 1.16912 (16091818) 357897.33
3807940.92 1.16219 (16091818)
357947.33 3807940.92 1.16030 (16091818) 357997.33
3807940.92 1.15848 (16091818)
358047.33 3807940.92 1.16172 (16061519) 358097.33
3807940.92 1.16121 (16061519)
358147.33 3807940.92 1.16265 (16061519) 358197.33
3807940.92 1.16256 (16061519)
358247.33 3807940.92 1.16321 (16061519) 358297.33
3807940.92 1.16356 (16061519)
357397.33 3807990.92 1.16860 (16091818) 357447.33

3807990.92   1.16883 (16091818)
        357497.33   3807990.92   1.16890 (16091818)   357547.33
3807990.92   1.16882 (16091818)
        357597.33   3807990.92   1.16407 (16091818)   357647.33
3807990.92   1.16256 (16091818)
        357697.33   3807990.92   1.16205 (16091818)   357747.33
3807990.92   1.15555 (16091818)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357797.33   3807990.92   1.15472 (16091818)   357847.33
3807990.92   1.15369 (16091818)
        357897.33   3807990.92   1.14466 (16091818)   357947.33
3807990.92   1.14482 (16091818)
        357997.33   3807990.92   1.14283 (16091818)   358047.33
3807990.92   1.14203 (16061519)
        358097.33   3807990.92   1.14418 (16061519)   358147.33
3807990.92   1.14580 (16061519)
        358197.33   3807990.92   1.14697 (16061519)   358247.33
3807990.92   1.14777 (16061519)
        358297.33   3807990.92   1.14826 (16061519)   357397.33
3808040.92   1.15257 (16091818)
        357447.33   3808040.92   1.15300 (16091818)   357497.33

3808040.92 1.15170 (16091818)
357547.33 3808040.92 1.14824 (16091818) 357597.33
3808040.92 1.14798 (16091818)
357647.33 3808040.92 1.14737 (16091818) 357697.33
3808040.92 1.14162 (16091818)
357747.33 3808040.92 1.14067 (16091818) 357797.33
3808040.92 1.13978 (16091818)
357847.33 3808040.92 1.13314 (16091818) 357897.33
3808040.92 1.12780 (16091818)
357947.33 3808040.92 1.12971 (16091818) 357997.33
3808040.92 1.12754 (16091818)
358047.33 3808040.92 1.12628 (16061519) 358097.33
3808040.92 1.12863 (16061519)
358147.33 3808040.92 1.13044 (16061519) 358197.33
3808040.92 1.13101 (16061519)
358247.33 3808040.92 1.13196 (16061519) 358297.33
3808040.92 1.13258 (16061519)
357397.33 3808090.92 1.13367 (16091818) 357447.33
3808090.92 1.13386 (16091818)
357497.33 3808090.92 1.13387 (16091818) 357547.33
3808090.92 1.13374 (16091818)
357597.33 3808090.92 1.13346 (16091818) 357647.33
3808090.92 1.12833 (16091818)
357697.33 3808090.92 1.12696 (16091818) 357747.33
3808090.92 1.12619 (16091818)
357797.33 3808090.92 1.12522 (16091818) 357847.33
3808090.92 1.11865 (16091818)
357897.33 3808090.92 1.11331 (16091818) 357947.33
3808090.92 1.11164 (16091818)
357997.33 3808090.92 1.11259 (16091818) 358047.33
3808090.92 1.11119 (15091521)
358097.33 3808090.92 1.11223 (16061519) 358147.33
3808090.92 1.11113 (16061519)
358197.33 3808090.92 1.11160 (16061519) 358247.33
3808090.92 1.11269 (16061519)
358297.33 3808090.92 1.11344 (16061519) 357397.33
3808140.92 1.11961 (16091818)
357447.33 3808140.92 1.11978 (16091818) 357497.33
3808140.92 1.11979 (16091818)
357547.33 3808140.92 1.11963 (16091818) 357597.33
3808140.92 1.11510 (16091818)
357647.33 3808140.92 1.11356 (16091818) 357697.33
3808140.92 1.11291 (16091818)
357747.33 3808140.92 1.11051 (16091818) 357797.33
3808140.92 1.10765 (16091818)
357847.33 3808140.92 1.10424 (16091818) 357897.33
3808140.92 1.09814 (16091818)
357947.33 3808140.92 1.09497 (16091818) 357997.33
3808140.92 1.09241 (16091818)
358047.33 3808140.92 1.09195 (15091521) 358097.33

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808190.92	1.07799	(16091818)	358047.33	3808190.92	1.07851	(15091521)
358097.33	3808190.92	1.07924	(15091521)	358147.33			

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3808190.92        1.08145  (16061519)
        358197.33   3808190.92        1.08330  (16061519)                358247.33
3808190.92        1.07885  (16061519)
        357397.33   3808240.92        1.08364  (16091818)                357447.33
3808240.92        1.08631  (16091818)
        357497.33   3808240.92        1.08780  (16091818)                357547.33
3808240.92        1.08758  (16091818)
        357597.33   3808240.92        1.08718  (16091818)                357647.33
3808240.92        1.08249  (16091818)
        357697.33   3808240.92        1.08079  (16091818)                357747.33
3808240.92        1.07975  (16091818)
        357797.33   3808240.92        1.07850  (16091818)                357847.33
3808240.92        1.07197  (16091818)
        357897.33   3808240.92        1.06976  (16091818)                357947.33
3808240.92        1.06514  (16091818)
        357997.33   3808240.92        1.06414  (16091818)                358047.33
3808240.92        1.06540  (15091521)
        358097.33   3808240.92        1.06211  (15091521)                358147.33
3808240.92        1.06358  (16061519)
        358197.33   3808240.92        1.06560  (16061519)                358247.33
3808240.92        1.05998  (16061519)
        357397.33   3808290.92        1.06997  (16091818)                357447.33
3808290.92        1.07015  (16091818)
        357497.33   3808290.92        1.07079  (16091818)                357547.33
3808290.92        1.06987  (16091818)
        357597.33   3808290.92        1.06933  (16091818)                357647.33
3808290.92        1.06869  (16091818)
        357697.33   3808290.92        1.06785  (16091818)                357747.33
3808290.92        1.06441  (16091818)
        357797.33   3808290.92        1.06035  (16091818)                357847.33
3808290.92        1.05866  (16091818)
        357897.33   3808290.92        1.05656  (16091818)                357947.33
3808290.92        1.04732  (16091818)
        357997.33   3808290.92        1.04615  (15091521)                358047.33
3808290.92        1.04767  (15091521)
        358097.33   3808290.92        1.04859  (15091521)                358147.33
3808290.92        1.04922  (15091521)
        358197.33   3808290.92        1.05140  (16061519)                358247.33
3808290.92        1.04677  (16061519)
        357397.33   3808340.92        1.05290  (16091818)                357447.33
3808340.92        1.05711  (16091818)
        357497.33   3808340.92        1.05699  (16091818)                357547.33
3808340.92        1.05668  (16091818)
        357597.33   3808340.92        1.05618  (16091818)                357647.33
3808340.92        1.05127  (16091818)
        357697.33   3808340.92        1.05035  (16091818)                357747.33
3808340.92        1.04918  (16091818)
        357797.33   3808340.92        1.04701  (16091818)                357847.33
3808340.92        1.04519  (16091818)
        357897.33   3808340.92        1.04028  (16091818)                357947.33
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3808340.92        1.03079  (16091818)
        357997.33   3808340.92        1.02906  (15091521)                358047.33
3808340.92        1.03463  (15091521)
        358097.33   3808340.92        1.03566  (15091521)                358147.33
3808340.92        1.03638  (15091521)
        358197.33   3808340.92        1.03366  (16061519)                358247.33
3808340.92        1.03021  (16061519)
        357397.33   3808390.92        1.03714  (16091818)                357447.33
3808390.92        1.04102  (16091818)
        357497.33   3808390.92        1.04085  (16091818)                357547.33
3808390.92        1.04049  (16091818)
        357597.33   3808390.92        1.03994  (16091818)                357647.33
3808390.92        1.03807  (16091818)
        357697.33   3808390.92        1.03425  (16091818)                357747.33
3808390.92        1.03298  (16091818)
        357797.33   3808390.92        1.03046  (16091818)                357847.33
3808390.92        1.02850  (16091818)
        357897.33   3808390.92        1.02609  (16091818)                357947.33
3808390.92        1.01821  (16091818)
        357997.33   3808390.92        1.01700  (15091521)                358047.33
3808390.92        1.01849  (15091521)
        358097.33   3808390.92        1.01961  (15091521)                358147.33
3808390.92        1.02042  (15091521)
        358197.33   3808390.92        1.01873  (16061519)                358247.33
3808390.92        1.01503  (16061519)
        357397.33   3808440.92        1.02239  (16091818)                357447.33
3808440.92        1.02250  (16091818)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357497.33	3808440.92	1.02450	(16091818)	357547.33	3808440.92	1.02409	(16091818)
357597.33	3808440.92	1.02347	(16091818)	357647.33	3808440.92	1.02264	(16091818)
357697.33	3808440.92	1.02155	(16091818)	357747.33	3808440.92	1.01880	(16091818)
357797.33	3808440.92	1.01623	(16091818)	357847.33	3808440.92	1.01412	(16091818)
357897.33	3808440.92	1.00996	(16091818)	357947.33	3808440.92	1.00586	(16091818)
357997.33	3808440.92	1.00519	(15091521)	358047.33	3808440.92	1.00681	(15091521)
358097.33	3808440.92	1.00739	(15091521)	358147.33	3808440.92	1.00438	(15091521)
358197.33	3808440.92	0.99894	(15091521)	358247.33	3808440.92	1.00636	(16061519)
357397.33	3808490.92	1.00809	(16091818)	357447.33	3808490.92	1.00821	(16091818)
357497.33	3808490.92	1.00860	(16091818)	357547.33	3808490.92	1.00813	(16091818)
357597.33	3808490.92	1.00745	(16091818)	357647.33	3808490.92	1.00654	(16091818)
357697.33	3808490.92	1.00536	(16091818)	357747.33	3808490.92	1.00388	(16091818)
357797.33	3808490.92	1.00205	(16091818)	357847.33	3808490.92	0.99919	(16091818)
357897.33	3808490.92	0.99640	(16091818)	357947.33	3808490.92	0.98901	(16091818)
357997.33	3808490.92	0.98909	(15091521)	358047.33	3808490.92	0.99081	(15091521)
358097.33	3808490.92	0.99214	(15091521)	358147.33	3808490.92	0.99314	(15091521)
358197.33	3808490.92	0.98784	(15091521)	358247.33	3808490.92	0.99566	(16061519)
357397.33	3808540.92	0.99355	(16091818)	357447.33	3808540.92	0.99344	(16091818)
357497.33	3808540.92	0.99400	(16091818)	357547.33	3808540.92	0.99348	(16091818)
357597.33	3808540.92	0.99273	(16091818)	357647.33	3808540.92	0.99280	(16091818)
357697.33	3808540.92	0.99420	(16091818)	357747.33	3808540.92	0.98888	(16091818)
357797.33	3808540.92	0.98692	(16091818)	357847.33			

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3808540.92        0.98369  (16091818)
        357897.33   3808540.92        0.98074  (16091818)                357947.33
3808540.92        0.97723  (16091818)
        357997.33   3808540.92        0.97789  (15091521)                358047.33
3808540.92        0.97974  (15091521)
        358097.33   3808540.92        0.98118  (15091521)                358147.33
3808540.92        0.98227  (15091521)
        358197.33   3808540.92        0.97657  (15091521)                357397.33
3808590.92        0.97858  (16091818)
        357447.33   3808590.92        0.98083  (16091818)                357497.33
3808590.92        0.98259  (16091818)
        357547.33   3808590.92        0.98201  (16091818)                357597.33
3808590.92        0.98120  (16091818)
        357647.33   3808590.92        0.98013  (16091818)                357697.33
3808590.92        0.97876  (16091818)
        357747.33   3808590.92        0.97707  (16091818)                357797.33
3808590.92        0.97434  (16091818)
        357847.33   3808590.92        0.97030  (16091818)                357897.33
3808590.92        0.96722  (16091818)
        357947.33   3808590.92        0.96243  (16091818)                357997.33
3808590.92        0.96691  (15091521)
        358047.33   3808590.92        0.96888  (15091521)                358097.33
3808590.92        0.97043  (15091521)
        358147.33   3808590.92        0.97163  (15091521)                358197.33
3808590.92        0.96640  (15091521)
        357397.33   3808640.92        0.96783  (16091818)                357447.33
3808640.92        0.96827  (16091818)
        357497.33   3808640.92        0.96786  (16091818)                357547.33
3808640.92        0.96722  (16091818)
        357597.33   3808640.92        0.96634  (16091818)                357647.33
3808640.92        0.96629  (16091818)
        357697.33   3808640.92        0.96753  (16091818)                357747.33
3808640.92        0.96190  (16091818)
        357797.33   3808640.92        0.95968  (16091818)                357847.33
3808640.92        0.95699  (16091818)
        357897.33   3808640.92        0.95333  (16091818)                357947.33
3808640.92        0.95060  (14031818)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1466
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357997.33   3808640.92        0.95189  (15091521)               358047.33
3808640.92        0.95397  (15091521)
        358097.33   3808640.92        0.95562  (15091521)               358147.33
3808640.92        0.95635  (15091521)
        358197.33   3808640.92        0.95622  (15091521)               357397.33
3808690.92        0.95421  (16091818)
        357447.33   3808690.92        0.95481  (16091818)               357497.33
3808690.92        0.95535  (16091818)
        357547.33   3808690.92        0.95717  (16091818)               357597.33
3808690.92        0.95621  (16091818)
        357647.33   3808690.92        0.95497  (16091818)               357697.33
3808690.92        0.95341  (16091818)
        357747.33   3808690.92        0.95148  (16091818)               357797.33
3808690.92        0.94912  (16091818)
        357847.33   3808690.92        0.94626  (16091818)               357897.33
3808690.92        0.93879  (16091818)
        357947.33   3808690.92        0.93716  (14031818)               357997.33
3808690.92        0.94127  (15091521)
        358047.33   3808690.92        0.94364  (15091521)               358097.33
3808690.92        0.94444  (15091521)
        358147.33   3808690.92        0.94260  (15091521)               357397.33
3808740.92        0.94247  (16091818)
        357447.33   3808740.92        0.94233  (16091818)               357497.33
3808740.92        0.94382  (16091818)
        357547.33   3808740.92        0.94306  (16091818)               357597.33
3808740.92        0.94202  (16091818)
        357647.33   3808740.92        0.94069  (16091818)               357697.33
3808740.92        0.93902  (16091818)
        357747.33   3808740.92        0.93697  (16091818)               357797.33
3808740.92        0.93448  (16091818)
        357847.33   3808740.92        0.93360  (16091818)               357897.33
3808740.92        0.92827  (14031818)
        357947.33   3808740.92        0.92688  (14031818)               357997.33
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3808740.92        0.92699  (15091521)
        358047.33   3808740.92        0.93022  (15091521)                358097.33
3808740.92        0.93068  (15091521)
        358147.33   3808740.92        0.93266  (15091521)                357397.33
3808790.92        0.93043  (16091818)
        357447.33   3808790.92        0.93049  (16091818)                357497.33
3808790.92        0.93013  (16091818)
        357547.33   3808790.92        0.92930  (16091818)                357597.33
3808790.92        0.93041  (16091818)
        357647.33   3808790.92        0.93037  (16091818)                357697.33
3808790.92        0.92859  (16091818)
        357747.33   3808790.92        0.92679  (16091818)                357797.33
3808790.92        0.92436  (16091818)
        357847.33   3808790.92        0.92120  (16091818)                357897.33
3808790.92        0.91902  (14031818)
        357947.33   3808790.92        0.91715  (14031818)                357997.33
3808790.92        0.91029  (15091521)
        358047.33   3808790.92        0.91744  (15091521)                358097.33
3808790.92        0.91721  (15091521)
        358147.33   3808790.92        0.92679  (15091521)                357397.33
3808840.92        0.91778  (16091818)
        357447.33   3808840.92        0.91790  (16091818)                357497.33
3808840.92        0.91756  (16091818)
        357547.33   3808840.92        0.91666  (16091818)                357597.33
3808840.92        0.91546  (16091818)
        357647.33   3808840.92        0.91729  (16091818)                357697.33
3808840.92        0.91540  (16091818)
        357747.33   3808840.92        0.91359  (16091818)                357797.33
3808840.92        0.91110  (16091818)
        357847.33   3808840.92        0.91092  (16091818)                357897.33
3808840.92        0.90996  (14031818)
        357947.33   3808840.92        0.90909  (14031818)                357997.33
3808840.92        0.90792  (14031818)
        358047.33   3808840.92        0.90163  (15091521)                358097.33
3808840.92        0.90859  (15091521)
        357397.33   3808890.92        0.90690  (16091818)                357447.33
3808890.92        0.90659  (16091818)
        357497.33   3808890.92        0.90781  (16091818)                357547.33
3808890.92        0.90683  (16091818)
        357597.33   3808890.92        0.90555  (16091818)                357647.33
3808890.92        0.90394  (16091818)
        357697.33   3808890.92        0.90396  (16091818)                357747.33
3808890.92        0.90355  (16091818)
        357797.33   3808890.92        0.90063  (16091818)                357847.33
3808890.92        0.89776  (14031818)
        357897.33   3808890.92        0.89712  (14031818)                357947.33
3808890.92        0.89830  (14031818)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3808990.92 0.88372 (16091818)
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3808990.92 0.87782 (16091818)
357847.33 3808990.92 0.87692 (14031818) 357897.33
3808990.92 0.87456 (14031818)
357947.33 3808990.92 0.87375 (14031818) 357997.33
3808990.92 0.87755 (14031818)
358047.33 3808990.92 0.87530 (15091521) 357397.33
3809040.92 0.87376 (16091818)
357447.33 3809040.92 0.87509 (16091818) 357497.33
3809040.92 0.87478 (16091818)
357547.33 3809040.92 0.87675 (16091818) 357597.33
3809040.92 0.87528 (16091818)
357647.33 3809040.92 0.87336 (16091818) 357697.33
3809040.92 0.87292 (16091818)
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3809040.92 0.86742 (14031818)
357847.33 3809040.92 0.86696 (14031818) 357897.33
3809040.92 0.85951 (14031818)
357947.33 3809040.92 0.85919 (14031818) 357997.33
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3809190.92 0.84445 (16091818)
357697.33 3809190.92 0.84174 (16091818) 357747.33

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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3803491.54        2.75682  (12062706)
        361475.34   3803541.54        3.08415  (13090501)                361525.34
3803541.54        3.10012  (13090501)
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3803541.54        2.83855  (12062706)
        361675.34   3803541.54        2.75838  (15092907)                361375.34
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        361425.34   3803591.54        3.14586  (13090501)                361475.34
3803591.54        3.15361  (13090501)
        361525.34   3803591.54        3.16997  (13090501)                361575.34
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3803591.54        2.95472  (15092907)
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        361375.34   3803641.54        3.23011  (13090501)                361425.34
3803641.54        3.22353  (13090501)
        361475.34   3803641.54        3.22165  (13090501)                361525.34
3803641.54        3.23325  (13090501)
        361575.34   3803641.54        3.24475  (13090501)                361625.34
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        361675.34   3803641.54        3.22239  (16072506)                361225.34
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3803691.54        3.30500  (13090501)
        361375.34   3803691.54        3.29050  (13090501)                361425.34
3803691.54        3.27531  (13090501)
        361475.34   3803691.54        3.27027  (13090501)                361525.34
3803691.54        3.26415  (13090501)
        361575.34   3803691.54        3.30408  (16072506)                361125.34
3803741.54        3.25325  (12062706)
        361175.34   3803741.54        3.34587  (13090501)                361225.34
3803741.54        3.19268  (12062706)
        361275.34   3803741.54        3.35947  (16072506)                361325.34
3803741.54        3.34817  (13090501)
        361375.34   3803741.54        3.33415  (13090501)                361425.34
3803741.54        3.32821  (13090501)
        361675.34   3803741.54        3.36058  (16072506)                361025.34
3803791.54        3.45030  (13090501)
        361075.34   3803791.54        3.27959  (12062706)                361125.34
3803791.54        3.37838  (16072506)
        361175.34   3803791.54        3.45315  (13090501)                361225.34
3803791.54        3.42036  (16072506)
        361275.34   3803791.54        3.45830  (16072506)                361325.34
3803791.54        3.35039  (12091604)
        361525.34   3803791.54        3.36121  (12091604)                361575.34
3803791.54        3.41101  (16072506)
        361625.34   3803791.54        3.43113  (14091303)                361675.34
3803791.54        3.42427  (14091303)
        360925.34   3803841.54        3.48900  (13090501)                360975.34
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3803841.54   3.53261 (13090501)
        361025.34   3803841.54   3.53218 (13090501)   361075.34
3803841.54   3.38179 (16072506)
        361125.34   3803841.54   3.46060 (16072506)   361175.34
3803841.54   3.49295 (16072506)
        361225.34   3803841.54   3.52286 (16072506)   361275.34
3803841.54   3.50498 (16072506)
        361425.34   3803841.54   3.42360 (16062005)   361475.34
3803841.54   3.40953 (16062005)
        361525.34   3803841.54   3.43941 (16062005)   361575.34
3803841.54   3.49234 (12091402)
        361625.34   3803841.54   3.49237 (14091303)   361675.34
3803841.54   3.48836 (16101007)
        360825.34   3803891.54   3.50568 (16072506)   360875.34
3803891.54   3.56589 (16072506)
        360925.34   3803891.54   3.61359 (13090501)   360975.34
3803891.54   3.60759 (16072506)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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        361125.34   3803891.54   3.61456 (16072506)   361175.34

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361325.34 3803891.54 3.46247 (16062005) 361375.34
3803891.54 3.44971 (16062005)
361425.34 3803891.54 3.45621 (16062005) 361475.34
3803891.54 3.50124 (12091402)
361525.34 3803891.54 3.52429 (12091402) 361575.34
3803891.54 3.54244 (12091402)
361625.34 3803891.54 3.57210 (12091402) 361675.34
3803891.54 3.57370 (16091802)
360775.34 3803941.54 3.67121 (16072506) 360825.34
3803941.54 3.70154 (16072506)
360875.34 3803941.54 3.64769 (16072506) 360925.34
3803941.54 3.69522 (16072506)
360975.34 3803941.54 3.63503 (12091604) 361025.34
3803941.54 3.66038 (16072506)
361075.34 3803941.54 3.68324 (16072506) 361125.34
3803941.54 3.64094 (16072506)
361275.34 3803941.54 3.53061 (16062005) 361325.34
3803941.54 3.49229 (16062005)
361375.34 3803941.54 3.46258 (15082704) 361425.34
3803941.54 3.51851 (12091402)
361475.34 3803941.54 3.57862 (12091402) 361525.34
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361575.34 3803941.54 3.59399 (12091402) 361625.34
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3803991.54 3.74491 (16072506)
360725.34 3803991.54 3.79661 (16072506) 360775.34
3803991.54 3.79713 (16072506)
360825.34 3803991.54 3.74469 (16072506) 360875.34
3803991.54 3.77445 (16072506)
360925.34 3803991.54 3.73452 (16072506) 360975.34
3803991.54 3.68176 (16062005)
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3803991.54 3.69413 (16062005)
361175.34 3803991.54 3.64351 (16062005) 361225.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                  INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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361125.34	3804091.54	3.71685	(16040521)	361175.34	3804091.54	3.70814	(16040521)
361225.34	3804091.54	3.69747	(16040521)	361275.34	3804091.54	3.71763	(13090705)
361325.34	3804091.54	3.83010	(13090403)	361375.34	3804091.54	3.94309	(13090403)
361425.34	3804091.54	3.95067	(13090403)	361475.34	3804091.54	3.97118	(12052822)
361525.34	3804091.54	3.94791	(12052822)	361575.34	3804091.54	3.92260	(15121008)
361625.34	3804091.54	3.94428	(15091003)	361675.34	3804091.54	3.92576	(15091003)
360425.34	3804141.54	3.89784	(15091304)	360475.34	3804141.54	3.80050	(15092907)
360525.34	3804141.54	4.01968	(15091304)	360575.34	3804141.54	4.06273	(14091303)
360625.34	3804141.54	3.99935	(15091304)	360675.34	3804141.54	3.93831	(14082805)
360725.34	3804141.54	4.07785	(12091402)	360775.34	3804141.54	3.99956	(12091402)
360825.34	3804141.54	3.86898	(16040521)	360875.34	3804141.54	3.86661	(16040521)
360975.34	3804141.54	3.85607	(16040521)	361025.34	3804141.54	3.85147	(16040521)
361075.34	3804141.54	3.82100	(16040521)	361125.34	3804141.54	3.74993	(13090705)
361175.34	3804141.54	3.74448	(13090705)	361225.34	3804141.54	3.76264	(13090705)
361275.34	3804141.54	3.82896	(13090522)	361325.34	3804141.54	3.96029	(13090403)
361375.34	3804141.54	4.06588	(15091003)	361425.34	3804141.54	4.07230	(15121008)
361475.34	3804141.54	4.06540	(15121008)	361525.34	3804141.54	3.93968	(13092920)
361575.34	3804141.54	3.81105	(13092920)	361625.34	3804141.54	4.03248	(12093002)
361675.34	3804141.54	4.05891	(12093002)	360325.34	3804191.54	4.19346	(16072506)
360375.34	3804191.54	4.21325	(16072506)	360425.34	3804191.54	4.07393	(15091304)
360475.34	3804191.54	4.10006	(14082805)	360525.34			

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3804191.54        4.10411  (12091402)
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3804191.54        3.89038  (15090823)
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3804241.54        4.19571  (15082519)
        360325.34   3804241.54        4.26247  (16062005)                360375.34
3804241.54        4.33009  (14091303)
        360425.34   3804241.54        4.18429  (14082805)                360475.34
3804241.54        4.29904  (14082805)
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3804241.54        4.31292  (16091802)
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3804241.54        3.94072  (15090823)
        360925.34   3804241.54        3.94070  (13090705)                360975.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        361025.34   3804241.54        3.92037  (13090522)               361075.34
3804241.54        3.85363  (13090522)
        361125.34   3804241.54        3.93351  (13090522)               361175.34
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        361325.34   3804241.54        4.13762  (15091003)               361375.34
3804241.54        4.13730  (15091003)
        361425.34   3804241.54        4.12310  (15091003)               361475.34
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        361525.34   3804241.54        4.27669  (14091402)               361575.34
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        361625.34   3804241.54        4.27750  (15092004)               361675.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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359625.34 3804391.54 4.11932 (12100607) 359675.34
3804391.54 3.82742 (12100607)
359725.34 3804391.54 4.32584 (12100607) 359775.34
3804391.54 4.60945 (15091304)
359825.34 3804391.54 4.78742 (14091303) 359875.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	4.46879	(15090823)	360275.34	3804391.54	4.69670	(12091402)
360325.34	3804391.54	4.68302	(12052822)	360375.34	3804391.54	4.54111	(12092002)
360425.34	3804391.54	4.79386	(12052822)	360475.34	3804391.54	4.59512	(13090522)
360525.34	3804391.54	4.23694	(15090823)	360675.34	3804391.54	4.13324	(13090424)
360725.34	3804391.54	4.12065	(13090424)	360775.34	3804391.54	4.12771	(13090424)
360825.34	3804391.54	4.12919	(13090424)	360875.34	3804391.54	4.10994	(13090424)
360925.34	3804391.54	4.09284	(14092421)	360975.34			

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3804391.54        4.03756  (14092421)
        361025.34   3804391.54        4.05426  (14092421)                361075.34
3804391.54        4.41304  (12100120)
        361125.34   3804391.54        4.70792  (14091402)                361175.34
3804391.54        4.76560  (13090324)
        361225.34   3804391.54        4.60626  (12101907)                361275.34
3804391.54        4.66959  (12101907)
        361325.34   3804391.54        4.71882  (12101907)                361375.34
3804391.54        4.60755  (12101907)
        361425.34   3804391.54        4.74130  (13090324)                361475.34
3804391.54        4.69711  (12101907)
        361525.34   3804391.54        4.66357  (12101907)                361575.34
3804391.54        4.70474  (13090324)
        361625.34   3804391.54        4.68369  (13090324)                361675.34
3804391.54        4.63868  (13090324)
        355875.34   3804441.54        5.14072  (12021124)                355925.34
3804441.54        5.16512  (12021124)
        355975.34   3804441.54        5.70785  (14091324)                356025.34
3804441.54        6.00892  (14091324)
        356075.34   3804441.54        6.06057  (14091324)                356125.34
3804441.54        6.00923  (14091324)
        356175.34   3804441.54        5.97084  (14091324)                356225.34
3804441.54        5.95694  (14091324)
        356275.34   3804441.54        5.84817  (12011119)                356325.34
3804441.54        5.83278  (12011119)
        356375.34   3804441.54        5.54648  (15092101)                356425.34
3804441.54        5.14951  (14091524)
        356475.34   3804441.54        5.16355  (15101306)                356525.34
3804441.54        5.11227  (14091524)
        356575.34   3804441.54        5.03801  (14091524)                356625.34
3804441.54        4.94682  (14091524)
        356675.34   3804441.54        4.84186  (15082902)                356725.34
3804441.54        4.78860  (15082902)
        356775.34   3804441.54        4.68144  (15101123)                356825.34
3804441.54        4.50391  (15100921)
        356875.34   3804441.54        4.51851  (15100921)                356925.34
3804441.54        4.68196  (15082824)
        356975.34   3804441.54        5.52638  (15092101)                357025.34
3804441.54        5.60257  (12082902)
        357075.34   3804441.54        5.36437  (15092101)                357125.34
3804441.54        5.49630  (12082902)
        357175.34   3804441.54        5.35353  (12082902)                357225.34
3804441.54        5.50829  (12082902)
        357275.34   3804441.54        5.43777  (12082902)                357325.34
3804441.54        5.30756  (13101201)
        357375.34   3804441.54        5.26513  (16110619)                357425.34
3804441.54        5.30573  (12110621)
        357475.34   3804441.54        5.23223  (12110621)                357525.34
3804441.54        5.24534  (14090624)
        357575.34   3804441.54        5.22793  (14090624)                357625.34
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804441.54	4.69994	(12100221)	358525.34	3804441.54	4.70490	(13090620)
358575.34	3804441.54	4.74717	(13090620)	358625.34			

3804441.54 4.79289 (13090620)
358675.34 3804441.54 4.81006 (13090620) 358725.34
3804441.54 4.83750 (13090620)
358775.34 3804441.54 4.84282 (13090620) 358825.34
3804441.54 4.82959 (13090620)
358875.34 3804441.54 4.83952 (12081704) 358925.34
3804441.54 4.87494 (14051423)
358975.34 3804441.54 4.90183 (12091602) 359025.34
3804441.54 4.91806 (14082823)
359075.34 3804441.54 4.81625 (12062706) 359125.34
3804441.54 4.84725 (12062706)
359175.34 3804441.54 4.81580 (12062706) 359225.34
3804441.54 4.70927 (15092907)
359275.34 3804441.54 4.52516 (15092907) 359325.34
3804441.54 4.86440 (12062706)
359375.34 3804441.54 5.00933 (13090501) 359425.34
3804441.54 4.71933 (15092907)
359475.34 3804441.54 4.57394 (12100607) 359525.34
3804441.54 4.47615 (12100607)
359575.34 3804441.54 4.49204 (12100607) 359625.34
3804441.54 4.38916 (12100607)
359675.34 3804441.54 3.96634 (12100607) 359725.34
3804441.54 4.44022 (12100607)
359775.34 3804441.54 4.74810 (12100607) 359825.34
3804441.54 4.79552 (12100607)
359875.34 3804441.54 4.94925 (16091802) 359925.34
3804441.54 4.96032 (16091802)
359975.34 3804441.54 4.90399 (12091402) 360025.34
3804441.54 4.68393 (16040521)
360075.34 3804441.54 4.58985 (15090823) 360125.34
3804441.54 4.53755 (15090823)
360175.34 3804441.54 4.47934 (15090823) 360225.34
3804441.54 4.53524 (15090823)
360275.34 3804441.54 4.96067 (13090403) 360325.34
3804441.54 4.85400 (12092002)
360375.34 3804441.54 4.94791 (15121008) 360425.34
3804441.54 4.92032 (15091003)
360475.34 3804441.54 4.41021 (13090424) 360625.34
3804441.54 4.29735 (13090424)
360675.34 3804441.54 4.27946 (13090424) 360725.34
3804441.54 4.25984 (14092421)
360775.34 3804441.54 4.24561 (14092421) 360825.34
3804441.54 4.22890 (14092421)
360875.34 3804441.54 4.20950 (14092421) 360925.34
3804441.54 4.18720 (14092421)
360975.34 3804441.54 4.18198 (12100120) 361025.34
3804441.54 4.55331 (12100120)
361075.34 3804441.54 4.86352 (13090324) 361125.34
3804441.54 4.93473 (13090324)
361175.34 3804441.54 4.88307 (12101907) 361225.34

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3804441.54        4.61679  (12051506)
        361275.34   3804441.54        4.73492  (12101907)                361325.34
3804441.54        4.83140  (12101907)
        361375.34   3804441.54        4.64174  (12051506)                361425.34
3804441.54        4.84715  (16072906)
        361475.34   3804441.54        4.82586  (16072906)                361525.34
3804441.54        4.79628  (16072906)
        361575.34   3804441.54        4.77553  (16072906)                361625.34
3804441.54        4.77585  (16072906)
        361675.34   3804441.54        4.84186  (16072906)                355825.34
3804491.54        5.21385  (14030220)
        355875.34   3804491.54        5.00693  (14030220)                355925.34
3804491.54        5.35579  (12021124)
        355975.34   3804491.54        5.58760  (14091324)                356025.34
3804491.54        5.65474  (14091324)
        356075.34   3804491.54        5.87427  (14091324)                356125.34
3804491.54        5.87575  (14091324)
        356175.34   3804491.54        6.16554  (14091324)                356225.34
3804491.54        6.00770  (14091324)
        356275.34   3804491.54        6.19177  (14091324)                356325.34
3804491.54        6.23852  (14091324)
        356375.34   3804491.54        5.89510  (15092101)                356425.34
3804491.54        5.58887  (13062901)
        356475.34   3804491.54        5.51588  (15101306)                356525.34
3804491.54        5.37636  (15101306)
        356575.34   3804491.54        5.30989  (14091524)                356625.34
3804491.54        5.20265  (14091524)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1475
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356675.34	3804491.54	5.12967	(14091524)	356725.34	3804491.54	5.03546	(15082902)
356775.34	3804491.54	4.83384	(15101123)	356825.34	3804491.54	4.66167	(15100921)
356875.34	3804491.54	4.61412	(15101224)	356925.34	3804491.54	4.60087	(15101224)
356975.34	3804491.54	4.76506	(15100921)	357025.34	3804491.54	5.41047	(15092101)
357075.34	3804491.54	5.03024	(15082824)	357125.34	3804491.54	5.13475	(15092101)
357175.34	3804491.54	5.25657	(15092101)	357225.34	3804491.54	5.50429	(15092101)
357275.34	3804491.54	5.53822	(15092101)	357325.34	3804491.54	5.20676	(15101306)
357375.34	3804491.54	5.38457	(16110619)	357425.34	3804491.54	5.49697	(12110621)
357475.34	3804491.54	5.48653	(16110619)	357525.34	3804491.54	5.29372	(13092323)
357575.34	3804491.54	5.20333	(14081102)	357625.34	3804491.54	5.42322	(14090624)
357675.34	3804491.54	5.26496	(13090922)	357725.34	3804491.54	5.36331	(14090624)
357775.34	3804491.54	5.25585	(14092705)	357825.34	3804491.54	5.06485	(12081802)
357875.34	3804491.54	4.90077	(12100301)	357925.34	3804491.54	4.85311	(12100301)
357975.34	3804491.54	4.81795	(13070204)	358025.34	3804491.54	4.71341	(13070204)
358075.34	3804491.54	4.66575	(14102320)	358125.34	3804491.54	5.00398	(12092203)
358175.34	3804491.54	4.96481	(12092203)	358225.34	3804491.54	4.79602	(12100221)
358275.34	3804491.54	4.85730	(13071004)	358325.34	3804491.54	4.86965	(12100221)
358375.34	3804491.54	4.89491	(12100221)	358425.34	3804491.54	4.89213	(12100221)
358475.34	3804491.54	4.94564	(13090620)	358525.34	3804491.54	4.96645	(13090620)
358575.34	3804491.54	4.99962	(13090620)	358625.34	3804491.54	5.00937	(13090620)
358675.34	3804491.54	5.02188	(13090620)	358725.34	3804491.54	5.02467	(13090620)
358775.34	3804491.54	5.01027	(13090620)	358825.34			

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3804491.54        5.01558  (14051423)
        358875.34   3804491.54        5.04285  (14051423)                358925.34
3804491.54        5.06454  (14051423)
        358975.34   3804491.54        5.12002  (12091602)                359025.34
3804491.54        5.13207  (13090501)
        359075.34   3804491.54        5.16901  (13090501)                359125.34
3804491.54        5.19694  (13090501)
        359175.34   3804491.54        5.06875  (15092907)                359225.34
3804491.54        5.06885  (15092907)
        359275.34   3804491.54        4.86906  (15092907)                359325.34
3804491.54        5.08037  (15092907)
        359375.34   3804491.54        5.11463  (13051223)                359425.34
3804491.54        5.11218  (15091304)
        359475.34   3804491.54        4.89245  (12100607)                359525.34
3804491.54        5.05051  (14082805)
        359575.34   3804491.54        5.01152  (12100607)                359625.34
3804491.54        4.57347  (12100607)
        359675.34   3804491.54        4.34689  (12100607)                359725.34
3804491.54        4.45842  (12100607)
        359775.34   3804491.54        4.63888  (12100607)                359825.34
3804491.54        4.86733  (12100607)
        359875.34   3804491.54        4.89223  (12100607)                359925.34
3804491.54        5.00784  (12081604)
        359975.34   3804491.54        5.17268  (13090403)                360025.34
3804491.54        4.72024  (15090823)
        360075.34   3804491.54        4.70263  (15090823)                360125.34
3804491.54        4.64356  (15090823)
        360175.34   3804491.54        4.60903  (15090823)                360225.34
3804491.54        4.65386  (13090522)
        360275.34   3804491.54        5.13605  (15091003)                360325.34
3804491.54        5.18695  (14091402)
        360375.34   3804491.54        5.15787  (14091402)                360425.34
3804491.54        4.67419  (13090522)
        360575.34   3804491.54        4.47036  (14092421)                360625.34
3804491.54        4.45449  (14092421)
        360675.34   3804491.54        4.43637  (14092421)                360725.34
3804491.54        4.41578  (14092421)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                  INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360775.34   3804491.54        4.39245  (14092421)               360825.34
3804491.54        4.37387  (12100120)
        360875.34   3804491.54        4.35281  (12100120)               360925.34
3804491.54        4.32864  (12100120)
        360975.34   3804491.54        4.38457  (12100120)               361025.34
3804491.54        4.92229  (13090324)
        361075.34   3804491.54        5.10085  (12101907)               361125.34
3804491.54        4.88760  (12051506)
        361175.34   3804491.54        4.69338  (12051506)               361225.34
3804491.54        4.57354  (12051506)
        361275.34   3804491.54        4.74875  (12051506)               361325.34
3804491.54        4.89996  (16072906)
        361375.34   3804491.54        4.76844  (16072906)               361425.34
3804491.54        4.83138  (16072906)
        361475.34   3804491.54        4.79307  (16072906)               361525.34
3804491.54        4.86251  (16072906)
        361575.34   3804491.54        4.71409  (16072906)               361625.34
3804491.54        4.80178  (16072906)
        361675.34   3804491.54        4.97123  (16072906)               355775.34
3804541.54        5.42493  (14030220)
        355825.34   3804541.54        5.07484  (14030220)               355875.34
3804541.54        4.99287  (14030220)
        355925.34   3804541.54        5.38915  (14030220)               355975.34
3804541.54        5.45374  (14030220)
        356025.34   3804541.54        5.39016  (14030220)               356075.34
3804541.54        5.36296  (14030220)
        356125.34   3804541.54        5.45208  (12021124)               356175.34
3804541.54        5.73016  (12021124)
        356225.34   3804541.54        5.84521  (14091324)               356275.34
3804541.54        6.52377  (14091324)
        356325.34   3804541.54        6.46189  (14091324)               356375.34
3804541.54        6.24408  (15092101)
        356425.34   3804541.54        6.06345  (13062901)               356475.34
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3804541.54        5.81222  (15101306)
        356525.34   3804541.54        5.72729  (15101306)                356575.34
3804541.54        5.62738  (14091524)
        356625.34   3804541.54        5.52849  (14091524)                356675.34
3804541.54        5.46904  (14091524)
        356725.34   3804541.54        5.34641  (14091524)                356775.34
3804541.54        5.09058  (15101123)
        356825.34   3804541.54        5.00193  (15100921)                356875.34
3804541.54        4.93990  (15100921)
        356925.34   3804541.54        4.92970  (15101224)                356975.34
3804541.54        4.89792  (15101224)
        357025.34   3804541.54        4.79627  (14092601)                357075.34
3804541.54        4.92252  (13051403)
        357125.34   3804541.54        5.03016  (15082824)                357175.34
3804541.54        5.35525  (15092101)
        357225.34   3804541.54        5.83019  (15092101)                357275.34
3804541.54        5.29773  (12081501)
        357325.34   3804541.54        5.00051  (14051604)                357375.34
3804541.54        5.27783  (15101306)
        357425.34   3804541.54        5.63630  (12081501)                357475.34
3804541.54        5.48701  (13092323)
        357525.34   3804541.54        5.05039  (12081701)                357575.34
3804541.54        5.55416  (13092323)
        357625.34   3804541.54        5.71835  (12110621)                357675.34
3804541.54        5.68857  (12110621)
        357725.34   3804541.54        5.65790  (14090624)                357775.34
3804541.54        5.31922  (14102319)
        357825.34   3804541.54        5.01226  (12081802)                357875.34
3804541.54        4.91942  (12091523)
        357925.34   3804541.54        4.90543  (12100301)                357975.34
3804541.54        4.79442  (15082902)
        358025.34   3804541.54        4.74375  (14091422)                358075.34
3804541.54        5.16394  (14050204)
        358125.34   3804541.54        5.26136  (13103120)                358175.34
3804541.54        5.23487  (12092203)
        358225.34   3804541.54        5.07839  (12092203)                358275.34
3804541.54        5.06533  (12100221)
        358325.34   3804541.54        5.09167  (12100221)                358375.34
3804541.54        5.11703  (13090620)
        358425.34   3804541.54        5.15571  (13090620)                358475.34
3804541.54        5.18502  (13090620)
        358525.34   3804541.54        5.22195  (13090620)                358575.34
3804541.54        5.22679  (13090620)
        358625.34   3804541.54        5.24408  (13090620)                358675.34
3804541.54        5.22976  (13090620)
        358725.34   3804541.54        5.21475  (14082804)                358775.34
3804541.54        5.23010  (14051423)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804541.54 5.33278 (13090403)
360025.34 3804541.54 4.88803 (13090522) 360075.34
3804541.54 4.83175 (13090522)
360125.34 3804541.54 4.81389 (13090424) 360175.34
3804541.54 4.79602 (13090424)
360225.34 3804541.54 4.80493 (13090424) 360275.34
3804541.54 4.94161 (13090522)
360325.34 3804541.54 5.02241 (13090522) 360475.34
3804541.54 4.68263 (14092421)
360525.34 3804541.54 4.66256 (14092421) 360575.34
3804541.54 4.64233 (12100120)
360625.34 3804541.54 4.62470 (12100120) 360675.34
3804541.54 4.60457 (12100120)
360725.34 3804541.54 4.58171 (12100120) 360775.34
3804541.54 4.55582 (12100120)
360825.34 3804541.54 4.52665 (12100120) 360875.34
3804541.54 4.96801 (16092921)
360925.34 3804541.54 5.08191 (13090324) 360975.34
3804541.54 4.59557 (16092921)
361025.34 3804541.54 5.04883 (13090324) 361075.34
3804541.54 5.32086 (16072906)
361125.34 3804541.54 5.10854 (16072906) 361175.34
3804541.54 4.91815 (16072906)
361225.34 3804541.54 4.55974 (12051506) 361275.34
3804541.54 4.54726 (16072906)
361325.34 3804541.54 4.55828 (16072906) 361375.34
3804541.54 4.52209 (16072906)
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361625.34 3804541.54 4.53355 (12082901) 361675.34
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355825.34 3804591.54 5.15950 (14030220) 355875.34
3804591.54 5.15304 (14030220)
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356025.34 3804591.54 5.47390 (14030220) 356075.34
3804591.54 5.74081 (14030220)
356125.34 3804591.54 5.85082 (14030220) 356175.34
3804591.54 6.24748 (13051102)
356225.34 3804591.54 6.55900 (14091324) 356275.34
3804591.54 6.90989 (14091324)
356325.34 3804591.54 6.97474 (14091324) 356375.34
3804591.54 6.67706 (14082824)
356425.34 3804591.54 6.39774 (13062901) 356475.34
3804591.54 6.16681 (13062901)
356525.34 3804591.54 6.05896 (15101306) 356575.34

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                    INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356925.34   3804591.54   5.22888 (15100921)   356975.34
3804591.54   5.19523 (15101224)
        357025.34   3804591.54   5.07588 (14092601)   357075.34
3804591.54   5.11411 (14092601)
        357125.34   3804591.54   5.31580 (12091323)   357175.34
3804591.54   5.60123 (13062901)
        357225.34   3804591.54   5.62209 (13062901)   357275.34
3804591.54   4.84967 (12101722)
        357325.34   3804591.54   4.85077 (15101023)   357375.34
3804591.54   5.37088 (15082824)
        357425.34   3804591.54   6.03322 (15092101)   357475.34
3804591.54   5.62212 (12081501)
        357525.34   3804591.54   5.22134 (14051604)   357575.34

3804591.54 5.34301 (15101306)
357625.34 3804591.54 5.81613 (13092323) 357675.34
3804591.54 5.38311 (15101306)
357725.34 3804591.54 5.49041 (14081102) 357775.34
3804591.54 5.60745 (14102319)
357825.34 3804591.54 5.22551 (14091524) 357875.34
3804591.54 4.97422 (14091524)
357925.34 3804591.54 4.89146 (14091422) 357975.34
3804591.54 4.89209 (14091422)
358025.34 3804591.54 5.11924 (12100301) 358075.34
3804591.54 5.64265 (13091324)
358125.34 3804591.54 5.75178 (13091324) 358175.34
3804591.54 5.51536 (13103120)
358225.34 3804591.54 5.30887 (12100221) 358275.34
3804591.54 5.31914 (12100221)
358325.34 3804591.54 5.32911 (12100221) 358375.34
3804591.54 5.40370 (13090620)
358425.34 3804591.54 5.41753 (13090620) 358475.34
3804591.54 5.46639 (13090620)
358525.34 3804591.54 5.46600 (13090620) 358575.34
3804591.54 5.45571 (13090620)
358625.34 3804591.54 5.47317 (13090620) 358675.34
3804591.54 5.49309 (14051423)
358725.34 3804591.54 5.54241 (14051423) 358775.34
3804591.54 5.51812 (14051423)
358825.34 3804591.54 5.50961 (14082822) 358875.34
3804591.54 5.49343 (14082822)
358925.34 3804591.54 5.61453 (13051223) 358975.34
3804591.54 5.71846 (13090501)
359025.34 3804591.54 5.68818 (16072506) 359075.34
3804591.54 5.71771 (13090501)
359125.34 3804591.54 5.57916 (13051223) 359175.34
3804591.54 5.60819 (12091604)
359225.34 3804591.54 5.59783 (15091304) 359275.34
3804591.54 5.55637 (12100607)
359325.34 3804591.54 5.58710 (14082805) 359375.34
3804591.54 5.32345 (15082519)
359425.34 3804591.54 5.35048 (15082519) 359475.34
3804591.54 5.65178 (12091402)
359525.34 3804591.54 5.49467 (12100607) 359575.34
3804591.54 5.17102 (12100607)
359625.34 3804591.54 5.24296 (12100607) 359675.34
3804591.54 5.53345 (15121008)
359725.34 3804591.54 5.48204 (12092002) 359775.34
3804591.54 5.33290 (13092920)
359825.34 3804591.54 5.23294 (13092920) 359875.34
3804591.54 5.63543 (12093002)
359925.34 3804591.54 5.66044 (14091402) 359975.34
3804591.54 5.40076 (13090522)
360025.34 3804591.54 5.06464 (13090522) 360075.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	5.04723	(14091602)	361075.34	3804591.54	5.36718	(13090324)
361125.34	3804591.54	5.53985	(16072906)	361175.34			

3804591.54 5.46664 (16072906)
361225.34 3804591.54 5.05496 (16072906) 361275.34
3804591.54 4.74386 (12082901)
361325.34 3804591.54 4.60364 (12082901) 361375.34
3804591.54 4.47771 (12082901)
361425.34 3804591.54 4.25258 (12082901) 361475.34
3804591.54 4.61755 (14091801)
361525.34 3804591.54 4.61154 (14091801) 361575.34
3804591.54 4.44454 (14091801)
361625.34 3804591.54 4.52430 (14091801) 361675.34
3804591.54 4.90776 (13071606)
355675.34 3804641.54 5.39997 (13081624) 355725.34
3804641.54 5.39443 (13081624)
355775.34 3804641.54 5.34071 (14120120) 355825.34
3804641.54 5.31088 (14120120)
355875.34 3804641.54 5.68754 (14030220) 355925.34
3804641.54 6.28362 (14030220)
355975.34 3804641.54 6.52747 (14030220) 356025.34
3804641.54 6.51654 (14030220)
356075.34 3804641.54 6.62247 (13051102) 356125.34
3804641.54 6.96881 (13051102)
356175.34 3804641.54 7.22121 (13051102) 356225.34
3804641.54 7.52853 (14091324)
356275.34 3804641.54 7.51551 (14091324) 356325.34
3804641.54 7.36179 (14082824)
356375.34 3804641.54 7.00033 (13062901) 356425.34
3804641.54 6.79528 (13062901)
356475.34 3804641.54 6.67609 (13062901) 356525.34
3804641.54 6.52328 (12091323)
356575.34 3804641.54 6.39722 (12091323) 356625.34
3804641.54 6.29228 (15101306)
356675.34 3804641.54 6.18586 (14091524) 356725.34
3804641.54 6.02952 (14091524)
356775.34 3804641.54 5.77043 (15082902) 356825.34
3804641.54 5.64126 (15082902)
356875.34 3804641.54 5.58367 (15100921) 356925.34
3804641.54 5.60682 (15100921)
356975.34 3804641.54 5.53868 (15100921) 357025.34
3804641.54 5.46938 (15101224)
357075.34 3804641.54 5.39534 (15101224) 357125.34
3804641.54 5.27079 (13092420)
357175.34 3804641.54 5.29825 (13092420) 357225.34
3804641.54 5.07770 (14090904)
357275.34 3804641.54 5.03877 (14090904) 357325.34
3804641.54 5.12247 (15080501)
357375.34 3804641.54 5.98594 (15092101) 357425.34
3804641.54 6.03711 (15092101)
357475.34 3804641.54 5.60221 (15082824) 357525.34
3804641.54 5.32601 (15082824)
357575.34 3804641.54 5.40299 (14051604) 357625.34

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3804641.54        5.67259  (15101306)
        357675.34   3804641.54        5.17186  (14051604)                357725.34
3804641.54        5.05517  (15100920)
        357775.34   3804641.54        5.72006  (15101306)                357825.34
3804641.54        5.91915  (13092323)
        357875.34   3804641.54        5.47911  (14091524)                357925.34
3804641.54        5.28870  (13090619)
        357975.34   3804641.54        5.17074  (16092719)                358025.34
3804641.54        5.21872  (14091422)
        358075.34   3804641.54        5.60271  (12100301)                358125.34
3804641.54        6.04093  (15101324)
        358175.34   3804641.54        5.93882  (13091324)                358225.34
3804641.54        5.57812  (12100221)
        358275.34   3804641.54        5.57961  (12100221)                358325.34
3804641.54        5.65587  (13090620)
        358375.34   3804641.54        5.69061  (13090620)                358425.34
3804641.54        5.74044  (13090620)
        358475.34   3804641.54        5.76687  (13090620)                358525.34
3804641.54        5.74399  (13090620)
        358575.34   3804641.54        5.75338  (14051423)                358625.34
3804641.54        5.81967  (14051423)
        358675.34   3804641.54        5.83123  (14051423)                358725.34
3804641.54        5.85694  (13051223)
        358775.34   3804641.54        5.89774  (13051223)                358825.34
3804641.54        5.90926  (13051223)
        358875.34   3804641.54        5.88505  (13051223)                358925.34
3804641.54        5.92320  (13051223)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358975.34	3804641.54	5.98496	(13090501)	359025.34	3804641.54	6.00887	(16072506)
359075.34	3804641.54	5.87634	(15091304)	359125.34	3804641.54	5.87890	(16062005)
359175.34	3804641.54	5.70723	(15082519)	359225.34	3804641.54	5.83755	(12091402)
359275.34	3804641.54	5.94484	(12091402)	359325.34	3804641.54	5.93190	(12091402)
359375.34	3804641.54	5.42963	(15090823)	359425.34	3804641.54	5.71754	(16040521)
359475.34	3804641.54	5.93619	(13090403)	359525.34	3804641.54	5.86088	(15121008)
359575.34	3804641.54	5.37925	(12101907)	359625.34	3804641.54	5.72131	(13092920)
359675.34	3804641.54	5.93391	(14091402)	359725.34	3804641.54	5.93071	(14091402)
359775.34	3804641.54	5.86745	(12093002)	359825.34	3804641.54	5.66181	(12101907)
359875.34	3804641.54	5.93631	(14091402)	359925.34	3804641.54	5.53754	(13090522)
359975.34	3804641.54	5.33797	(13090522)	360025.34	3804641.54	5.25277	(14092421)
360075.34	3804641.54	5.19005	(14092421)	360125.34	3804641.54	5.09814	(14092421)
360175.34	3804641.54	5.14098	(12100120)	360325.34	3804641.54	5.16215	(12100120)
360375.34	3804641.54	5.13628	(12100120)	360425.34	3804641.54	5.12309	(12100120)
360475.34	3804641.54	5.07789	(12100120)	360525.34	3804641.54	5.04707	(15082602)
360575.34	3804641.54	5.01946	(15082602)	360625.34	3804641.54	4.99086	(16092921)
360675.34	3804641.54	4.96561	(16092921)	360725.34	3804641.54	4.93698	(16092921)
360775.34	3804641.54	5.17448	(16092921)	360825.34	3804641.54	5.72853	(13090324)
360875.34	3804641.54	5.85116	(16072906)	360925.34	3804641.54	5.71655	(16072906)
360975.34	3804641.54	5.78736	(16072906)	361025.34	3804641.54	5.53849	(12100204)
361075.34	3804641.54	5.36109	(14091602)	361125.34	3804641.54	5.52785	(12100204)
361175.34	3804641.54	5.69516	(16072906)	361225.34			

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3804641.54        5.55206  (16072906)
        361275.34   3804641.54        5.20230  (14091801)                361325.34
3804641.54        4.99342  (14091801)
        361375.34   3804641.54        4.55124  (14091801)                361425.34
3804641.54        4.34563  (14091801)
        361475.34   3804641.54        4.56164  (13071606)                361525.34
3804641.54        4.44565  (13071606)
        361575.34   3804641.54        4.32890  (13071606)                361625.34
3804641.54        4.66465  (13071606)
        361675.34   3804641.54        5.00710  (13071606)                355625.34
3804691.54        5.86988  (13081624)
        355675.34   3804691.54        5.85312  (13081624)                355725.34
3804691.54        5.80528  (13081624)
        355775.34   3804691.54        5.74737  (13081624)                355825.34
3804691.54        5.78833  (13081624)
        355875.34   3804691.54        6.25776  (12110905)                355925.34
3804691.54        6.86249  (14030220)
        355975.34   3804691.54        7.35243  (13051102)                356025.34
3804691.54        7.61330  (13051102)
        356075.34   3804691.54        7.72336  (13051102)                356125.34
3804691.54        7.94979  (14091502)
        356175.34   3804691.54        8.14440  (14091502)                356225.34
3804691.54        8.11386  (14091502)
        356275.34   3804691.54        7.95383  (14082824)                356325.34
3804691.54        7.80356  (14082824)
        356375.34   3804691.54        7.43396  (12101418)                356425.34
3804691.54        7.34018  (12101418)
        356475.34   3804691.54        7.24626  (13062901)                356525.34
3804691.54        7.09353  (13062901)
        356575.34   3804691.54        6.99537  (13062901)                356625.34
3804691.54        6.78945  (12091323)
        356675.34   3804691.54        6.61857  (15082824)                356725.34
3804691.54        6.47136  (14091524)
        356775.34   3804691.54        6.24255  (14091524)                356825.34
3804691.54        6.07915  (15082819)
        356875.34   3804691.54        5.97641  (15082902)                356925.34
3804691.54        6.00932  (15100921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356975.34   3804691.54        5.95947  (15100921)               357025.34
3804691.54        5.63781  (15101224)
        357075.34   3804691.54        5.12804  (16062022)               357125.34
3804691.54        5.34502  (15101224)
        357175.34   3804691.54        5.32881  (15110123)               357225.34
3804691.54        5.39559  (14090904)
        357275.34   3804691.54        5.30201  (14090904)               357325.34
3804691.54        5.41181  (15080501)
        357375.34   3804691.54        6.18391  (13062901)               357425.34
3804691.54        5.71860  (12091323)
        357475.34   3804691.54        5.33532  (14091624)               357525.34
3804691.54        5.33336  (14091624)
        357575.34   3804691.54        5.49555  (15082824)               357625.34
3804691.54        5.70345  (15082824)
        357675.34   3804691.54        5.39054  (15100920)               357725.34
3804691.54        5.38745  (13082920)
        357775.34   3804691.54        5.46534  (14091422)               357825.34
3804691.54        5.88322  (15101306)
        357875.34   3804691.54        5.51331  (13090619)               357925.34
3804691.54        5.32322  (16092719)
        357975.34   3804691.54        5.10604  (14091322)               358025.34
3804691.54        5.67214  (14050222)
        358075.34   3804691.54        5.63343  (14091606)               358125.34
3804691.54        5.99265  (12081802)
        358175.34   3804691.54        6.04382  (13090620)               358225.34
3804691.54        5.84650  (12100221)
        358275.34   3804691.54        5.90133  (13090620)               358325.34
3804691.54        5.98501  (13090620)
        358375.34   3804691.54        6.03717  (13090620)               358425.34
3804691.54        6.03599  (13090620)
        358475.34   3804691.54        6.03355  (13090620)               358525.34
3804691.54        6.08225  (14051423)
        358575.34   3804691.54        6.10048  (14082822)               358625.34
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3804691.54        6.14637  (14082822)
        358675.34   3804691.54        6.19978  (13051223)                358725.34
3804691.54        6.28930  (13090501)
        358775.34   3804691.54        6.34578  (13090501)                358825.34
3804691.54        6.34332  (13090501)
        358875.34   3804691.54        6.34603  (16072506)                358925.34
3804691.54        6.31605  (16072506)
        358975.34   3804691.54        6.32424  (16072506)                359025.34
3804691.54        6.28139  (14091303)
        359075.34   3804691.54        6.24104  (12100607)                359125.34
3804691.54        6.29320  (12091402)
        359175.34   3804691.54        6.04607  (16040521)                359225.34
3804691.54        5.81394  (15090823)
        359275.34   3804691.54        5.79247  (15090823)                359325.34
3804691.54        5.67323  (15090823)
        359375.34   3804691.54        5.41908  (15090823)                359425.34
3804691.54        5.76447  (13090522)
        359475.34   3804691.54        6.26958  (15091003)                359525.34
3804691.54        6.16926  (12093002)
        359575.34   3804691.54        5.81817  (12101907)                359625.34
3804691.54        6.12258  (12101907)
        359675.34   3804691.54        6.10639  (15091003)                359725.34
3804691.54        6.20855  (14091402)
        359775.34   3804691.54        6.24331  (14091402)                359825.34
3804691.54        6.24397  (13090324)
        359875.34   3804691.54        6.20540  (14091402)                359925.34
3804691.54        5.67336  (12100120)
        359975.34   3804691.54        5.45587  (12100120)                360025.34
3804691.54        5.38760  (12100120)
        360075.34   3804691.54        5.33537  (12100120)                360225.34
3804691.54        5.30044  (12100120)
        360275.34   3804691.54        5.31731  (15082602)                360325.34
3804691.54        5.29853  (15082602)
        360375.34   3804691.54        5.31273  (15082602)                360425.34
3804691.54        5.32785  (16092921)
        360475.34   3804691.54        5.30750  (16092921)                360525.34
3804691.54        5.27818  (16092921)
        360575.34   3804691.54        5.24551  (16092921)                360625.34
3804691.54        5.23884  (16092921)
        360675.34   3804691.54        5.52818  (14091602)                360725.34
3804691.54        5.67910  (14091602)
        360775.34   3804691.54        5.94437  (15092805)                360825.34
3804691.54        6.10504  (16072906)
        360875.34   3804691.54        6.01198  (16072906)                360925.34
3804691.54        5.77056  (16072906)
        360975.34   3804691.54        5.88315  (16072906)                361025.34
3804691.54        5.91698  (16072401)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3804741.54 8.81195 (14091502)
356125.34 3804741.54 8.92812 (14091502) 356175.34
3804741.54 8.89808 (14091502)
356225.34 3804741.54 8.74682 (14091502) 356275.34
3804741.54 8.32780 (14082824)
356325.34 3804741.54 8.11017 (12080802) 356375.34
3804741.54 8.07465 (16072322)
356425.34 3804741.54 8.02558 (16072322) 356475.34
3804741.54 7.89732 (12101418)
356525.34 3804741.54 7.80664 (12101418) 356575.34
3804741.54 7.57473 (12101418)
356625.34 3804741.54 7.39608 (12091323) 356675.34
3804741.54 7.21952 (12091323)
356725.34 3804741.54 6.90231 (14091524) 356775.34
3804741.54 6.73979 (14091524)
356825.34 3804741.54 6.60591 (14091524) 356875.34
3804741.54 6.44075 (15082902)
356925.34 3804741.54 6.44271 (15101123) 356975.34
3804741.54 6.40251 (15100921)
357025.34 3804741.54 5.90217 (15100921) 357075.34
3804741.54 5.53760 (15071604)
357125.34 3804741.54 5.73847 (15101224) 357175.34
3804741.54 6.03976 (15101224)
357225.34 3804741.54 5.87899 (12081223) 357275.34
3804741.54 5.51947 (14090904)
357325.34 3804741.54 5.80394 (12081223) 357375.34
3804741.54 6.28699 (12091323)
357425.34 3804741.54 5.72473 (15101023) 357475.34
3804741.54 5.62501 (15032520)
357525.34 3804741.54 5.70335 (15091001) 357575.34
3804741.54 5.67863 (15100920)
357625.34 3804741.54 5.68196 (13090702) 357675.34
3804741.54 5.73367 (15100920)
357725.34 3804741.54 5.68478 (12091422) 357775.34
3804741.54 6.12608 (14051604)
357825.34 3804741.54 6.38166 (15101306) 357875.34
3804741.54 5.85575 (13090619)
357925.34 3804741.54 5.08149 (14091322) 357975.34
3804741.54 5.57558 (15060902)
358025.34 3804741.54 6.04993 (16092622) 358075.34
3804741.54 5.99630 (13082703)
358125.34 3804741.54 6.34937 (13090620) 358175.34
3804741.54 6.30224 (13090620)
358225.34 3804741.54 6.26247 (13090620) 358275.34
3804741.54 6.24420 (13090620)
358325.34 3804741.54 6.31348 (13090620) 358375.34
3804741.54 6.36363 (13090620)
358425.34 3804741.54 6.39638 (14051423) 358475.34
3804741.54 6.41984 (14082822)
358525.34 3804741.54 6.45252 (14082822) 358575.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	6.65442	(16091802)	358975.34	3804741.54	6.66052	(12052822)
359025.34	3804741.54	6.57806	(12100607)	359075.34	3804741.54	6.48053	(12100607)
359125.34	3804741.54	6.62417	(12052822)	359175.34	3804741.54	6.66473	(12052822)
359225.34	3804741.54	6.01545	(15090823)	359275.34	3804741.54	5.78475	(15090823)
359325.34	3804741.54	5.63177	(15100821)	359375.34	3804741.54	5.70826	(15100821)
359425.34	3804741.54	6.03771	(13090522)	359475.34	3804741.54	6.61086	(14091402)
359525.34	3804741.54	6.60098	(13090324)	359575.34			

3804741.54 6.50425 (12101907)
359625.34 3804741.54 6.55778 (12101907) 359675.34
3804741.54 6.27946 (12100120)
359725.34 3804741.54 6.23789 (12100120) 359775.34
3804741.54 6.20018 (12100120)
359825.34 3804741.54 6.38130 (14091402) 359875.34
3804741.54 5.99247 (12100120)
359925.34 3804741.54 5.73847 (12100120) 359975.34
3804741.54 5.54759 (15082602)
360125.34 3804741.54 5.54720 (15082602) 360175.34
3804741.54 5.52633 (15082602)
360225.34 3804741.54 5.43846 (13082701) 360275.34
3804741.54 5.48622 (13082701)
360325.34 3804741.54 5.54731 (13082701) 360375.34
3804741.54 5.52306 (13082701)
360425.34 3804741.54 5.56187 (14091602) 360475.34
3804741.54 5.49747 (14091602)
360525.34 3804741.54 5.52554 (14091602) 360575.34
3804741.54 5.50306 (14091602)
360625.34 3804741.54 5.92366 (14091602) 360675.34
3804741.54 6.39082 (16072906)
360725.34 3804741.54 6.37534 (16072906) 360775.34
3804741.54 6.31571 (16072906)
360825.34 3804741.54 6.18093 (16072401) 360875.34
3804741.54 6.02681 (13071606)
360925.34 3804741.54 5.73784 (13071606) 360975.34
3804741.54 5.81242 (13071606)
361025.34 3804741.54 6.09976 (13071606) 361075.34
3804741.54 6.12438 (13071606)
361125.34 3804741.54 6.03408 (13071606) 361175.34
3804741.54 5.84153 (13071606)
361225.34 3804741.54 5.58731 (13071606) 361275.34
3804741.54 5.56162 (13071606)
361325.34 3804741.54 5.48957 (13071606) 361375.34
3804741.54 5.17607 (13071606)
361425.34 3804741.54 4.82866 (13071606) 361475.34
3804741.54 4.58532 (13071606)
361525.34 3804741.54 4.43969 (13071606) 361575.34
3804741.54 4.40959 (13071606)
361625.34 3804741.54 4.49112 (13071606) 361675.34
3804741.54 4.30668 (13071606)
355575.34 3804791.54 7.21802 (14081603) 355625.34
3804791.54 7.35643 (14081603)
355675.34 3804791.54 7.62075 (14081603) 355725.34
3804791.54 7.71180 (14081603)
355775.34 3804791.54 7.42950 (14081603) 355825.34
3804791.54 7.82827 (14081603)
355875.34 3804791.54 8.35706 (14081603) 355925.34
3804791.54 8.71651 (14081603)
355975.34 3804791.54 9.03832 (14081603) 356025.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356875.34	3804791.54	7.12580	(15082819)	356925.34	3804791.54	6.89173	(15082819)
356975.34	3804791.54	6.88492	(15100921)	357025.34			

3804791.54 6.64043 (15100921)
357075.34 3804791.54 6.20009 (15101224) 357125.34
3804791.54 6.53518 (15101224)
357175.34 3804791.54 6.50168 (15101224) 357225.34
3804791.54 6.37190 (15101224)
357275.34 3804791.54 6.08265 (14090904) 357325.34
3804791.54 6.18197 (12081223)
357375.34 3804791.54 6.73188 (12101418) 357425.34
3804791.54 6.11553 (15101023)
357475.34 3804791.54 4.89701 (15100918) 357525.34
3804791.54 6.03961 (15032520)
357575.34 3804791.54 6.16426 (15100920) 357625.34
3804791.54 6.10459 (15100920)
357675.34 3804791.54 6.27832 (13082920) 357725.34
3804791.54 6.04386 (12091422)
357775.34 3804791.54 6.24489 (16091721) 357825.34
3804791.54 6.31819 (14091422)
357875.34 3804791.54 6.11613 (16092719) 357925.34
3804791.54 5.51941 (14091322)
357975.34 3804791.54 6.38955 (14050222) 358025.34
3804791.54 6.49246 (14091122)
358075.34 3804791.54 6.48696 (15090924) 358125.34
3804791.54 6.77883 (13090620)
358175.34 3804791.54 6.80771 (13090620) 358225.34
3804791.54 6.65679 (13090620)
358275.34 3804791.54 6.66915 (13090620) 358325.34
3804791.54 6.74639 (16072024)
358375.34 3804791.54 6.75580 (14082822) 358425.34
3804791.54 6.79425 (14082822)
358475.34 3804791.54 6.83648 (14082822) 358525.34
3804791.54 6.88646 (13051223)
358575.34 3804791.54 6.90903 (13051223) 358625.34
3804791.54 7.10021 (13090501)
358675.34 3804791.54 7.06733 (16072506) 358725.34
3804791.54 7.03193 (12100607)
358775.34 3804791.54 6.69967 (12100607) 358825.34
3804791.54 6.91806 (12100607)
358875.34 3804791.54 6.90630 (12100607) 358925.34
3804791.54 7.00862 (12100607)
358975.34 3804791.54 7.01460 (12100607) 359025.34
3804791.54 7.01360 (15121008)
359075.34 3804791.54 7.03202 (12093002) 359125.34
3804791.54 7.07567 (12093002)
359175.34 3804791.54 7.10047 (14091402) 359225.34
3804791.54 6.79200 (13090522)
359275.34 3804791.54 6.38613 (13090424) 359325.34
3804791.54 6.08893 (15100821)
359375.34 3804791.54 6.06428 (15100821) 359425.34
3804791.54 6.36378 (12100120)
359475.34 3804791.54 7.03407 (13090324) 359525.34

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360975.34	3804791.54	5.80310	(13071606)	361025.34	3804791.54	6.32765	(13071606)
361075.34	3804791.54	6.25540	(13071606)	361125.34	3804791.54	5.92907	(13071606)
361175.34	3804791.54	5.45603	(13071606)	361225.34	3804791.54	5.21430	(13071606)
361275.34	3804791.54	5.06030	(13071606)	361325.34	3804791.54	4.95632	(13071606)
361375.34	3804791.54	4.87561	(13071606)	361425.34	3804791.54	4.76431	(13062504)
361475.34	3804791.54	4.72168	(13062504)	361525.34	3804791.54	4.89507	(13062504)
361575.34	3804791.54	4.72776	(13101324)	361625.34	3804791.54	4.42476	(13101324)
361675.34	3804791.54	4.30439	(16100724)	355225.34	3804841.54	8.20270	(13081703)
355275.34	3804841.54	8.20448	(15102701)	355325.34	3804841.54	8.24809	(15102701)
355375.34	3804841.54	8.18420	(15102701)	355425.34	3804841.54	8.08492	(15102701)
355475.34	3804841.54	7.99884	(15102701)	355525.34	3804841.54	7.96814	(14081603)
355575.34	3804841.54	8.04764	(14081603)	355625.34	3804841.54	8.24686	(15013023)
355675.34	3804841.54	8.64915	(15013023)	355725.34	3804841.54	9.06011	(16030407)
355775.34	3804841.54	8.83972	(16030407)	355825.34	3804841.54	8.81746	(16030407)
355875.34	3804841.54	9.36327	(14081603)	355925.34	3804841.54	10.24340	(14081603)
355975.34	3804841.54	10.43737	(14081603)	356025.34	3804841.54	10.58306	(13081624)
356075.34	3804841.54	10.27536	(14081603)	356125.34	3804841.54	10.57662	(13081624)
356175.34	3804841.54	10.57864	(14091502)	356225.34	3804841.54	9.90351	(13063001)
356275.34	3804841.54	9.94474	(13063001)	356325.34	3804841.54	9.95096	(14082824)
356375.34	3804841.54	9.86442	(14082824)	356425.34	3804841.54	9.36913	(13063001)
356475.34	3804841.54	9.21846	(15091203)	356525.34	3804841.54	8.96411	(14082123)
356575.34	3804841.54	8.68765	(12101418)	356625.34			

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3804841.54        8.47697  (12091323)
        356675.34   3804841.54        8.26500  (12091323)                356725.34
3804841.54        8.13609  (15082824)
        356775.34   3804841.54        8.04260  (14091524)                356825.34
3804841.54        7.96967  (14091524)
        356875.34   3804841.54        7.76293  (15082819)                356925.34
3804841.54        7.54297  (15082819)
        356975.34   3804841.54        7.42274  (15082819)                357025.34
3804841.54        7.30282  (15100921)
        357075.34   3804841.54        7.24907  (15100921)                357125.34
3804841.54        6.99198  (15101224)
        357175.34   3804841.54        6.98661  (15101224)                357225.34
3804841.54        6.83578  (15101224)
        357275.34   3804841.54        6.58585  (14090904)                357325.34
3804841.54        6.56043  (14090904)
        357375.34   3804841.54        7.61102  (16072322)                357425.34
3804841.54        6.60223  (15080501)
        357475.34   3804841.54        6.65213  (15091001)                357525.34
3804841.54        6.59314  (15091001)
        357575.34   3804841.54        6.51699  (14091423)                357625.34
3804841.54        6.55428  (13082920)
        357675.34   3804841.54        6.44716  (12091422)                357725.34
3804841.54        6.67070  (13082920)
        357775.34   3804841.54        6.80822  (13090619)                357825.34
3804841.54        6.73157  (13090619)
        357875.34   3804841.54        5.87583  (14091322)                357925.34
3804841.54        5.04211  (13070206)
        357975.34   3804841.54        5.77850  (14051422)                358025.34
3804841.54        6.85968  (15090924)
        358075.34   3804841.54        7.20944  (15090924)                358125.34
3804841.54        7.22799  (13090620)
        358175.34   3804841.54        7.11542  (14051522)                358225.34
3804841.54        7.08413  (14091521)
        358275.34   3804841.54        7.13888  (14091521)                358325.34
3804841.54        7.23162  (14082822)
        358375.34   3804841.54        7.26180  (14082822)                358425.34
3804841.54        7.29516  (13051223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358475.34   3804841.54        7.32067  (13051223)               358525.34
3804841.54        7.27422  (13051223)
        358575.34   3804841.54        7.26855  (15082519)               358625.34
3804841.54        7.57448  (12091402)
        358675.34   3804841.54        7.63912  (12052822)               358725.34
3804841.54        7.22836  (12100607)
        358775.34   3804841.54        7.12572  (12101907)               358825.34
3804841.54        7.39300  (12100607)
        358875.34   3804841.54        7.35802  (12101907)               358925.34
3804841.54        7.46683  (13092920)
        358975.34   3804841.54        7.59876  (12093002)               359025.34
3804841.54        7.64499  (14091402)
        359075.34   3804841.54        7.63577  (14091402)               359125.34
3804841.54        7.60686  (14091402)
        359175.34   3804841.54        7.51335  (14091402)               359225.34
3804841.54        7.43257  (14091402)
        359275.34   3804841.54        6.68080  (14092421)               359325.34
3804841.54        6.15888  (15090822)
        359375.34   3804841.54        5.99947  (15092319)               359425.34
3804841.54        7.02791  (12100120)
        359475.34   3804841.54        7.25826  (16092921)               359525.34
3804841.54        7.11393  (16092921)
        359575.34   3804841.54        6.98039  (16092921)               359625.34
3804841.54        6.56145  (15082602)
        359675.34   3804841.54        6.00188  (15090723)               359725.34
3804841.54        5.80222  (15090723)
        359775.34   3804841.54        5.78418  (15090723)               359825.34
3804841.54        5.82450  (14091221)
        359975.34   3804841.54        5.89089  (14091221)               360025.34
3804841.54        5.90302  (15091023)
        360075.34   3804841.54        5.86716  (15091023)               360125.34
3804841.54        5.82891  (15091023)
        360175.34   3804841.54        5.75167  (15091023)               360225.34
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3804841.54        5.60724  (12101719)
        360275.34   3804841.54        5.56500  (12101719)                360325.34
3804841.54        5.48524  (12101719)
        360375.34   3804841.54        5.40561  (12101719)                360425.34
3804841.54        6.06958  (12092220)
        360475.34   3804841.54        6.58480  (12092220)                360525.34
3804841.54        6.52732  (12092220)
        360575.34   3804841.54        6.22951  (12092220)                360625.34
3804841.54        6.08004  (12092220)
        360675.34   3804841.54        6.54385  (15092104)                360725.34
3804841.54        6.98668  (13071606)
        360775.34   3804841.54        6.90528  (14091302)                360825.34
3804841.54        6.93303  (13071606)
        360875.34   3804841.54        6.85296  (13071606)                360925.34
3804841.54        6.60958  (13071606)
        360975.34   3804841.54        6.08638  (13071606)                361025.34
3804841.54        6.49409  (13071606)
        361075.34   3804841.54        5.98773  (13071606)                361125.34
3804841.54        5.71832  (13071606)
        361175.34   3804841.54        5.26470  (13062504)                361225.34
3804841.54        5.11997  (13101324)
        361275.34   3804841.54        4.94541  (13101324)                361325.34
3804841.54        4.96557  (13101324)
        361375.34   3804841.54        5.26401  (13101324)                361425.34
3804841.54        5.45551  (13101324)
        361475.34   3804841.54        5.45125  (15101207)                361525.34
3804841.54        5.55143  (15101207)
        361575.34   3804841.54        5.17255  (15101207)                361625.34
3804841.54        4.80016  (15101207)
        361675.34   3804841.54        4.81471  (15101207)                355225.34
3804891.54        9.04916  (15042404)
        355275.34   3804891.54        9.07693  (16040523)                355325.34
3804891.54        9.16664  (15042404)
        355375.34   3804891.54        9.13729  (15042404)                355425.34
3804891.54        9.07873  (15102701)
        355475.34   3804891.54        9.08163  (15102701)                355525.34
3804891.54        9.16412  (15102701)
        355575.34   3804891.54        9.07705  (15102701)                355625.34
3804891.54        9.01770  (15102701)
        355675.34   3804891.54        9.54098  (15013023)                355725.34
3804891.54       10.45770  (16030407)
        355775.34   3804891.54       11.04466  (14081603)                355825.34
3804891.54       10.95119  (14081603)
        355875.34   3804891.54        9.72336  (15013023)                355925.34
3804891.54       10.46039  (14081603)
        355975.34   3804891.54       11.41491  (14081603)                356025.34
3804891.54       11.93694  (13081624)
1 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        356075.34   3804891.54   11.93988 (14100720)   356125.34   3804891.54   11.88526 (14100720)
        356175.34   3804891.54   11.44207 (12051524)   356225.34   3804891.54   10.83752 (12093024)
        356275.34   3804891.54   10.90291 (13063001)   356325.34   3804891.54   10.86516 (13063001)
        356375.34   3804891.54   10.87640 (13063001)   356425.34   3804891.54   10.68229 (13063001)
        356475.34   3804891.54   10.43576 (13063001)   356525.34   3804891.54   10.26750 (13063001)
        356575.34   3804891.54   9.72877 (15091203)   356625.34   3804891.54   9.42338 (14082123)
        356675.34   3804891.54   9.19128 (12091323)   356725.34   3804891.54   8.97021 (15082824)
        356775.34   3804891.54   8.83796 (14051604)   356825.34   3804891.54   8.67542 (14091524)
        356875.34   3804891.54   8.47104 (14091524)   356925.34   3804891.54   8.35424 (15082819)
        356975.34   3804891.54   8.24597 (15082819)   357025.34   3804891.54   7.99652 (15082819)
        357075.34   3804891.54   7.80598 (15082819)   357125.34   3804891.54   7.73983 (15100921)
        357175.34   3804891.54   7.64790 (15101224)   357225.34

3804891.54 7.11306 (15101224)
357275.34 3804891.54 5.93955 (15100918) 357325.34
3804891.54 7.22325 (12081223)
357375.34 3804891.54 7.66253 (14082123) 357425.34
3804891.54 7.17118 (15080501)
357475.34 3804891.54 7.12108 (15091001) 357525.34
3804891.54 7.02931 (14091423)
357575.34 3804891.54 5.79809 (13070206) 357625.34
3804891.54 5.77384 (13070206)
357675.34 3804891.54 5.74789 (13070206) 357725.34
3804891.54 5.72140 (13070206)
357775.34 3804891.54 5.69234 (13070206) 357825.34
3804891.54 5.66267 (13070206)
357875.34 3804891.54 5.63020 (13070206) 357925.34
3804891.54 5.59635 (13070206)
357975.34 3804891.54 7.19256 (14091122) 358025.34
3804891.54 7.86295 (15090924)
358075.34 3804891.54 7.84343 (12090520) 358125.34
3804891.54 7.78240 (14091521)
358175.34 3804891.54 7.66424 (14091521) 358225.34
3804891.54 7.71803 (14082822)
358275.34 3804891.54 7.74569 (14082822) 358325.34
3804891.54 7.78382 (14082822)
358375.34 3804891.54 7.80286 (13051223) 358425.34
3804891.54 7.80403 (15082519)
358475.34 3804891.54 7.75717 (15082519) 358525.34
3804891.54 7.68337 (12092219)
358575.34 3804891.54 7.90411 (15082519) 358625.34
3804891.54 8.23829 (12091402)
358675.34 3804891.54 8.18984 (12100607) 358725.34
3804891.54 8.06346 (12100607)
358775.34 3804891.54 7.97376 (12101907) 358825.34
3804891.54 8.24880 (14091402)
358875.34 3804891.54 8.27049 (14091402) 358925.34
3804891.54 8.24282 (13090324)
358975.34 3804891.54 8.18755 (14091402) 359025.34
3804891.54 7.95907 (14091402)
359075.34 3804891.54 7.90622 (14091402) 359125.34
3804891.54 7.89167 (14091402)
359175.34 3804891.54 7.71276 (12100120) 359225.34
3804891.54 7.68477 (16092921)
359275.34 3804891.54 6.83682 (16092721) 359325.34
3804891.54 6.53593 (15090723)
359375.34 3804891.54 6.33291 (14100420) 359425.34
3804891.54 7.36346 (16092921)
359475.34 3804891.54 6.54382 (14091221) 359525.34
3804891.54 6.71522 (13082701)
359575.34 3804891.54 6.28785 (14091221) 359625.34
3804891.54 6.26039 (14091221)
359675.34 3804891.54 6.06927 (13083120) 359725.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360175.34   3804891.54   5.90271 (12101719)   360225.34
3804891.54   5.80428 (15081522)
        360275.34   3804891.54   5.65631 (12092019)   360325.34
3804891.54   5.58727 (12092019)
        360375.34   3804891.54   5.62439 (12101719)   360425.34
3804891.54   6.66174 (12092220)
        360475.34   3804891.54   7.54680 (13071606)   360525.34
3804891.54   7.44907 (14091302)
        360575.34   3804891.54   7.22696 (14101120)   360625.34
3804891.54   6.43106 (15092104)
        360675.34   3804891.54   6.41818 (15092104)   360725.34
3804891.54   6.98117 (14101120)
        360775.34   3804891.54   7.07390 (14101120)   360825.34

3804891.54 7.15930 (13071606)
360875.34 3804891.54 6.96821 (14012608) 360925.34
3804891.54 6.82878 (14012608)
360975.34 3804891.54 6.33783 (16100724) 361025.34
3804891.54 6.39321 (16100724)
361075.34 3804891.54 5.99823 (13101324) 361125.34
3804891.54 5.55827 (15101207)
361175.34 3804891.54 5.31474 (15101207) 361225.34
3804891.54 5.15671 (15101207)
361275.34 3804891.54 5.09561 (15101207) 361325.34
3804891.54 5.38618 (15101207)
361375.34 3804891.54 5.91530 (15101207) 361425.34
3804891.54 6.31088 (15101207)
361475.34 3804891.54 6.23944 (15101207) 361525.34
3804891.54 6.07411 (15101207)
361575.34 3804891.54 5.36798 (15101207) 361625.34
3804891.54 5.22510 (15101207)
361675.34 3804891.54 5.40378 (15101207) 355225.34
3804941.54 9.96126 (15103107)
355275.34 3804941.54 10.14328 (15103107) 355325.34
3804941.54 10.20020 (15103107)
355375.34 3804941.54 10.43029 (13111123) 355425.34
3804941.54 10.34566 (15042404)
355475.34 3804941.54 10.33724 (15042404) 355525.34
3804941.54 10.37812 (15042404)
355575.34 3804941.54 10.85424 (13111123) 355625.34
3804941.54 10.53477 (15122218)
355675.34 3804941.54 10.44580 (15122218) 355725.34
3804941.54 11.47075 (15122218)
355775.34 3804941.54 12.30233 (15102701) 355825.34
3804941.54 13.29563 (15102701)
355875.34 3804941.54 13.27024 (15102701) 355925.34
3804941.54 13.35776 (14081603)
355975.34 3804941.54 13.49399 (14050401) 356025.34
3804941.54 13.44181 (14100720)
356075.34 3804941.54 13.00732 (14100720) 356125.34
3804941.54 12.71796 (16072002)
356175.34 3804941.54 12.59704 (16072002) 356225.34
3804941.54 12.32479 (12093024)
356275.34 3804941.54 12.52120 (12093024) 356325.34
3804941.54 12.56207 (12093024)
356375.34 3804941.54 12.56589 (12051524) 356425.34
3804941.54 12.28330 (12091801)
356475.34 3804941.54 11.98477 (13063001) 356525.34
3804941.54 11.54655 (13063001)
356575.34 3804941.54 10.87093 (13063001) 356625.34
3804941.54 10.54369 (14082123)
356675.34 3804941.54 10.13610 (12091323) 356725.34
3804941.54 10.01116 (12091323)
356775.34 3804941.54 9.75220 (15082824) 356825.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357675.34	3804941.54	6.46276	(13070206)	357725.34	3804941.54	6.42744	(13070206)
357775.34	3804941.54	6.39026	(13070206)	357825.34			

3804941.54 6.35366 (13070206)
357875.34 3804941.54 6.31453 (13070206) 357925.34
3804941.54 7.25304 (12093022)
357975.34 3804941.54 8.27758 (15090924) 358025.34
3804941.54 8.66040 (16072023)
358075.34 3804941.54 8.69601 (14091521) 358125.34
3804941.54 8.53918 (14091521)
358175.34 3804941.54 8.56306 (13090422) 358225.34
3804941.54 8.35133 (13090323)
358275.34 3804941.54 8.36295 (12092219) 358325.34
3804941.54 8.41323 (15082519)
358375.34 3804941.54 8.39674 (12092219) 358425.34
3804941.54 8.34468 (12092219)
358475.34 3804941.54 8.25971 (15090823) 358525.34
3804941.54 8.23216 (15090823)
358575.34 3804941.54 8.29304 (15090823) 358625.34
3804941.54 8.67960 (13090522)
358675.34 3804941.54 8.98196 (14091402) 358725.34
3804941.54 9.00421 (14091402)
358775.34 3804941.54 8.93966 (12101907) 358825.34
3804941.54 8.95652 (13090324)
358875.34 3804941.54 8.67924 (14091402) 358925.34
3804941.54 8.75242 (14091402)
358975.34 3804941.54 8.48153 (16092921) 359025.34
3804941.54 8.38456 (16092921)
359075.34 3804941.54 8.17961 (16092921) 359125.34
3804941.54 8.02065 (16092921)
359175.34 3804941.54 8.04438 (16092921) 359225.34
3804941.54 7.62386 (13082701)
359275.34 3804941.54 7.11155 (14091221) 359325.34
3804941.54 6.83746 (13083120)
359375.34 3804941.54 6.78626 (13083120) 359425.34
3804941.54 7.46727 (13082701)
359475.34 3804941.54 6.63751 (13083120) 359525.34
3804941.54 5.22146 (14091319)
359575.34 3804941.54 5.36720 (14091319) 359625.34
3804941.54 6.03883 (13082219)
359675.34 3804941.54 6.16722 (13082219) 359725.34
3804941.54 6.29392 (15063021)
359775.34 3804941.54 6.31724 (15063021) 359875.34
3804941.54 6.42890 (13051220)
359925.34 3804941.54 6.47792 (15081522) 359975.34
3804941.54 6.43086 (15081522)
360025.34 3804941.54 6.35978 (15081522) 360075.34
3804941.54 6.28202 (15081522)
360125.34 3804941.54 6.20582 (12092019) 360175.34
3804941.54 6.05472 (12092019)
360225.34 3804941.54 5.94726 (12092019) 360275.34
3804941.54 5.95067 (14091523)
360325.34 3804941.54 5.87703 (14091523) 360375.34

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        360525.34   3804941.54        7.60132  (13071606)                360575.34
3804941.54        7.78068  (14012608)
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3804941.54        7.09512  (12101419)
        360725.34   3804941.54        7.29896  (14101120)                360775.34
3804941.54        7.48358  (12091006)
        360825.34   3804941.54        7.46398  (16083003)                360875.34
3804941.54        7.35357  (15101207)
        360925.34   3804941.54        7.05438  (15101207)                360975.34
3804941.54        6.61955  (15101207)
        361025.34   3804941.54        6.39596  (15101207)                361075.34
3804941.54        6.17706  (15101207)
        361125.34   3804941.54        5.78591  (15101207)                361175.34
3804941.54        5.52970  (15101207)
        361225.34   3804941.54        5.34906  (15101207)                361275.34
3804941.54        5.43873  (15101207)
        361325.34   3804941.54        5.88282  (15101207)                361375.34
3804941.54        6.26871  (15101207)
        361425.34   3804941.54        6.56165  (15101207)                361475.34
3804941.54        6.66979  (15101207)
        361525.34   3804941.54        6.38836  (15101207)                361575.34
3804941.54        5.95348  (14082624)
        361625.34   3804941.54        5.36529  (14051223)                355225.34
3804991.54       10.65322  (14090822)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                  INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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355375.34	3804991.54	11.70054	(14090822)	355425.34	3804991.54	12.14246	(14090822)
355475.34	3804991.54	12.11387	(14090822)	355525.34	3804991.54	11.99987	(14090822)
355575.34	3804991.54	12.16320	(13111123)	355625.34	3804991.54	13.28728	(13111123)
355675.34	3804991.54	12.84208	(13111123)	355725.34	3804991.54	12.83224	(13111123)
355775.34	3804991.54	13.13250	(13111123)	355825.34	3804991.54	14.10712	(13111123)
355875.34	3804991.54	15.15009	(15102701)	355925.34	3804991.54	15.52772	(15102701)
355975.34	3804991.54	15.60770	(15102701)	356025.34	3804991.54	14.80197	(13041023)
356075.34	3804991.54	14.62647	(13041023)	356125.34	3804991.54	14.86601	(13041023)
356175.34	3804991.54	14.53593	(13062824)	356225.34	3804991.54	14.69132	(16091001)
356275.34	3804991.54	15.40086	(14100720)	356325.34	3804991.54	15.06927	(14100720)
356375.34	3804991.54	14.53149	(12093024)	356425.34	3804991.54	14.23931	(12093024)
356475.34	3804991.54	13.88517	(12093024)	356525.34	3804991.54	13.09553	(13063001)
356575.34	3804991.54	12.32892	(13063001)	356625.34	3804991.54	11.65113	(13063001)
356675.34	3804991.54	11.50736	(14082123)	356725.34	3804991.54	10.96396	(14082123)
356775.34	3804991.54	10.88615	(15081322)	356825.34	3804991.54	10.70037	(12091323)
356875.34	3804991.54	10.61856	(15082824)	356925.34	3804991.54	10.15991	(15082824)
356975.34	3804991.54	10.16846	(14051604)	357025.34	3804991.54	9.88736	(14091524)
357075.34	3804991.54	9.38838	(15082819)	357125.34	3804991.54	8.74773	(14110519)
357175.34	3804991.54	7.73178	(13070206)	357225.34	3804991.54	7.70408	(13070206)
357275.34	3804991.54	7.67328	(13070206)	357325.34	3804991.54	7.64278	(13070206)
357375.34	3804991.54	8.80411	(15101224)	357425.34			

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3804991.54        8.64705  (14092421)
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        358775.34   3804991.54        9.90547  (13090324)                358825.34
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3804991.54        8.61527  (13082701)
        359075.34   3804991.54        7.99475  (14091221)                359125.34
3804991.54        8.36432  (13082701)
        359175.34   3804991.54        8.59900  (14091602)                359225.34
3804991.54        8.10177  (15091023)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        359275.34   3804991.54        7.16069  (13082219)               359325.34
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        359375.34   3804991.54        6.26947  (13071719)               359425.34
3804991.54        7.07782  (15063021)
        359475.34   3804991.54        6.08577  (13071719)               359525.34
3804991.54        5.55589  (16061919)
        359575.34   3804991.54        5.51035  (16061919)               359625.34
3804991.54        5.89945  (13071719)
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        359875.34   3804991.54        6.80989  (12092019)               359925.34
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3804991.54        6.64296  (13090320)
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3804991.54        6.23594  (15090921)
        360275.34   3804991.54        6.13281  (15090921)               360325.34
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        360375.34   3804991.54        7.06829  (15101223)               360425.34
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3804991.54        8.04607  (15101207)
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3804991.54        7.91048  (15101207)
        360875.34   3804991.54        7.60323  (15101207)               360925.34
3804991.54        7.20613  (15101207)
        360975.34   3804991.54        6.70291  (15101207)               361025.34
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        355375.34   3805041.54       12.60704  (12090706)                355425.34
3805041.54       13.34206  (14090822)
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3805041.54       13.58670  (14090822)
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3805041.54       16.98201  (14090822)
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3805041.54       16.18255  (16040523)
        356075.34   3805041.54       17.71493  (13081703)                356125.34
3805041.54       17.50672  (13081703)
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3805041.54       18.69659  (13081703)
        356275.34   3805041.54       19.01580  (15102701)                356325.34
3805041.54       18.74321  (13041023)
        356375.34   3805041.54       17.59944  (13062824)                356425.34
3805041.54       17.20490  (13062824)
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3805041.54       15.44834  (12093024)
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3805041.54       12.37598  (12081301)
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3805041.54       12.22391  (15091103)
        356775.34   3805041.54       12.31003  (15091103)                356825.34
3805041.54       11.94932  (15091103)
        356875.34   3805041.54       11.76126  (15081322)                356925.34
3805041.54       11.82101  (15081322)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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3805041.54       10.61864  (12092219)
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3805041.54        9.96017  (14092421)
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3805041.54        9.46590  (14091524)
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        358675.34   3805041.54        9.41578  (13070204)                358725.34
3805041.54       10.20030  (14091602)
        358775.34   3805041.54       10.27512  (14091602)                358825.34
3805041.54       10.30958  (14091602)
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3805041.54        7.89383  (13082219)
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        359175.34   3805041.54        9.29514  (12092220)                359225.34
3805041.54        9.01057  (15091023)
        359275.34   3805041.54        6.57231  (14091322)                359325.34
3805041.54        6.34570  (12072019)
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3805041.54        7.16350  (15090921)
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3805041.54        6.81164  (12091421)
        360175.34   3805041.54        6.53872  (15090921)                360225.34
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3805041.54        6.56341  (12091421)
        360375.34   3805041.54        8.35618  (16092023)                360425.34
3805041.54        8.70220  (15082521)
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3805041.54        8.85486  (15101207)
        360575.34   3805041.54        8.33067  (15101207)                360625.34
3805041.54        8.16352  (15101207)
        360675.34   3805041.54        8.53359  (15101207)                360725.34
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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        361275.34   3805041.54   6.05568 (12080904)   361325.34
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        361475.34   3805041.54   6.91389 (14100722)   361525.34
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        355325.34   3805091.54   12.72044 (12022322)   355375.34

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  358225.34 3805091.54 12.06516 (15090822) 358275.34
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  358325.34 3805091.54 11.53396 (13082701) 358375.34
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  358525.34 3805091.54 10.51674 (12092220) 358575.34
3805091.54 11.35955 (14091602)
  358625.34 3805091.54 11.48393 (14091602) 358675.34
3805091.54 10.29035 (15082819)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	10.30429	(15082902)	358775.34	3805091.54	10.25242	(15100921)
358825.34	3805091.54	10.16994	(15100921)	358875.34			

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358925.34 3805091.54 9.34754 (15101224) 358975.34
3805091.54 8.93987 (13092420)
359025.34 3805091.54 9.58905 (12092019) 359075.34
3805091.54 10.44931 (12092220)
359125.34 3805091.54 10.79627 (12092220) 359175.34
3805091.54 8.88996 (15090921)
359225.34 3805091.54 8.51802 (14091519) 359275.34
3805091.54 7.09666 (12072019)
359325.34 3805091.54 7.00311 (16061919) 359375.34
3805091.54 6.93814 (16061919)
359425.34 3805091.54 6.88674 (16061919) 359475.34
3805091.54 6.82159 (16061919)
359525.34 3805091.54 6.77089 (16061919) 359575.34
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359625.34 3805091.54 6.63194 (14091319) 359825.34
3805091.54 7.59479 (15090921)
359875.34 3805091.54 7.44979 (15090921) 359925.34
3805091.54 7.48350 (15090921)
359975.34 3805091.54 7.50659 (12091421) 360025.34
3805091.54 7.36684 (12091421)
360075.34 3805091.54 7.20351 (12091421) 360125.34
3805091.54 7.03553 (12091421)
360175.34 3805091.54 6.86370 (12091421) 360225.34
3805091.54 6.73388 (12072020)
360275.34 3805091.54 6.81522 (12091421) 360325.34
3805091.54 7.10833 (15090821)
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3805091.54 7.82752 (15092501)
360475.34 3805091.54 9.17907 (15082521) 360525.34
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3805091.54 6.32526 (15090624)
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3805091.54 7.16241 (15090624)
361475.34 3805091.54 7.25735 (15090624) 355225.34

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        355375.34   3805141.54       13.66788  (13092302)                355425.34
3805141.54       14.34896  (13092302)
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3805141.54       17.41695  (15120821)
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        355775.34   3805141.54       21.42067  (12022322)                355825.34
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3805141.54       24.62570  (12081201)
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3805141.54       32.43999  (12082905)
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        356475.34   3805141.54       29.69563  (16040523)                356525.34
3805141.54       27.63475  (13081703)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356575.34	3805141.54	17.36411	(15101124)	356625.34	3805141.54	17.00961	(15101124)
356675.34	3805141.54	16.72201	(15062803)	356725.34	3805141.54	16.40870	(15062803)
356775.34	3805141.54	16.00820	(13091518)	356825.34	3805141.54	15.57562	(13070206)
356875.34	3805141.54	15.46470	(13091518)	356925.34	3805141.54	15.15992	(13070206)
356975.34	3805141.54	14.95587	(13070206)	357025.34	3805141.54	14.75837	(13070206)
357075.34	3805141.54	14.56517	(13070206)	357125.34	3805141.54	14.38156	(13070206)
357175.34	3805141.54	14.20732	(13070206)	357225.34	3805141.54	14.04013	(13070206)
357275.34	3805141.54	13.87720	(13070206)	357325.34	3805141.54	13.71872	(13070206)
357375.34	3805141.54	13.56205	(13070206)	357425.34	3805141.54	13.40700	(13070206)
357475.34	3805141.54	13.25281	(13070206)	357525.34	3805141.54	12.85145	(13070206)
357575.34	3805141.54	13.78643	(14082822)	357625.34	3805141.54	12.80085	(13070206)
357675.34	3805141.54	12.64937	(13070206)	357725.34	3805141.54	12.49743	(13070206)
357775.34	3805141.54	12.35190	(13070206)	357825.34	3805141.54	12.20100	(13070206)
357875.34	3805141.54	12.05626	(13070206)	357925.34	3805141.54	11.91379	(13070206)
357975.34	3805141.54	14.26047	(15101221)	358025.34	3805141.54	15.48725	(12092219)
358075.34	3805141.54	15.31251	(14091402)	358125.34	3805141.54	14.53475	(16092721)
358175.34	3805141.54	13.80695	(15091023)	358225.34	3805141.54	13.49717	(15091023)
358275.34	3805141.54	13.18060	(12101719)	358325.34	3805141.54	12.89000	(14091523)
358375.34	3805141.54	12.46102	(14091523)	358425.34	3805141.54	12.53768	(14091523)
358475.34	3805141.54	12.16262	(14091523)	358525.34	3805141.54	12.46127	(14091523)
358575.34	3805141.54	13.24599	(12092220)	358625.34	3805141.54	12.23864	(14051604)
358675.34	3805141.54	11.04919	(14091524)	358725.34			

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3805141.54       10.82149  (15100921)
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        359075.34   3805141.54       11.90406  (15101223)                359125.34
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3805141.54        7.40668  (13090219)
        360125.34   3805141.54        7.39133  (12072020)                360175.34
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        360225.34   3805141.54        7.09575  (12071821)                360275.34
3805141.54        7.73246  (15090821)
        360325.34   3805141.54        8.59665  (15091024)                360375.34
3805141.54        9.91481  (14100722)
        360425.34   3805141.54        9.85589  (14100722)                360475.34
3805141.54        9.86916  (14081604)
        360525.34   3805141.54        9.51305  (15090624)                360575.34
3805141.54        8.61611  (15090624)
        360625.34   3805141.54        8.63312  (15090624)                360675.34
3805141.54        8.77266  (15090624)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360725.34   3805141.54        8.00569  (15090624)               360775.34
3805141.54        8.14161  (15090624)
        360825.34   3805141.54        8.21596  (15090624)               360875.34
3805141.54        7.58603  (15090624)
        360925.34   3805141.54        7.41639  (15090624)               360975.34
3805141.54        7.29158  (15090624)
        361025.34   3805141.54        7.26511  (15090624)               361075.34
3805141.54        7.18147  (15090624)
        361125.34   3805141.54        7.00064  (12092223)               361175.34
3805141.54        6.99370  (13122708)
        361225.34   3805141.54        6.87223  (13122708)               361275.34
3805141.54        6.70379  (13122708)
        361325.34   3805141.54        6.97062  (13122708)               361375.34
3805141.54        7.37270  (15090624)
        361425.34   3805141.54        7.51069  (15090624)               361475.34
3805141.54        7.25329  (15090624)
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        355325.34   3805191.54       14.00060  (13093022)               355375.34
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        355425.34   3805191.54       14.79212  (13093022)               355475.34
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        355525.34   3805191.54       17.48503  (13093022)               355575.34
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        355625.34   3805191.54       18.57381  (13093022)               355675.34
3805191.54       19.07139  (13093022)
        355725.34   3805191.54       20.40325  (13093022)               355775.34
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        355825.34   3805191.54       23.40671  (13092302)               355875.34
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        355925.34   3805191.54       23.62859  (13083001)               355975.34
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3805191.54       49.52841  (12022322)
        356325.34   3805191.54       55.27079  (13070206)                356375.34
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3805191.54       24.38731  (13070206)
        356825.34   3805191.54       23.73160  (13070206)                356875.34
3805191.54       23.11195  (13070206)
        356925.34   3805191.54       22.51936  (13070206)                356975.34
3805191.54       21.95429  (13070206)
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3805191.54       20.92385  (13070206)
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3805191.54       20.06883  (13070206)
        357225.34   3805191.54       19.68656  (13070206)                357275.34
3805191.54       19.32181  (13070206)
        357325.34   3805191.54       18.97601  (13070206)                357375.34
3805191.54       18.64047  (13070206)
        357425.34   3805191.54       18.31537  (13070206)                357475.34
3805191.54       17.99885  (13070206)
        357525.34   3805191.54       17.68982  (13070206)                357575.34
3805191.54       17.39502  (13070206)
        357625.34   3805191.54       17.10929  (13070206)                357675.34
3805191.54       16.82443  (13070206)
        357725.34   3805191.54       16.54338  (13070206)                357775.34
3805191.54       16.26824  (13070206)
        357825.34   3805191.54       15.99684  (13070206)                357875.34
3805191.54       15.74587  (13070206)
        357925.34   3805191.54       15.48922  (13070206)                357975.34
3805191.54       19.49044  (15100821)
        358025.34   3805191.54       19.19479  (14091602)                358075.34
3805191.54       18.38067  (15091023)
        358125.34   3805191.54       15.72015  (14091523)                358175.34
3805191.54       15.43481  (12091421)
        358225.34   3805191.54       15.66591  (12091421)                358275.34
3805191.54       15.19308  (12091421)
        358325.34   3805191.54       14.68238  (12091421)                358375.34
3805191.54       14.23177  (15090921)
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805191.54 8.47225 (13070819)
359725.34 3805191.54 8.16686 (14100418) 359775.34
3805191.54 8.06706 (14100418)
359825.34 3805191.54 8.40732 (13090219) 359875.34
3805191.54 8.36743 (13090219)
359925.34 3805191.54 8.27170 (13090219) 359975.34
3805191.54 8.22599 (14100320)
360025.34 3805191.54 7.99993 (14100320) 360075.34
3805191.54 7.81127 (15101420)
360125.34 3805191.54 7.78622 (15101420) 360175.34
3805191.54 7.81610 (16092421)
360225.34 3805191.54 7.87174 (15072421) 360275.34
3805191.54 10.39433 (14100722)
360325.34 3805191.54 9.80469 (12092221) 360375.34
3805191.54 10.35483 (14100722)
360425.34 3805191.54 10.46813 (15090624) 360475.34
3805191.54 10.41784 (15090624)
360525.34 3805191.54 9.73769 (13122708) 360575.34
3805191.54 9.47142 (13122708)
360625.34 3805191.54 9.71554 (15090624) 360675.34
3805191.54 9.60946 (15090624)
360725.34 3805191.54 9.15027 (13122708) 360775.34
3805191.54 9.19426 (13122708)
360825.34 3805191.54 9.08347 (13122708) 360875.34
3805191.54 8.31129 (13122708)
360925.34 3805191.54 7.97123 (13122708) 360975.34
3805191.54 7.70052 (13122708)
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361125.34 3805191.54 7.50495 (13122708) 361175.34
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361425.34 3805191.54 7.64639 (15080405) 355225.34
3805241.54 11.97002 (13081306)
355275.34 3805241.54 12.60615 (13081306) 355325.34
3805241.54 13.78684 (13081306)
355375.34 3805241.54 13.90772 (13081306) 355425.34
3805241.54 14.82038 (13081306)
355475.34 3805241.54 16.01660 (13081306) 355525.34
3805241.54 16.87757 (13081306)
355575.34 3805241.54 17.67140 (13072524) 355625.34
3805241.54 18.36528 (13081306)
355675.34 3805241.54 19.03430 (13081306) 355725.34
3805241.54 20.37547 (13072524)
355775.34 3805241.54 21.26379 (13081306) 355825.34
3805241.54 22.51282 (13081306)
355875.34 3805241.54 24.32402 (13072524) 355925.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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3805241.54   42.61455 (13070206)
        357075.34   3805241.54   40.16800 (13070206)   357125.34
3805241.54   38.23125 (13070206)
        357175.34   3805241.54   36.53668 (13070206)   357225.34
3805241.54   35.07258 (13070206)
        357275.34   3805241.54   33.73706 (13070206)   357325.34
3805241.54   32.50189 (13070206)
        357375.34   3805241.54   31.35803 (13070206)   357425.34
3805241.54   30.29775 (13070206)
        357475.34   3805241.54   29.31644 (13070206)   357525.34
3805241.54   28.40589 (13070206)
        357575.34   3805241.54   27.55228 (13070206)   357625.34

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3805241.54       25.26345  (13070206)
        357775.34   3805241.54       24.56674  (13070206)                357825.34
3805241.54       23.89100  (13070206)
        357875.34   3805241.54       23.25899  (13070206)                357925.34
3805241.54       27.04417  (12092220)
        357975.34   3805241.54       26.91501  (12092220)                358025.34
3805241.54       25.56590  (15101223)
        358075.34   3805241.54       23.64779  (15090821)                358125.34
3805241.54       20.71267  (13070206)
        358175.34   3805241.54       20.25681  (13070206)                358225.34
3805241.54       19.81233  (13070206)
        358275.34   3805241.54       19.38106  (13070206)                358325.34
3805241.54       18.96834  (13070206)
        358375.34   3805241.54       18.56476  (13070206)                358425.34
3805241.54       18.16074  (13070206)
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3805241.54       16.48838  (13070206)
        358675.34   3805241.54       16.09584  (13070206)                358725.34
3805241.54       15.68735  (13070206)
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3805241.54       17.61564  (14091524)
        358875.34   3805241.54       16.42149  (14091524)                358925.34
3805241.54       14.71476  (15100921)
        358975.34   3805241.54       13.61311  (15090904)                359025.34
3805241.54       12.77202  (13070206)
        359075.34   3805241.54       12.08473  (13070819)                359125.34
3805241.54       11.81728  (13070819)
        359175.34   3805241.54       11.51750  (13070819)                359225.34
3805241.54       11.17052  (13070819)
        359275.34   3805241.54       10.79644  (13070819)                359325.34
3805241.54       10.38877  (13070819)
        359375.34   3805241.54        9.94720  (13070819)                359425.34
3805241.54        9.97260  (13070819)
        359475.34   3805241.54        9.99053  (13070819)                359525.34
3805241.54        9.58624  (13070819)
        359725.34   3805241.54        8.86153  (13082819)                359775.34
3805241.54        8.67469  (13082819)
        359825.34   3805241.54        8.52702  (13082819)                359875.34
3805241.54        8.74278  (15081520)
        359925.34   3805241.54        8.54662  (15081520)                359975.34
3805241.54        8.26894  (15081520)
        360025.34   3805241.54        8.28765  (15081520)                360075.34
3805241.54        8.41635  (13090420)
        360125.34   3805241.54        8.81917  (13090420)                360175.34
3805241.54       10.71040  (12101821)
        360225.34   3805241.54        9.03049  (12092221)                360275.34
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3805241.54        7.81002  (14091701)
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        355325.34   3805291.54       13.66396  (15093022)                355375.34
3805291.54       14.00369  (15093022)
        355425.34   3805291.54       14.51007  (15093022)                355475.34
3805291.54       15.85459  (15093022)
        355525.34   3805291.54       16.37473  (15093022)                355575.34
3805291.54       16.94643  (12090421)
        355625.34   3805291.54       17.44543  (15093022)                355675.34
3805291.54       18.38676  (12090421)
        355725.34   3805291.54       18.91968  (12090421)                355775.34
3805291.54       19.72243  (15093022)
        355825.34   3805291.54       20.52227  (15093022)                355875.34
3805291.54       22.05930  (12090421)
        355925.34   3805291.54       23.17734  (12090421)                355975.34
3805291.54       24.18919  (15093022)
        356025.34   3805291.54       25.52733  (12090421)                356075.34
3805291.54       25.75288  (12090421)
        356125.34   3805291.54       28.14942  (15093022)                356175.34
3805291.54       30.84486  (15093022)
        356225.34   3805291.54       33.77557  (12090421)                356275.34
3805291.54       34.96481  (12090421)
        356325.34   3805291.54       36.36480  (12090421)                356375.34
3805291.54       38.10759  (12090421)
        356425.34   3805291.54       39.18733  (13090722)                356475.34
3805291.54       34.48438  (14091424)
        356525.34   3805291.54       27.33133  (13070206)                356575.34
3805291.54       30.63581  (13070206)
        356625.34   3805291.54       33.23440  (13070206)                356675.34
3805291.54       35.55460  (13070206)
        356725.34   3805291.54       37.65126  (13070206)                356775.34
3805291.54       40.08038  (13070206)
        356825.34   3805291.54       42.75673  (13070206)                356875.34
3805291.54       45.62251  (13070206)
        356925.34   3805291.54       48.91196  (13070206)                356975.34
3805291.54       52.80025  (13070206)
        357775.34   3805291.54       58.81166  (13070206)                357825.34
3805291.54       54.59231  (13070206)
        357875.34   3805291.54       50.61151  (13070206)                357925.34
3805291.54       47.26620  (13070206)
        357975.34   3805291.54       44.66435  (13070206)                358025.34
3805291.54       42.59504  (13070206)
        358075.34   3805291.54       40.57491  (13070206)                358125.34
3805291.54       38.68896  (13070206)
        358175.34   3805291.54       36.94575  (13070206)                358225.34
3805291.54       35.36247  (13070206)
        358275.34   3805291.54       33.90519  (13070206)                358325.34
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3805291.54       32.55858  (13070206)
        358375.34   3805291.54       31.34000  (13070206)                358425.34
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        358475.34   3805291.54       29.00085  (13070206)                358525.34
3805291.54       27.84691  (13070206)
        358575.34   3805291.54       26.76411  (13070206)                358625.34
3805291.54       25.72392  (13070206)
        358675.34   3805291.54       24.77899  (13070206)                358725.34
3805291.54       23.80592  (13070206)
        358775.34   3805291.54       25.53578  (14082824)                358825.34
3805291.54       24.49925  (13062901)
        358875.34   3805291.54       20.73502  (15082902)                358925.34
3805291.54       20.54457  (13070206)
        358975.34   3805291.54       19.60289  (13070206)                359025.34
3805291.54       18.49110  (13070206)
        359075.34   3805291.54       17.21034  (13070206)                359125.34
3805291.54       15.67459  (13070206)
        359175.34   3805291.54       14.49560  (13070819)                359225.34
3805291.54       13.86123  (13070819)
        359275.34   3805291.54       13.13112  (13070819)                359325.34
3805291.54       12.34922  (13070819)
        359375.34   3805291.54       11.60794  (16071919)                359425.34
3805291.54       11.50371  (16071919)
        359475.34   3805291.54       11.44567  (15081519)                359525.34
3805291.54       11.07422  (15081519)
        359675.34   3805291.54        9.83855  (15081519)                359725.34
3805291.54        9.35291  (15081519)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359775.34	3805291.54	9.33880	(14090619)	359825.34	3805291.54	9.02786	(14090619)
359875.34	3805291.54	8.93824	(15081520)	359925.34	3805291.54	9.08936	(15081520)
359975.34	3805291.54	8.92026	(15081520)	360025.34	3805291.54	9.22890	(14091421)
360075.34	3805291.54	11.26158	(13091421)	360125.34	3805291.54	13.11592	(13091421)
360175.34	3805291.54	12.66863	(13091421)	360225.34	3805291.54	11.39882	(13091421)
360275.34	3805291.54	12.36200	(15092924)	360325.34	3805291.54	12.02532	(13091421)
360375.34	3805291.54	11.91623	(14091701)	360425.34	3805291.54	11.49794	(14091701)
360475.34	3805291.54	11.45731	(14091701)	360525.34	3805291.54	10.99489	(13091421)
360575.34	3805291.54	10.45144	(13091421)	360625.34	3805291.54	9.86919	(13091421)
360675.34	3805291.54	10.55155	(15092203)	360725.34	3805291.54	10.31756	(15092203)
360775.34	3805291.54	9.27089	(13091421)	360825.34	3805291.54	9.31105	(13091421)
360875.34	3805291.54	9.78251	(15092203)	360925.34	3805291.54	9.27642	(15092203)
360975.34	3805291.54	8.95354	(15092203)	361025.34	3805291.54	9.03575	(15092203)
361075.34	3805291.54	9.09836	(15092203)	361125.34	3805291.54	8.93633	(15092203)
361175.34	3805291.54	8.54190	(13082822)	361225.34	3805291.54	8.61753	(15092203)
361275.34	3805291.54	8.43117	(15092203)	361325.34	3805291.54	8.22454	(15092203)
355225.34	3805341.54	12.51886	(15093022)	355275.34	3805341.54	12.22188	(15093022)
355325.34	3805341.54	13.51696	(15093022)	355375.34	3805341.54	13.48766	(15093022)
355425.34	3805341.54	14.28018	(15093022)	355475.34	3805341.54	14.75157	(15093022)
355525.34	3805341.54	14.77777	(12090421)	355575.34	3805341.54	15.56498	(15093022)
355625.34	3805341.54	15.87971	(15093022)	355675.34	3805341.54	15.84135	(12090421)
355725.34	3805341.54	16.41470	(13090722)	355775.34			

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3805341.54       17.15289  (15093022)
        355825.34   3805341.54       17.85088  (13090722)                355875.34
3805341.54       18.60821  (13090722)
        355925.34   3805341.54       18.96845  (13090722)                355975.34
3805341.54       18.56545  (15012102)
        356025.34   3805341.54       20.01884  (13090722)                356075.34
3805341.54       20.99761  (13071405)
        356125.34   3805341.54       20.41795  (14041023)                356175.34
3805341.54       22.03752  (14041023)
        356225.34   3805341.54       24.53607  (15012102)                356275.34
3805341.54       24.64643  (14041023)
        356325.34   3805341.54       25.26222  (14041023)                356375.34
3805341.54       27.29545  (13071405)
        356425.34   3805341.54       26.77144  (12080601)                356475.34
3805341.54       25.72869  (14091424)
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3805341.54       18.47656  (13062923)
        356625.34   3805341.54       20.50250  (12090420)                356675.34
3805341.54       25.30160  (12080704)
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3805341.54       20.51079  (13070206)
        356825.34   3805341.54       21.20424  (13070206)                356875.34
3805341.54       21.87625  (13070206)
        356925.34   3805341.54       22.57080  (13070206)                356975.34
3805341.54       23.28920  (13070206)
        357025.34   3805341.54       24.06262  (13070206)                357075.34
3805341.54       24.89851  (13070206)
        357125.34   3805341.54       25.74002  (13070206)                357175.34
3805341.54       26.52749  (13070206)
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3805341.54       28.33394  (13070206)
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3805341.54       30.26653  (13070206)
        357425.34   3805341.54       31.38413  (13070206)                357475.34
3805341.54       32.58234  (13070206)
        357525.34   3805341.54       33.86875  (13070206)                357575.34
3805341.54       35.26316  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3805341.54       38.46420  (13070206)
        357725.34   3805341.54       40.11317  (13070206)               357775.34
3805341.54       42.41402  (13070206)
        357825.34   3805341.54       44.43357  (13070206)               357875.34
3805341.54       46.84213  (13070206)
        357925.34   3805341.54       50.21300  (13070206)               358625.34
3805341.54       70.19049  (13070206)
        358675.34   3805341.54       62.76273  (13070206)               358725.34
3805341.54       56.88960  (13070206)
        358775.34   3805341.54       50.97905  (13070206)               358825.34
3805341.54       46.97971  (13070206)
        358875.34   3805341.54       44.27074  (13070206)               358925.34
3805341.54       41.29498  (13070206)
        358975.34   3805341.54       37.95844  (13070206)               359025.34
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        359275.34   3805341.54       16.57142  (15081519)               359325.34
3805341.54       15.00698  (15081519)
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        359475.34   3805341.54       12.63124  (14072819)               359675.34
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        359725.34   3805341.54        9.99187  (14091119)               359775.34
3805341.54        9.46601  (14072819)
        359825.34   3805341.54        9.55160  (14091119)               359875.34
3805341.54        9.47948  (14081620)
        359925.34   3805341.54       10.30115  (15063020)               359975.34
3805341.54       10.60952  (15080521)
        360025.34   3805341.54       11.27230  (12092321)               360075.34
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3805341.54       12.99605  (14091504)
        360325.34   3805341.54       12.65384  (14091504)                360375.34
3805341.54       12.25699  (14091504)
        360425.34   3805341.54       11.79992  (14091504)                360475.34
3805341.54       11.78155  (14091504)
        360525.34   3805341.54       11.27845  (13090505)                360575.34
3805341.54        9.09146  (13091521)
        360625.34   3805341.54        9.26397  (13091521)                360675.34
3805341.54       10.83034  (12101802)
        360725.34   3805341.54       10.57211  (13090505)                360775.34
3805341.54        8.63629  (13091521)
        360825.34   3805341.54        9.34289  (13091521)                360875.34
3805341.54        9.97965  (12101802)
        360925.34   3805341.54        9.78752  (12101802)                360975.34
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        361025.34   3805341.54        9.41933  (12101802)                361075.34
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        361125.34   3805341.54        8.94480  (13090505)                361175.34
3805341.54        8.20272  (13090505)
        361225.34   3805341.54        8.74324  (12101802)                361275.34
3805341.54        8.59016  (12101802)
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3805391.54       12.16015  (13090722)
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3805391.54       13.34993  (13090722)
        355525.34   3805391.54       13.58263  (13090722)                355575.34
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        355725.34   3805391.54       14.32955  (13090722)                355775.34
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        355825.34   3805391.54       15.48848  (13071405)                355875.34
3805391.54       15.37639  (13090722)
        355925.34   3805391.54       15.95209  (13071405)                355975.34
3805391.54       16.95967  (13071405)
        356025.34   3805391.54       17.42153  (13071405)                356075.34
3805391.54       17.23306  (14041023)
        356125.34   3805391.54       17.99840  (12092705)                356175.34
3805391.54       18.23836  (14041023)
        356225.34   3805391.54       17.38355  (14041023)                356275.34
3805391.54       19.69813  (12092705)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805391.54 18.99793 (13070206)
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3805391.54 19.78640 (13070206)
357625.34 3805391.54 20.20735 (13070206) 357675.34
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357725.34 3805391.54 21.10577 (13070206) 357775.34
3805391.54 21.54360 (13070206)
357825.34 3805391.54 21.96549 (13070206) 357875.34
3805391.54 22.40303 (13070206)
357925.34 3805391.54 27.38823 (14100519) 357975.34
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3805391.54 12.60722 (16092722)
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3805391.54   12.23670 (13082922)
        360575.34   3805391.54   10.48869 (13090505)   360625.34
3805391.54   8.65254 (13090404)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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3805391.54   8.29501 (14091102)
        360875.34   3805391.54   10.02849 (13082922)   360925.34
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3805391.54   9.49557 (13082922)
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3805441.54       16.38714  (14091601)
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3805441.54       14.76898  (13070206)
        357775.34   3805441.54       14.97446  (13070206)                357825.34
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        355875.34   3805491.54       10.54186  (12080704)                355925.34
3805491.54       12.03948  (12092723)
        355975.34   3805491.54       12.89274  (12092723)                356025.34
3805491.54       12.88041  (15020708)
        356075.34   3805491.54       13.04833  (15020708)                356125.34
3805491.54       13.52710  (15020708)
        356175.34   3805491.54       14.05176  (14073002)                356225.34
3805491.54       14.02868  (14021219)
        356275.34   3805491.54       13.65685  (15020708)                356325.34
3805491.54       12.43503  (14021519)
        356375.34   3805491.54       13.26184  (15020708)                356425.34
3805491.54       14.00384  (15020708)
        356475.34   3805491.54       14.70561  (14073002)                356525.34
3805491.54       14.67404  (14073002)
        356575.34   3805491.54       14.42357  (15102718)                356625.34
3805491.54       14.40763  (15102718)
        356675.34   3805491.54       14.35015  (15102720)                356725.34
3805491.54       14.10273  (15102718)
        356775.34   3805491.54       13.86902  (13062921)                356825.34
3805491.54       13.60743  (13062921)
        356875.34   3805491.54       13.64410  (13062921)                356925.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805491.54	9.50638	(13070206)	357025.34	3805491.54	9.65320	(13070206)
357075.34	3805491.54	9.80588	(13070206)	357125.34	3805491.54	9.95008	(13070206)
357175.34	3805491.54	10.09524	(13070206)	357225.34	3805491.54	10.23417	(13070206)
357275.34	3805491.54	10.37049	(13070206)	357375.34	3805491.54	10.62859	(13070206)
357425.34	3805491.54	10.74643	(13070206)	357475.34	3805491.54	10.85383	(13070206)
357525.34	3805491.54	10.98153	(13070206)	357575.34	3805491.54	11.12003	(13070206)
357625.34	3805491.54	11.24459	(13070206)	357675.34	3805491.54	11.36538	(13070206)
357725.34	3805491.54	11.48640	(13070206)	357775.34	3805491.54	11.60158	(13070206)
357825.34	3805491.54	11.71815	(13070206)	357875.34	3805491.54	11.87018	(13070206)
357925.34	3805491.54	12.02057	(13070206)	357975.34	3805491.54	12.12956	(13070206)
358025.34	3805491.54	12.24131	(13070206)	358075.34	3805491.54	12.38552	(13070206)
358125.34	3805491.54	12.55145	(13070206)	358175.34	3805491.54	12.69184	(13070206)
358225.34	3805491.54	12.83452	(13070206)	358275.34	3805491.54	12.97759	(13070206)
358325.34	3805491.54	13.12112	(13070206)	358375.34	3805491.54	13.28642	(13070206)
358425.34	3805491.54	13.46293	(13070206)	358475.34	3805491.54	13.63475	(13070206)
358525.34	3805491.54	13.82202	(13070206)	358575.34	3805491.54	14.05038	(13070206)
358625.34	3805491.54	14.24824	(13070206)	358675.34	3805491.54	14.44883	(13070206)
358725.34	3805491.54	14.54674	(13070206)	358775.34	3805491.54	14.60624	(13070206)
358825.34	3805491.54	14.92196	(13070206)	358875.34	3805491.54	15.27346	(13070206)
358925.34	3805491.54	15.67943	(13070206)	358975.34	3805491.54	16.13540	(13070206)
359025.34	3805491.54	16.80099	(13070206)	359075.34	3805491.54	17.80288	(13070206)
359125.34	3805491.54	19.60582	(13070206)	359175.34			

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3805491.54       23.37686  (13070206)
        359225.34   3805491.54       32.83542  (13070206)                359375.34
3805491.54       28.25508  (13070206)
        359425.34   3805491.54       21.36496  (15091218)                359675.34
3805491.54       21.75509  (15090824)
        359725.34   3805491.54       20.34504  (15090824)                359775.34
3805491.54       19.39869  (15090824)
        359825.34   3805491.54       19.18502  (16072104)                359875.34
3805491.54       17.63405  (15090522)
        359925.34   3805491.54       18.03589  (16072104)                359975.34
3805491.54       17.44940  (16072104)
        360025.34   3805491.54       16.33271  (15090522)                360075.34
3805491.54       15.36751  (15090522)
        360125.34   3805491.54       14.75172  (15090522)                360175.34
3805491.54       13.85105  (15090522)
        360225.34   3805491.54       13.52891  (15090522)                360275.34
3805491.54       13.05998  (15090522)
        360325.34   3805491.54       11.44461  (15082621)                360375.34
3805491.54       10.31499  (15082621)
        360425.34   3805491.54       10.41415  (15082621)                360475.34
3805491.54        9.69323  (15082621)
        360525.34   3805491.54       10.94130  (14082801)                360575.34
3805491.54        8.87300  (14072721)
        360625.34   3805491.54        8.24045  (14072721)                360675.34
3805491.54        8.42386  (14072721)
        360725.34   3805491.54        7.98709  (14072721)                360775.34
3805491.54        7.62992  (14072721)
        360825.34   3805491.54        7.32982  (14072721)                360875.34
3805491.54        7.11985  (14072721)
        360925.34   3805491.54        7.10634  (14072721)                360975.34
3805491.54        6.96198  (14072721)
        361025.34   3805491.54        6.93362  (14072721)                361075.34
3805491.54        6.95498  (15090902)
        361125.34   3805491.54        7.02459  (15090902)                355225.34
3805541.54        9.77836  (16031002)
        355275.34   3805541.54        9.85486  (16031002)                355325.34
3805541.54        9.79829  (12090502)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1506
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355375.34   3805541.54       10.13606  (16031002)               355425.34
3805541.54       10.19879  (12092723)
        355475.34   3805541.54        9.88087  (12090502)               355525.34
3805541.54        9.83780  (12090502)
        355575.34   3805541.54        9.59266  (12090502)               355625.34
3805541.54        9.49288  (12090502)
        355675.34   3805541.54        9.47211  (12092723)               355725.34
3805541.54        9.27268  (16102120)
        355775.34   3805541.54        9.23564  (16102120)               355825.34
3805541.54        9.26659  (12081124)
        355875.34   3805541.54        9.88605  (16102120)               355925.34
3805541.54       11.05176  (12082006)
        355975.34   3805541.54       11.70176  (14073002)               356025.34
3805541.54       11.74191  (14021219)
        356075.34   3805541.54       11.83044  (14021219)               356125.34
3805541.54       12.16662  (14073002)
        356175.34   3805541.54       12.21795  (15102718)               356225.34
3805541.54       12.43140  (15102718)
        356275.34   3805541.54       11.97493  (14021219)               356325.34
3805541.54       11.76182  (15020708)
        356375.34   3805541.54       10.99814  (14021519)               356425.34
3805541.54       12.01729  (14021219)
        356475.34   3805541.54       12.73386  (15102720)               356525.34
3805541.54       12.53253  (15102720)
        356575.34   3805541.54       12.55189  (15102720)               356625.34
3805541.54       12.45709  (15102720)
        356675.34   3805541.54       12.18327  (15102720)               356725.34
3805541.54       12.32685  (15102720)
        356775.34   3805541.54       12.23055  (15102720)               356825.34
3805541.54       11.95194  (15102720)
        356875.34   3805541.54       12.04409  (15102720)               356925.34
3805541.54       10.81868  (12082903)
        356975.34   3805541.54        7.96641  (13070206)               357025.34
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3805541.54        8.08610  (13070206)
        357075.34   3805541.54        8.20123  (13070206)                357125.34
3805541.54        8.31819  (13070206)
        357175.34   3805541.54        8.42690  (13070206)                357225.34
3805541.54        8.53044  (13070206)
        357275.34   3805541.54        8.63439  (13070206)                357325.34
3805541.54        8.73488  (13070206)
        357425.34   3805541.54        8.91809  (13070206)                357475.34
3805541.54        8.99663  (13070206)
        357525.34   3805541.54        9.08044  (13070206)                357575.34
3805541.54        9.17713  (13070206)
        357625.34   3805541.54        9.25727  (13070206)                357675.34
3805541.54        9.34577  (13070206)
        357725.34   3805541.54        9.42865  (13070206)                357775.34
3805541.54        9.52044  (13070206)
        357825.34   3805541.54        9.59795  (13070206)                357875.34
3805541.54        9.69098  (13070206)
        357925.34   3805541.54        9.77904  (13070206)                357975.34
3805541.54        9.83280  (13070206)
        358025.34   3805541.54        9.91085  (13070206)                358075.34
3805541.54       10.01570  (13070206)
        358125.34   3805541.54       10.09979  (13070206)                358175.34
3805541.54       10.18315  (13070206)
        358225.34   3805541.54       10.26789  (13070206)                358275.34
3805541.54       10.35603  (13070206)
        358325.34   3805541.54       10.45325  (13070206)                358375.34
3805541.54       10.55568  (13070206)
        358425.34   3805541.54       10.64794  (13070206)                358475.34
3805541.54       10.75445  (13070206)
        358525.34   3805541.54       10.85476  (13070206)                358575.34
3805541.54       10.95576  (13070206)
        358625.34   3805541.54       11.05836  (13070206)                358675.34
3805541.54       11.12202  (13070206)
        358725.34   3805541.54       11.11272  (13070206)                358775.34
3805541.54       11.22191  (13070206)
        358825.34   3805541.54       11.38182  (13070206)                358875.34
3805541.54       11.58337  (13070206)
        358925.34   3805541.54       11.77524  (13070206)                358975.34
3805541.54       12.04134  (13070206)
        359025.34   3805541.54       12.41043  (13070206)                359075.34
3805541.54       12.96993  (13070206)
        359125.34   3805541.54       13.90226  (13070206)                359175.34
3805541.54       15.55763  (13070206)
        359225.34   3805541.54       18.61143  (13070206)                359275.34
3805541.54       24.78932  (13070206)
        359325.34   3805541.54       40.46190  (13070206)                359675.34
3805541.54       20.47392  (15090923)
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359725.34	3805541.54	18.94215	(15090923)	359775.34	3805541.54	17.70401	(15090923)
359825.34	3805541.54	16.78623	(15090923)	359875.34	3805541.54	16.05675	(15090923)
359925.34	3805541.54	15.63907	(15090824)	359975.34	3805541.54	15.23854	(15090824)
360025.34	3805541.54	14.44006	(15090824)	360075.34	3805541.54	13.34065	(15090824)
360125.34	3805541.54	12.73228	(15090824)	360175.34	3805541.54	12.16636	(15090824)
360225.34	3805541.54	11.98634	(15090824)	360275.34	3805541.54	11.97184	(15090824)
360325.34	3805541.54	9.18995	(15101222)	360375.34	3805541.54	8.27960	(15081620)
360425.34	3805541.54	8.17231	(15101222)	360475.34	3805541.54	7.99989	(15101222)
360525.34	3805541.54	8.09650	(15101222)	360575.34	3805541.54	7.62519	(15101222)
360625.34	3805541.54	7.47443	(15101222)	360675.34	3805541.54	7.83247	(15082621)
360725.34	3805541.54	7.55502	(15082621)	360775.34	3805541.54	7.32900	(15082621)
360825.34	3805541.54	7.11400	(15082621)	360875.34			

3805541.54 7.09780 (15082621)
360925.34 3805541.54 7.05069 (15082621) 360975.34
3805541.54 6.95592 (15082621)
361025.34 3805541.54 6.80263 (15082621) 361075.34
3805541.54 6.91379 (15082621)
355225.34 3805591.54 8.95004 (12092723) 355275.34
3805591.54 9.03677 (12092723)
355325.34 3805591.54 9.11693 (12092723) 355375.34
3805591.54 9.11562 (12092723)
355425.34 3805591.54 9.09169 (12092723) 355475.34
3805591.54 8.82216 (12092723)
355525.34 3805591.54 8.79766 (12092723) 355575.34
3805591.54 8.74919 (12082006)
355625.34 3805591.54 9.00300 (12082006) 355675.34
3805591.54 9.04344 (12082006)
355725.34 3805591.54 8.55927 (16102120) 355775.34
3805591.54 8.52159 (15091922)
355825.34 3805591.54 8.64903 (15091922) 355875.34
3805591.54 9.22178 (15082901)
355925.34 3805591.54 10.07959 (15102718) 355975.34
3805591.54 10.21142 (15102718)
356025.34 3805591.54 10.44860 (15102718) 356075.34
3805591.54 10.74072 (15102718)
356125.34 3805591.54 10.61345 (15102720) 356175.34
3805591.54 10.95178 (15102718)
356225.34 3805591.54 10.85652 (13062921) 356275.34
3805591.54 11.12211 (15102720)
356325.34 3805591.54 11.11834 (15102720) 356375.34
3805591.54 10.11116 (14030602)
356425.34 3805591.54 10.57552 (14012220) 356475.34
3805591.54 10.65427 (14012220)
356525.34 3805591.54 10.44153 (14030602) 356575.34
3805591.54 10.30011 (14030602)
356625.34 3805591.54 10.46760 (14012220) 356675.34
3805591.54 10.24563 (14030602)
356725.34 3805591.54 10.81123 (15102720) 356775.34
3805591.54 10.55374 (13090721)
356825.34 3805591.54 10.35680 (13090721) 356875.34
3805591.54 10.51419 (13090721)
356925.34 3805591.54 10.46783 (12081202) 356975.34
3805591.54 6.89516 (13062719)
357025.34 3805591.54 6.94634 (13070206) 357075.34
3805591.54 7.04495 (13070206)
357125.34 3805591.54 7.13855 (13070206) 357175.34
3805591.54 7.22674 (13070206)
357225.34 3805591.54 7.31427 (13070206) 357275.34
3805591.54 7.39798 (13070206)
357325.34 3805591.54 7.47306 (13070206) 357425.34
3805591.54 7.61985 (13070206)
357475.34 3805591.54 7.68652 (13070206) 357525.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	8.19271	(13070206)	357925.34	3805591.54	8.24487	(13070206)
357975.34	3805591.54	8.29649	(13070206)	358025.34	3805591.54	8.35805	(13070206)
358075.34	3805591.54	8.41433	(13070206)	358125.34	3805591.54	8.47098	(13070206)
358175.34	3805591.54	8.53135	(13070206)	358225.34	3805591.54	8.58460	(13070206)
358275.34	3805591.54	8.63880	(13070206)	358325.34	3805591.54	8.70383	(13070206)
358375.34	3805591.54	8.76817	(13070206)	358425.34	3805591.54	8.82606	(13070206)
358475.34	3805591.54	8.89048	(13070206)	358525.34			

3805591.54 8.94645 (13070206)
358575.34 3805591.54 8.99511 (13070206) 358625.34
3805591.54 9.04068 (13070206)
358675.34 3805591.54 9.05146 (13070206) 358725.34
3805591.54 9.08004 (13070206)
358775.34 3805591.54 9.14502 (13070206) 358825.34
3805591.54 9.23102 (13070206)
358875.34 3805591.54 9.33937 (13070206) 358925.34
3805591.54 9.45396 (13070206)
358975.34 3805591.54 9.61528 (13070206) 359025.34
3805591.54 9.83765 (13070206)
359075.34 3805591.54 10.16145 (13070206) 359125.34
3805591.54 10.67006 (13070206)
359175.34 3805591.54 11.47639 (13070206) 359225.34
3805591.54 12.75271 (13070206)
359275.34 3805591.54 15.32364 (13112916) 359325.34
3805591.54 20.12177 (13112916)
359375.34 3805591.54 27.25850 (13112916) 359675.34
3805591.54 17.30851 (13090421)
359725.34 3805591.54 15.93538 (13090421) 359775.34
3805591.54 15.10507 (12082821)
359825.34 3805591.54 14.45815 (14072420) 359875.34
3805591.54 13.98496 (14072420)
359925.34 3805591.54 13.36495 (14092420) 359975.34
3805591.54 12.87908 (15090923)
360025.34 3805591.54 12.48021 (15090923) 360075.34
3805591.54 11.71906 (15090923)
360125.34 3805591.54 11.51410 (15090923) 360175.34
3805591.54 10.23858 (15082921)
360225.34 3805591.54 9.63063 (12082820) 360275.34
3805591.54 9.63995 (13091420)
360325.34 3805591.54 8.23029 (12092020) 360375.34
3805591.54 7.90123 (12092020)
360425.34 3805591.54 7.90416 (12092020) 360475.34
3805591.54 7.74815 (15091021)
360525.34 3805591.54 7.61653 (15091021) 360575.34
3805591.54 7.45647 (13091420)
360625.34 3805591.54 7.35368 (15101222) 360675.34
3805591.54 7.29533 (15101222)
360725.34 3805591.54 7.44644 (15101222) 360775.34
3805591.54 7.25435 (15101222)
360825.34 3805591.54 7.04936 (15101222) 360875.34
3805591.54 7.02466 (15092502)
360925.34 3805591.54 6.85450 (15092502) 360975.34
3805591.54 6.71301 (15092502)
361025.34 3805591.54 6.68991 (15082621) 355225.34
3805641.54 8.31253 (12092723)
355275.34 3805641.54 8.06675 (12092723) 355325.34
3805641.54 8.08328 (12082006)
355375.34 3805641.54 8.05357 (12082006) 355425.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4 ***
                          INCLUDING SOURCE(S): L0004097 , L0004098
, L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805641.54 9.75983 (15102720)
356475.34 3805641.54 9.30634 (14030602) 356525.34
3805641.54 8.51985 (14030602)
356575.34 3805641.54 8.55959 (14030602) 356625.34
3805641.54 8.78538 (14030602)
356675.34 3805641.54 8.87586 (14030602) 356725.34
3805641.54 9.52458 (15102720)
356775.34 3805641.54 9.65666 (15100904) 356825.34
3805641.54 9.22122 (12082903)
356875.34 3805641.54 8.55097 (13062920) 356925.34
3805641.54 9.43187 (13090721)
356975.34 3805641.54 7.76425 (12070820) 357025.34
3805641.54 6.19048 (13062719)
357075.34 3805641.54 6.20102 (15062619) 357125.34
3805641.54 6.24215 (13070206)
357175.34 3805641.54 6.31993 (13070206) 357225.34
3805641.54 6.39356 (13070206)
357275.34 3805641.54 6.45906 (13070206) 357325.34
3805641.54 6.52564 (13070206)
357425.34 3805641.54 6.64475 (13070206) 357475.34
3805641.54 6.69599 (13070206)
357525.34 3805641.54 6.74930 (13070206) 357575.34
3805641.54 6.79696 (13070206)
357625.34 3805641.54 6.85335 (13070206) 357675.34
3805641.54 6.90660 (13070206)
357725.34 3805641.54 6.96167 (13070206) 357775.34
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3805641.54 7.25430 (13070206)
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3805641.54 7.61071 (13070206)
358625.34 3805641.54 7.61113 (13070206) 358675.34
3805641.54 7.64094 (13070206)
358725.34 3805641.54 7.67315 (13070206) 358775.34
3805641.54 7.70784 (13070206)
358825.34 3805641.54 7.76216 (13070206) 358875.34
3805641.54 7.81265 (13070206)
358925.34 3805641.54 7.88395 (13070206) 358975.34

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        359025.34   3805641.54        8.10974  (13070206)                359075.34
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        359125.34   3805641.54        8.56347  (13070206)                359175.34
3805641.54        8.94446  (13070206)
        359225.34   3805641.54        9.47768  (13070206)                359275.34
3805641.54       10.76871  (13112916)
        359325.34   3805641.54       13.35210  (13112916)                359425.34
3805641.54       16.94501  (16010616)
        359475.34   3805641.54       15.41565  (15110117)                359525.34
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3805641.54       15.10534  (16062020)
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3805641.54       13.34985  (16091719)
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3805641.54       12.50101  (12091420)
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3805641.54       11.82876  (13090421)
        359975.34   3805641.54       11.30026  (14091420)                360025.34
3805641.54       10.90296  (14091420)
        360075.34   3805641.54       10.36762  (14091420)                360125.34
3805641.54        9.83891  (14091420)
        360175.34   3805641.54        9.08595  (14091420)                360225.34
3805641.54        8.18597  (14091420)
        360275.34   3805641.54        8.31127  (14091420)                360325.34
3805641.54        8.05412  (12081420)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360375.34	3805641.54	7.83007	(12081420)	360425.34	3805641.54	7.76864	(12081420)
360475.34	3805641.54	7.74803	(12082820)	360525.34	3805641.54	7.52226	(12082820)
360575.34	3805641.54	7.45668	(13091420)	360625.34	3805641.54	7.38492	(13091420)
360675.34	3805641.54	7.33419	(13091420)	360725.34	3805641.54	7.30201	(13091420)
360775.34	3805641.54	7.30661	(13091420)	360825.34	3805641.54	7.08654	(13091420)
360875.34	3805641.54	6.87471	(13091420)	360925.34	3805641.54	6.85359	(13091420)
360975.34	3805641.54	6.66525	(13091420)	355225.34	3805691.54	7.62330	(12082006)
355275.34	3805691.54	7.32161	(12082006)	355325.34	3805691.54	7.26306	(12082006)
355375.34	3805691.54	7.20302	(12082006)	355425.34	3805691.54	7.26874	(12082006)
355475.34	3805691.54	7.26530	(15082901)	355525.34	3805691.54	7.25358	(15082901)
355575.34	3805691.54	7.26585	(15082901)	355625.34	3805691.54	7.73824	(14091601)
355675.34	3805691.54	7.50644	(14091601)	355725.34	3805691.54	7.49636	(14091601)
355775.34	3805691.54	7.35728	(15091006)	355825.34	3805691.54	7.44503	(13083104)
355875.34	3805691.54	7.96232	(14091601)	355925.34	3805691.54	8.08810	(13062921)
355975.34	3805691.54	7.51884	(12081722)	356025.34	3805691.54	7.53257	(12081722)
356075.34	3805691.54	8.08887	(12081024)	356125.34	3805691.54	8.91781	(15100904)
356175.34	3805691.54	8.37479	(12081024)	356225.34	3805691.54	8.61700	(13082021)
356275.34	3805691.54	8.92996	(14091806)	356325.34	3805691.54	8.58638	(15102720)
356375.34	3805691.54	9.00690	(14091806)	356425.34	3805691.54	9.00625	(15100904)
356475.34	3805691.54	8.61694	(14091806)	356525.34	3805691.54	7.77909	(14030602)
356575.34	3805691.54	7.42869	(14030602)	356625.34	3805691.54	7.20088	(14030602)
356675.34	3805691.54	7.79544	(14081001)	356725.34			

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3805691.54        8.58195  (13090721)
        356875.34   3805691.54        6.92630  (14090721)                356925.34
3805691.54        7.52321  (14072320)
        356975.34   3805691.54        8.02396  (12090522)                357025.34
3805691.54        5.59975  (13091318)
        357075.34   3805691.54        5.58502  (15062619)                357125.34
3805691.54        5.60095  (15062619)
        357175.34   3805691.54        5.60395  (13070206)                357225.34
3805691.54        5.66615  (13070206)
        357275.34   3805691.54        5.72622  (13070206)                357325.34
3805691.54        5.78161  (13070206)
        357375.34   3805691.54        5.83357  (13070206)                357475.34
3805691.54        5.92937  (13070206)
        357525.34   3805691.54        5.97413  (13070206)                357575.34
3805691.54        6.01433  (13070206)
        357625.34   3805691.54        6.05751  (13070206)                357675.34
3805691.54        6.10445  (13070206)
        357725.34   3805691.54        6.14403  (13070206)                357775.34
3805691.54        6.18674  (13070206)
        357825.34   3805691.54        6.22193  (13070206)                357875.34
3805691.54        6.25558  (13070206)
        357925.34   3805691.54        6.28104  (13070206)                357975.34
3805691.54        6.31179  (13070206)
        358025.34   3805691.54        6.34797  (13070206)                358075.34
3805691.54        6.37742  (13070206)
        358125.34   3805691.54        6.40486  (13070206)                358175.34
3805691.54        6.43099  (13070206)
        358225.34   3805691.54        6.45577  (13070206)                358275.34
3805691.54        6.48082  (13070206)
        358325.34   3805691.54        6.50985  (13070206)                358375.34
3805691.54        6.53719  (13070206)
        358425.34   3805691.54        6.56762  (13070206)                358475.34
3805691.54        6.58139  (13070206)
        358525.34   3805691.54        6.57665  (13070206)                358575.34
3805691.54        6.57674  (13070206)
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,

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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358625.34   3805691.54        6.59081  (13070206)               358675.34
3805691.54        6.61576  (13070206)
        358725.34   3805691.54        6.63084  (13070206)               358775.34
3805691.54        6.64680  (13070206)
        358825.34   3805691.54        6.67576  (13070206)               358875.34
3805691.54        6.70071  (13070206)
        358925.34   3805691.54        6.75933  (12081019)               358975.34
3805691.54        6.85774  (12081019)
        359025.34   3805691.54        6.92876  (12081019)               359075.34
3805691.54        7.02954  (12081019)
        359125.34   3805691.54        7.12756  (12081019)               359175.34
3805691.54        7.24392  (13070206)
        359225.34   3805691.54        7.43833  (13070206)               359275.34
3805691.54        8.12792  (13112916)
        359325.34   3805691.54        9.55086  (13112916)               359425.34
3805691.54       10.95420  (16010616)
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                   INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                  L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                  L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                  L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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358275.34 3805741.54 5.74741 (13070206) 358325.34
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358375.34 3805741.54 5.79126 (13070206) 358425.34
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358675.34 3805741.54 5.81396 (13070206) 358725.34
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358775.34 3805741.54 5.85495 (12081019) 358825.34
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359175.34 3805741.54 6.36746 (12081019) 359225.34
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3805741.54 7.01055 (14091420)
360625.34 3805741.54 7.03879 (12082821) 360675.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	6.38035	(14091601)	355375.34	3805791.54	6.37968	(14091601)
355425.34	3805791.54	6.28331	(14091601)	355475.34	3805791.54	6.37367	(14091601)
355525.34	3805791.54	6.30200	(14091601)	355575.34	3805791.54	6.38089	(13083104)
355625.34	3805791.54	6.35500	(13083104)	355675.34	3805791.54	6.41780	(12081722)
355725.34	3805791.54	6.38636	(12081722)	355775.34	3805791.54	6.46750	(12081521)
355825.34	3805791.54	6.56469	(12081521)	355875.34	3805791.54	6.64160	(12081521)
355925.34	3805791.54	6.61061	(12081521)	355975.34			

3805791.54 6.41082 (13062721)
356025.34 3805791.54 6.37823 (14090720) 356075.34
3805791.54 6.82008 (14090720)
356125.34 3805791.54 7.15477 (13082021) 356175.34
3805791.54 6.39794 (14090720)
356225.34 3805791.54 6.49113 (14072421) 356275.34
3805791.54 6.85888 (14072421)
356325.34 3805791.54 7.30187 (12082903) 356375.34
3805791.54 7.14773 (12082903)
356425.34 3805791.54 7.57788 (12081202) 356475.34
3805791.54 7.41919 (14070706)
356525.34 3805791.54 7.52999 (14070706) 356575.34
3805791.54 7.53529 (14070706)
356625.34 3805791.54 7.51422 (14070706) 356675.34
3805791.54 7.17737 (14070706)
356725.34 3805791.54 7.47308 (14070706) 356775.34
3805791.54 7.44215 (13090721)
356825.34 3805791.54 7.16771 (15082801) 356875.34
3805791.54 6.95481 (12090522)
356925.34 3805791.54 4.68656 (15061719) 356975.34
3805791.54 4.69254 (15061719)
357025.34 3805791.54 4.69586 (15061719) 357075.34
3805791.54 4.69316 (15061719)
357125.34 3805791.54 4.67809 (15061719) 357175.34
3805791.54 4.68311 (15061719)
357225.34 3805791.54 4.68485 (13071219) 357275.34
3805791.54 4.66506 (13071219)
357325.34 3805791.54 4.68390 (13070206) 357375.34
3805791.54 4.72480 (13070206)
357525.34 3805791.54 4.83350 (13070206) 357575.34
3805791.54 4.86682 (13070206)
357625.34 3805791.54 4.89777 (13070206) 357675.34
3805791.54 4.92747 (13070206)
357725.34 3805791.54 4.95496 (13070206) 357775.34
3805791.54 4.98066 (13070206)
357825.34 3805791.54 5.00912 (13070206) 357875.34
3805791.54 5.03162 (13070206)
357925.34 3805791.54 5.04782 (13070206) 357975.34
3805791.54 5.06713 (13070206)
358025.34 3805791.54 5.08947 (13070206) 358075.34
3805791.54 5.10648 (13070206)
358125.34 3805791.54 5.12148 (13070206) 358175.34
3805791.54 5.13497 (13070206)
358225.34 3805791.54 5.14791 (13070206) 358275.34
3805791.54 5.15949 (13070206)
358325.34 3805791.54 5.17305 (13070206) 358375.34
3805791.54 5.22978 (15110117)
358425.34 3805791.54 5.29925 (15110117) 358475.34
3805791.54 5.17897 (13070206)
358525.34 3805791.54 5.17480 (13070206) 358575.34

3805791.54 5.17917 (13070206)
  358625.34 3805791.54 5.17900 (13070206) 358675.34
3805791.54 5.20072 (12081019)
  358725.34 3805791.54 5.26929 (12081019) 358775.34
3805791.54 5.30141 (12081019)
  358825.34 3805791.54 5.33239 (12081019) 358875.34
3805791.54 5.39776 (12081019)
  358925.34 3805791.54 5.46234 (15100119) 358975.34
3805791.54 5.51782 (15100119)
  359025.34 3805791.54 5.57146 (15100119) 359075.34
3805791.54 5.63740 (15100119)
  359125.34 3805791.54 5.67311 (15100119) 359175.34
3805791.54 5.73789 (15100119)
  359225.34 3805791.54 5.76632 (15100119) 359325.34
3805791.54 6.01722 (14031918)
  359375.34 3805791.54 6.39334 (15091420) 359425.34
3805791.54 6.63453 (13101817)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	7.01039	(13101817)	359525.34	3805791.54	7.21966	(14101617)
359575.34	3805791.54	7.86807	(15110117)	359625.34			

3805791.54 7.79932 (15110117)
359675.34 3805791.54 7.64062 (15100119) 359725.34
3805791.54 7.44544 (15100119)
359775.34 3805791.54 7.25058 (15041721) 359825.34
3805791.54 7.08806 (15100118)
359875.34 3805791.54 6.91609 (15100118) 359925.34
3805791.54 6.77283 (16072021)
359975.34 3805791.54 6.66669 (16072021) 360025.34
3805791.54 6.83186 (16072021)
360075.34 3805791.54 7.14407 (16072021) 360125.34
3805791.54 7.43788 (16091719)
360175.34 3805791.54 7.44350 (16091719) 360225.34
3805791.54 7.32104 (16091719)
360275.34 3805791.54 7.34578 (16082820) 360325.34
3805791.54 7.18994 (14091520)
360375.34 3805791.54 7.25307 (12091420) 360425.34
3805791.54 7.05400 (12091420)
360475.34 3805791.54 7.05650 (12091420) 360525.34
3805791.54 6.88673 (12091420)
360575.34 3805791.54 6.84625 (13090421) 360625.34
3805791.54 6.86286 (13090421)
360675.34 3805791.54 6.84826 (14072420) 360725.34
3805791.54 6.71414 (14072420)
360775.34 3805791.54 6.75471 (14072420) 360825.34
3805791.54 6.77018 (14072420)
360875.34 3805791.54 6.59729 (14072420) 355225.34
3805841.54 6.23225 (14091601)
355275.34 3805841.54 6.15248 (13062921) 355325.34
3805841.54 6.11183 (13062921)
355375.34 3805841.54 6.09176 (13062921) 355425.34
3805841.54 5.97356 (13062921)
355475.34 3805841.54 6.04743 (12081024) 355525.34
3805841.54 5.98232 (12081024)
355575.34 3805841.54 6.03038 (16102618) 355625.34
3805841.54 6.01320 (16102618)
355675.34 3805841.54 6.03254 (12081521) 355725.34
3805841.54 6.05690 (12081521)
355775.34 3805841.54 6.12184 (12081521) 355825.34
3805841.54 6.12212 (12081521)
355875.34 3805841.54 6.15265 (13062721) 355925.34
3805841.54 6.13440 (14090720)
355975.34 3805841.54 6.09677 (14090720) 356025.34
3805841.54 5.93488 (14090720)
356075.34 3805841.54 5.83010 (14090720) 356125.34
3805841.54 5.93945 (14072421)
356175.34 3805841.54 5.68603 (14082919) 356225.34
3805841.54 5.74324 (12080621)
356275.34 3805841.54 5.62783 (15091122) 356325.34
3805841.54 5.68662 (15091122)
356375.34 3805841.54 6.90900 (12082903) 356425.34

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3805841.54        7.09214  (13090721)
        356475.34   3805841.54        7.07021  (13090721)                356525.34
3805841.54        7.01842  (14070706)
        356575.34   3805841.54        6.96882  (13090721)                356625.34
3805841.54        6.98621  (13090721)
        356675.34   3805841.54        6.97777  (13090721)                356725.34
3805841.54        6.95273  (14070706)
        356775.34   3805841.54        6.95554  (13090721)                356825.34
3805841.54        6.47161  (12090523)
        356875.34   3805841.54        6.46851  (12082903)                356925.34
3805841.54        5.98545  (14072320)
        356975.34   3805841.54        4.37002  (15061719)                357025.34
3805841.54        4.36437  (15061719)
        357075.34   3805841.54        4.34299  (14070219)                357125.34
3805841.54        4.34755  (14070219)
        357175.34   3805841.54        4.35370  (14070219)                357225.34
3805841.54        4.33145  (14070219)
        357275.34   3805841.54        4.30909  (13071219)                357325.34
3805841.54        4.30246  (13071219)
        357375.34   3805841.54        4.30525  (13070206)                357425.34
3805841.54        4.34105  (13070206)
        357525.34   3805841.54        4.40240  (13070206)                357575.34
3805841.54        4.42880  (13070206)
        357625.34   3805841.54        4.45552  (13070206)                357675.34
3805841.54        4.48143  (13070206)
        357725.34   3805841.54        4.50523  (13070206)                357775.34
3805841.54        4.53111  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                 L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                 L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                 L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3805841.54	4.55158	(13070206)	357875.34	3805841.54	4.57044	(13070206)
357925.34	3805841.54	4.58773	(13070206)	357975.34	3805841.54	4.60349	(13070206)
358025.34	3805841.54	4.61772	(13070206)	358075.34	3805841.54	4.63043	(13070206)
358125.34	3805841.54	4.64162	(13070206)	358175.34	3805841.54	4.65125	(13070206)
358225.34	3805841.54	4.66165	(15110117)	358275.34	3805841.54	4.69010	(15110117)
358325.34	3805841.54	4.73769	(15110117)	358375.34	3805841.54	4.79408	(15110117)
358425.34	3805841.54	4.77171	(15110117)	358475.34	3805841.54	4.69972	(15110117)
358525.34	3805841.54	4.70532	(15110117)	358575.34	3805841.54	4.71750	(15110117)
358625.34	3805841.54	4.76616	(15110117)	358675.34	3805841.54	4.77998	(15110117)
358725.34	3805841.54	4.80584	(15110117)	358775.34	3805841.54	4.85433	(15100119)
358825.34	3805841.54	4.88313	(15100119)	358875.34	3805841.54	4.94920	(15100119)
358925.34	3805841.54	5.00928	(15100119)	358975.34	3805841.54	5.04019	(15100119)
359025.34	3805841.54	5.10096	(15100119)	359075.34	3805841.54	5.15389	(15100119)
359125.34	3805841.54	5.18145	(15100119)	359175.34	3805841.54	5.21364	(15100119)
359225.34	3805841.54	5.24995	(15100119)	359325.34	3805841.54	5.33031	(14031918)
359375.34	3805841.54	5.58611	(15091420)	359425.34	3805841.54	5.71205	(12102317)
359475.34	3805841.54	6.00158	(13101817)	359525.34	3805841.54	6.09928	(14101617)
359575.34	3805841.54	6.55214	(15110117)	359625.34	3805841.54	6.86031	(15110117)
359675.34	3805841.54	6.71345	(15110117)	359725.34	3805841.54	6.64846	(15100119)
359775.34	3805841.54	6.53117	(15100119)	359825.34	3805841.54	6.39110	(15041721)
359875.34	3805841.54	6.31380	(15041721)	359925.34	3805841.54	6.24186	(15100118)
359975.34	3805841.54	6.19527	(15100118)	360025.34			

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3805841.54        6.40112  (16072021)
        360075.34   3805841.54        6.42261  (16072021)                360125.34
3805841.54        7.09677  (16062020)
        360175.34   3805841.54        6.95794  (16062020)                360225.34
3805841.54        7.03320  (16062021)
        360275.34   3805841.54        7.12235  (16062021)                360325.34
3805841.54        6.92993  (16062021)
        360375.34   3805841.54        6.95519  (14091320)                360425.34
3805841.54        6.75284  (16082820)
        360475.34   3805841.54        6.80187  (13082220)                360525.34
3805841.54        6.67191  (13082220)
        360575.34   3805841.54        6.65822  (13090421)                360625.34
3805841.54        6.64249  (13090421)
        360675.34   3805841.54        6.56737  (13090421)                360725.34
3805841.54        6.57808  (13090421)
        360775.34   3805841.54        6.60201  (13090421)                360825.34
3805841.54        6.60531  (16092902)
        357375.34   3805891.54        4.00753  (13071219)                357425.34
3805891.54        3.97903  (13071219)
        357575.34   3805891.54        4.05759  (13070206)                357625.34
3805891.54        4.08203  (13070206)
        357675.34   3805891.54        4.10152  (13070206)                357725.34
3805891.54        4.12559  (13070206)
        357775.34   3805891.54        4.14481  (13070206)                357825.34
3805891.54        4.16241  (13070206)
        357875.34   3805891.54        4.17840  (13070206)                357925.34
3805891.54        4.19284  (13070206)
        357975.34   3805891.54        4.20574  (13070206)                358025.34
3805891.54        4.21711  (13070206)
        358075.34   3805891.54        4.22695  (13070206)                358125.34
3805891.54        4.23577  (13070206)
        358175.34   3805891.54        4.27969  (15110117)                358225.34
3805891.54        4.31036  (15110117)
        358275.34   3805891.54        4.35285  (15110117)                358325.34
3805891.54        4.39003  (15110117)
        358375.34   3805891.54        4.40226  (15110117)                358425.34
3805891.54        4.37236  (15110117)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3805891.54	4.35520	(15110117)	358525.34	3805891.54	4.38483	(15110117)
358575.34	3805891.54	4.41494	(15110117)	358625.34	3805891.54	4.42537	(15110117)
358675.34	3805891.54	4.47341	(15110117)	358725.34	3805891.54	4.48263	(15110117)
358775.34	3805891.54	4.52548	(15110117)	358825.34	3805891.54	4.53861	(15110117)
358875.34	3805891.54	4.58512	(15110117)	358925.34	3805891.54	4.59437	(15110117)
358975.34	3805891.54	4.64149	(15100119)	359025.34	3805891.54	4.68290	(15100119)
359075.34	3805891.54	4.71603	(15100119)	359125.34	3805891.54	4.74246	(15100119)
359175.34	3805891.54	4.78497	(15100119)	359275.34	3805891.54	4.84516	(15100119)
359325.34	3805891.54	4.84779	(15100119)	359375.34	3805891.54	4.94307	(15091420)
359425.34	3805891.54	5.03728	(15070820)	359575.34	3805891.54	5.42257	(14102617)
359625.34	3805891.54	5.55580	(15110117)	359675.34	3805891.54	5.56875	(15110117)
359725.34	3805891.54	5.73865	(15100119)	359775.34	3805891.54	5.84556	(15100119)
359825.34	3805891.54	5.81051	(15100119)	359875.34	3805891.54	5.79048	(15041721)
359925.34	3805891.54	5.74583	(15041721)	359975.34	3805891.54	5.72573	(15041721)
360025.34	3805891.54	5.64833	(15100118)	360075.34	3805891.54	5.96656	(15102619)
360125.34	3805891.54	6.37316	(16062020)	360175.34	3805891.54	6.63610	(16062020)
360225.34	3805891.54	6.55145	(16062020)	360275.34			

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3805891.54        6.58128  (16062020)
        360325.34   3805891.54        6.69760  (16062021)                360375.34
3805891.54        6.61453  (16062021)
        360425.34   3805891.54        6.61052  (16062021)                360475.34
3805891.54        6.52820  (16062021)
        360525.34   3805891.54        6.40582  (16062021)                360575.34
3805891.54        6.38861  (15101519)
        360625.34   3805891.54        6.36892  (13082220)                360675.34
3805891.54        6.35129  (13082220)
        360725.34   3805891.54        6.53435  (13090421)                360775.34
3805891.54        6.55688  (13090421)
        357375.34   3805941.54        3.73908  (13062819)                357425.34
3805941.54        3.73235  (13062819)
        357475.34   3805941.54        3.72880  (13062819)                357575.34
3805941.54        3.73820  (13070206)
        357625.34   3805941.54        3.75857  (13070206)                357675.34
3805941.54        3.77768  (13070206)
        357725.34   3805941.54        3.79892  (13070206)                357775.34
3805941.54        3.81585  (13070206)
        357825.34   3805941.54        3.83063  (13070206)                357875.34
3805941.54        3.84440  (13070206)
        357925.34   3805941.54        3.85664  (13070206)                357975.34
3805941.54        3.86410  (13070206)
        358025.34   3805941.54        3.87667  (16081319)                358075.34
3805941.54        3.90304  (16081319)
        358125.34   3805941.54        3.94864  (16081319)                358175.34
3805941.54        3.96724  (16081319)
        358225.34   3805941.54        3.98384  (15110117)                358275.34
3805941.54        4.03408  (15110117)
        358325.34   3805941.54        4.08000  (15110117)                358375.34
3805941.54        4.05804  (15110117)
        358425.34   3805941.54        4.06046  (15110117)                358475.34
3805941.54        4.07740  (15110117)
        358525.34   3805941.54        4.09523  (15110117)                358575.34
3805941.54        4.11806  (15110117)
        358625.34   3805941.54        4.15590  (15110117)                358675.34
3805941.54        4.18178  (15110117)
        358725.34   3805941.54        4.20921  (15110117)                358775.34
3805941.54        4.21794  (15110117)
        358825.34   3805941.54        4.25889  (15110117)                358875.34
3805941.54        4.27379  (15110117)
        358925.34   3805941.54        4.30597  (15110117)                358975.34
3805941.54        4.34130  (15110117)
        359025.34   3805941.54        4.34993  (15110117)                359075.34
3805941.54        4.35565  (15110117)
        359125.34   3805941.54        4.37678  (15110117)                359325.34
3805941.54        4.46096  (15100119)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3805991.54 3.52855 (13062819)
357425.34 3805991.54 3.51990 (13062819) 357475.34
3805991.54 3.50063 (13062819)
357625.34 3805991.54 3.47942 (13070206) 357675.34
3805991.54 3.49474 (13070206)
357725.34 3805991.54 3.51169 (13070206) 357775.34
3805991.54 3.52668 (13070206)
357825.34 3805991.54 3.53957 (13070206) 357875.34
3805991.54 3.55185 (13101817)
357925.34 3805991.54 3.56571 (13101817) 357975.34
3805991.54 3.59506 (16081319)
358025.34 3805991.54 3.62842 (16081319) 358075.34
3805991.54 3.65774 (16081319)
358125.34 3805991.54 3.68314 (16081319) 358175.34
3805991.54 3.70474 (16081319)
358225.34 3805991.54 3.74860 (14101617) 358275.34
3805991.54 3.76986 (14101617)
358325.34 3805991.54 3.77117 (15110117) 358375.34
3805991.54 3.77724 (15110117)
358425.34 3805991.54 3.78461 (15110117) 358475.34
3805991.54 3.80476 (15110117)
358525.34 3805991.54 3.83883 (15110117) 358575.34
3805991.54 3.86887 (15110117)
358625.34 3805991.54 3.90807 (15110117) 358675.34
3805991.54 3.92283 (15110117)
358725.34 3805991.54 3.96232 (15110117) 358775.34
3805991.54 3.97190 (15110117)
358825.34 3805991.54 4.00849 (15110117) 358875.34
3805991.54 4.02227 (15110117)
358925.34 3805991.54 4.05022 (15110117) 358975.34
3805991.54 4.05898 (15110117)
359025.34 3805991.54 4.07074 (15110117) 359075.34
3805991.54 4.09177 (15110117)
359125.34 3805991.54 4.09750 (15110117) 359625.34
3805991.54 4.52181 (14102617)
359675.34 3805991.54 4.60464 (15110117) 359725.34
3805991.54 4.73489 (15110117)
359775.34 3805991.54 4.78546 (15110117) 359825.34
3805991.54 4.89564 (15100119)
359875.34 3805991.54 4.92980 (15100119) 359925.34
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359975.34 3805991.54 4.93462 (15100119) 360025.34
3805991.54 4.92266 (15041721)
360075.34 3805991.54 4.98533 (15041721) 360125.34
3805991.54 5.13914 (15041721)
360175.34 3805991.54 5.36769 (14082819) 360225.34
3805991.54 5.71281 (14082819)
360275.34 3805991.54 5.90348 (16062020) 360325.34
3805991.54 5.98645 (16062020)
360375.34 3805991.54 5.99156 (16062020) 360425.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3806041.54 3.44931 (16081319)
358175.34 3806041.54 3.48357 (16081319) 358225.34
3806041.54 3.51207 (16081319)
358275.34 3806041.54 3.53682 (14101617) 358325.34
3806041.54 3.53503 (14101617)
358375.34 3806041.54 3.53619 (14101617) 358425.34
3806041.54 3.55373 (15110117)
358475.34 3806041.54 3.57751 (15110117) 358525.34
3806041.54 3.59834 (15110117)
358575.34 3806041.54 3.63311 (15110117) 358625.34
3806041.54 3.65918 (15110117)
358675.34 3806041.54 3.69358 (15110117) 358725.34
3806041.54 3.71724 (15110117)
358775.34 3806041.54 3.74771 (15110117) 358825.34
3806041.54 3.77075 (15110117)
358875.34 3806041.54 3.78991 (15110117) 358925.34
3806041.54 3.80776 (15110117)
358975.34 3806041.54 3.80846 (15110117) 359025.34
3806041.54 3.81290 (15110117)
359075.34 3806041.54 3.83523 (15110117) 359625.34
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3806041.54 4.28483 (15110117)
359775.34 3806041.54 4.41800 (15110117) 359825.34
3806041.54 4.43456 (16032424)
359875.34 3806041.54 4.53262 (15100119) 359925.34
3806041.54 4.59947 (15100119)
359975.34 3806041.54 4.63562 (15100119) 360025.34
3806041.54 4.63888 (15100119)
360075.34 3806041.54 4.61273 (15100119) 360125.34
3806041.54 4.77990 (14082820)
360175.34 3806041.54 4.86284 (14082820) 360225.34
3806041.54 5.19902 (12081019)
360275.34 3806041.54 5.36964 (14082819) 360325.34
3806041.54 5.50444 (14082819)
360375.34 3806041.54 5.57310 (15081320) 360425.34
3806041.54 5.60018 (15081320)
360475.34 3806041.54 5.68316 (15081320) 360525.34
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3806091.54 3.15924 (16072319)
357475.34 3806091.54 3.13327 (16072319) 357525.34
3806091.54 3.13002 (16072319)
357575.34 3806091.54 3.12205 (16072319) 357675.34
3806091.54 3.08521 (13101817)
357725.34 3806091.54 3.11144 (13101817) 357775.34
3806091.54 3.14136 (13101817)
357825.34 3806091.54 3.16857 (13101817) 357875.34

3806091.54 3.18496 (13101817)
  357925.34 3806091.54 3.19869 (13101817) 357975.34
3806091.54 3.21192 (13101817)
  358025.34 3806091.54 3.22228 (13101817) 358075.34
3806091.54 3.22978 (13101817)
  358125.34 3806091.54 3.24003 (13102917) 358175.34
3806091.54 3.26075 (16081319)
  358225.34 3806091.54 3.30184 (16081319) 358275.34
3806091.54 3.31859 (16081319)
  358325.34 3806091.54 3.32591 (14101617) 358375.34
3806091.54 3.34283 (14101617)
  358425.34 3806091.54 3.33674 (14101617) 358475.34
3806091.54 3.34994 (14101617)
  358525.34 3806091.54 3.38693 (15110117) 358575.34
3806091.54 3.41519 (15110117)
  358625.34 3806091.54 3.45235 (15110117) 358675.34
3806091.54 3.48162 (15110117)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3806091.54	3.50639	(15110117)	358775.34	3806091.54	3.53884	(15110117)
358825.34	3806091.54	3.55229	(15110117)	358875.34			

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3806091.54        3.57979  (15110117)
        358925.34   3806091.54        3.58788  (15110117)                358975.34
3806091.54        3.59451  (15110117)
        359025.34   3806091.54        3.60321  (15110117)                359575.34
3806091.54        3.79171  (13101817)
        359625.34   3806091.54        3.85008  (14102617)                359675.34
3806091.54        3.92205  (14102617)
        359725.34   3806091.54        3.97593  (14102617)                359775.34
3806091.54        4.00871  (15110117)
        359825.34   3806091.54        4.12769  (15110117)                359875.34
3806091.54        4.21370  (15110117)
        359925.34   3806091.54        4.26141  (15100119)                359975.34
3806091.54        4.32481  (15100119)
        360025.34   3806091.54        4.33258  (15100119)                360075.34
3806091.54        4.36360  (15100119)
        360125.34   3806091.54        4.32798  (15100119)                360175.34
3806091.54        4.57524  (14082820)
        360225.34   3806091.54        4.81054  (12081019)                360275.34
3806091.54        5.12987  (12081019)
        360325.34   3806091.54        5.16948  (14082819)                360375.34
3806091.54        5.24888  (14082819)
        360425.34   3806091.54        5.29109  (15081320)                360475.34
3806091.54        5.36144  (15081320)
        360525.34   3806091.54        5.39174  (15081320)                360575.34
3806091.54        5.42637  (15081320)
        357375.34   3806141.54        3.01129  (16072319)                357425.34
3806141.54        2.99301  (16072319)
        357475.34   3806141.54        2.98304  (16072319)                357525.34
3806141.54        2.97486  (13071319)
        357575.34   3806141.54        2.95352  (13071319)                357625.34
3806141.54        2.94937  (13071319)
        357725.34   3806141.54        2.93711  (13101817)                357775.34
3806141.54        2.98933  (13101817)
        357825.34   3806141.54        3.01319  (13101817)                357875.34
3806141.54        3.03374  (13101817)
        357925.34   3806141.54        3.05122  (13101817)                357975.34
3806141.54        3.06579  (13101817)
        358025.34   3806141.54        3.07755  (13101817)                358075.34
3806141.54        3.08656  (13101817)
        358125.34   3806141.54        3.09291  (13101817)                358175.34
3806141.54        3.09679  (13101817)
        358225.34   3806141.54        3.10725  (13102917)                358275.34
3806141.54        3.12261  (16081319)
        358325.34   3806141.54        3.14296  (14101617)                358375.34
3806141.54        3.14540  (14101617)
        358425.34   3806141.54        3.16269  (14101617)                358475.34
3806141.54        3.17883  (14101617)
        358525.34   3806141.54        3.20460  (14101617)                358575.34
3806141.54        3.22666  (14101617)
        358625.34   3806141.54        3.25628  (15110117)                358675.34
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3806141.54        3.27949  (15110117)
        358725.34   3806141.54        3.31477  (15110117)                358775.34
3806141.54        3.33266  (15110117)
        358825.34   3806141.54        3.36225  (15110117)                358875.34
3806141.54        3.37343  (15110117)
        358925.34   3806141.54        3.38285  (15110117)                358975.34
3806141.54        3.39064  (15110117)
        359025.34   3806141.54        3.41632  (15110117)                359525.34
3806141.54        3.52492  (15110117)
        359575.34   3806141.54        3.55648  (15110117)                359625.34
3806141.54        3.60306  (14102617)
        359675.34   3806141.54        3.66211  (14102617)                359725.34
3806141.54        3.71201  (14102617)
        359775.34   3806141.54        3.74875  (14102617)                359825.34
3806141.54        3.76845  (15110117)
        359875.34   3806141.54        3.89216  (15110117)                359925.34
3806141.54        3.98282  (16032424)
        359975.34   3806141.54        4.00403  (15100119)                360025.34
3806141.54        4.05802  (15100119)
        360075.34   3806141.54        4.08146  (15100119)                360125.34
3806141.54        4.10406  (15100119)
        360175.34   3806141.54        4.27006  (15100119)                360225.34
3806141.54        4.49707  (14082820)
        360275.34   3806141.54        4.84895  (12081019)                360325.34
3806141.54        4.84576  (12081019)
        360375.34   3806141.54        4.97620  (12081019)                360425.34
3806141.54        4.95148  (14082819)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360475.34	3806141.54	5.01309	(14082819)	360525.34	3806141.54	5.02548	(13082720)
357375.34	3806191.54	2.87988	(13071319)	357425.34	3806191.54	2.85379	(13071319)
357475.34	3806191.54	2.84949	(13071319)	357525.34	3806191.54	2.83376	(13071319)
357575.34	3806191.54	2.82076	(13071319)	357625.34	3806191.54	2.80823	(13063019)
357775.34	3806191.54	2.83701	(13101817)	357825.34	3806191.54	2.87283	(13101817)
357875.34	3806191.54	2.89513	(13101817)	357925.34	3806191.54	2.91420	(13101817)
357975.34	3806191.54	2.92788	(13101817)	358025.34	3806191.54	2.93279	(13101817)
358075.34	3806191.54	2.94331	(13101817)	358125.34	3806191.54	2.95121	(13101817)
358175.34	3806191.54	2.95666	(13101817)	358225.34	3806191.54	2.95990	(13101817)
358275.34	3806191.54	2.96493	(13102917)	358325.34	3806191.54	2.96413	(13102917)
358375.34	3806191.54	2.97635	(16081319)	358425.34	3806191.54	2.98813	(14101617)
358475.34	3806191.54	3.00723	(14101617)	358525.34	3806191.54	3.03915	(14101617)
358575.34	3806191.54	3.06729	(14101617)	358625.34	3806191.54	3.08774	(14101617)
358675.34	3806191.54	3.10800	(14101617)	358725.34	3806191.54	3.12033	(15110117)
358775.34	3806191.54	3.15181	(15110117)	358825.34	3806191.54	3.18069	(15110117)
358875.34	3806191.54	3.19581	(15110117)	358925.34	3806191.54	3.20043	(15110117)
358975.34	3806191.54	3.21860	(15110117)	359525.34	3806191.54	3.33957	(15110117)
359575.34	3806191.54	3.36120	(15110117)	359625.34	3806191.54	3.39361	(14102617)
359675.34	3806191.54	3.43767	(14102617)	359725.34	3806191.54	3.48594	(14102617)
359775.34	3806191.54	3.52273	(14102617)	359825.34	3806191.54	3.54631	(15110117)
359875.34	3806191.54	3.64923	(15110117)	359925.34	3806191.54	3.67377	(16032424)
359975.34	3806191.54	3.74631	(16032424)	360025.34			

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3806191.54        3.80421  (15100119)
        360075.34   3806191.54        3.84140  (15100119)                360125.34
3806191.54        3.88153  (15100119)
        360175.34   3806191.54        4.04603  (15100119)                360225.34
3806191.54        4.11119  (15100119)
        360275.34   3806191.54        4.56737  (12081019)                360325.34
3806191.54        4.61112  (12081019)
        360375.34   3806191.54        4.61208  (12081019)                360425.34
3806191.54        4.72059  (12081019)
        360475.34   3806191.54        4.74283  (12081019)                357375.34
3806241.54        2.79514  (13071319)
        357425.34   3806241.54        2.73427  (13071319)                357475.34
3806241.54        2.70747  (13071319)
        357525.34   3806241.54        2.70241  (13071319)                357575.34
3806241.54        2.70211  (13063019)
        357625.34   3806241.54        2.69135  (13063019)                357675.34
3806241.54        2.68112  (13063019)
        357825.34   3806241.54        2.73838  (13101817)                357875.34
3806241.54        2.76507  (13101817)
        357925.34   3806241.54        2.77323  (13101817)                357975.34
3806241.54        2.78340  (13101817)
        358025.34   3806241.54        2.79827  (13101817)                358075.34
3806241.54        2.81037  (13101817)
        358125.34   3806241.54        2.81984  (13101817)                358175.34
3806241.54        2.82685  (13101817)
        358225.34   3806241.54        2.83161  (13101817)                358275.34
3806241.54        2.83437  (13101817)
        358325.34   3806241.54        2.83542  (13101817)                358375.34
3806241.54        2.83192  (13102917)
        358425.34   3806241.54        2.82911  (13102917)                358475.34
3806241.54        2.84494  (14101617)
        358525.34   3806241.54        2.88143  (14101617)                358575.34
3806241.54        2.90326  (14101617)
        358625.34   3806241.54        2.93141  (14101617)                358675.34
3806241.54        2.95303  (14101617)
        358725.34   3806241.54        2.97080  (14101617)                358775.34
3806241.54        2.99152  (14101617)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358825.34   3806241.54        3.00245  (14101617)               358875.34
3806241.54        3.01598  (15110117)
        358925.34   3806241.54        3.02966  (15110117)               358975.34
3806241.54        3.05037  (15110117)
        359475.34   3806241.54        3.16074  (15110117)               359525.34
3806241.54        3.17479  (15110117)
        359575.34   3806241.54        3.19386  (15110117)               359625.34
3806241.54        3.21410  (15110117)
        359675.34   3806241.54        3.25009  (14102617)               359725.34
3806241.54        3.28837  (14102617)
        359775.34   3806241.54        3.32462  (14102617)               359825.34
3806241.54        3.35206  (14102617)
        359875.34   3806241.54        3.45005  (15110117)               359925.34
3806241.54        3.48368  (15110117)
        359975.34   3806241.54        3.55085  (15110117)               360025.34
3806241.54        3.56889  (16032424)
        360075.34   3806241.54        3.62517  (15100119)               360125.34
3806241.54        3.64015  (15100119)
        360175.34   3806241.54        3.67563  (15100119)               360225.34
3806241.54        4.02347  (15100119)
        360275.34   3806241.54        4.37231  (12071221)               360325.34
3806241.54        4.61360  (12071221)
        360375.34   3806241.54        4.50047  (12081019)               360425.34
3806241.54        4.34763  (12081019)
        357375.34   3806291.54        2.68836  (13071319)               357425.34
3806291.54        2.60386  (13071319)
        357475.34   3806291.54        2.59399  (13063019)               357525.34
3806291.54        2.59401  (13063019)
        357575.34   3806291.54        2.59309  (13063019)               357625.34
3806291.54        2.57539  (13063019)
        357675.34   3806291.54        2.57061  (13063019)               357875.34
3806291.54        2.62667  (13101817)
        357925.34   3806291.54        2.63028  (13101817)               357975.34
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3806291.54        2.66599  (13101817)
        358025.34   3806291.54        2.68258  (13101817)                358075.34
3806291.54        2.69633  (13101817)
        358125.34   3806291.54        2.70741  (13101817)                358175.34
3806291.54        2.71601  (13101817)
        358225.34   3806291.54        2.72232  (13101817)                358275.34
3806291.54        2.72657  (13101817)
        358325.34   3806291.54        2.71485  (13101817)                358375.34
3806291.54        2.71189  (13101817)
        358425.34   3806291.54        2.71333  (13102917)                358475.34
3806291.54        2.71910  (13102917)
        358525.34   3806291.54        2.73287  (13102917)                358575.34
3806291.54        2.75868  (14101617)
        358625.34   3806291.54        2.78963  (14101617)                358675.34
3806291.54        2.80705  (14101617)
        358725.34   3806291.54        2.83345  (14101617)                358775.34
3806291.54        2.84371  (14101617)
        358825.34   3806291.54        2.86183  (14101617)                358875.34
3806291.54        2.86092  (14101617)
        358925.34   3806291.54        2.87791  (14101617)                359425.34
3806291.54        3.00780  (15110117)
        359475.34   3806291.54        3.01588  (15110117)                359525.34
3806291.54        3.02891  (15110117)
        359575.34   3806291.54        3.04231  (15110117)                359625.34
3806291.54        3.05861  (15110117)
        359675.34   3806291.54        3.08639  (14102617)                359725.34
3806291.54        3.11588  (14102617)
        359775.34   3806291.54        3.14929  (14102617)                359825.34
3806291.54        3.17748  (14102617)
        359875.34   3806291.54        3.25193  (15110117)                359925.34
3806291.54        3.30993  (15110117)
        359975.34   3806291.54        3.35346  (15110117)                360025.34
3806291.54        3.39353  (16032424)
        360075.34   3806291.54        3.43718  (15110117)                360125.34
3806291.54        3.44789  (15100119)
        360175.34   3806291.54        4.23375  (14112717)                360225.34
3806291.54        4.18064  (14112717)
        360275.34   3806291.54        4.53998  (13090321)                360325.34
3806291.54        4.56289  (13082621)
        360375.34   3806291.54        4.15086  (12071221)                357375.34
3806341.54        2.58041  (13071319)
        357425.34   3806341.54        2.53693  (13071319)                357475.34
3806341.54        2.49412  (13063019)
        357525.34   3806341.54        2.49286  (13063019)                357575.34
3806341.54        2.49050  (13063019)
        357625.34   3806341.54        2.47128  (13063019)                357675.34
3806341.54        2.46608  (13063019)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

3806341.54 2.90349 (15110117)
359625.34 3806341.54 2.92004 (15110117) 359675.34
3806341.54 2.93700 (14102617)
359725.34 3806341.54 2.96527 (14102617) 359775.34
3806341.54 2.99435 (14102617)
359825.34 3806341.54 3.02068 (14102617) 359875.34
3806341.54 3.04089 (14102617)
359925.34 3806341.54 3.15202 (15110117) 359975.34
3806341.54 3.16474 (15110117)
360025.34 3806341.54 3.27147 (15110117) 360075.34
3806341.54 4.26770 (15090820)
360125.34 3806341.54 4.86589 (13062621) 360175.34
3806341.54 5.04397 (13062621)
360225.34 3806341.54 5.15101 (14072702) 360275.34
3806341.54 5.29038 (14072702)
360325.34 3806341.54 5.29869 (13071722) 357375.34
3806391.54 3.39808 (13062922)
357425.34 3806391.54 2.86549 (16092019) 357475.34
3806391.54 2.43268 (13063019)
357525.34 3806391.54 2.39730 (13063019) 357575.34
3806391.54 2.38075 (13063019)
357625.34 3806391.54 2.37373 (13063019) 357675.34
3806391.54 2.36681 (13062519)
357725.34 3806391.54 2.37334 (15070820) 357975.34
3806391.54 2.43219 (13101817)
358025.34 3806391.54 2.45262 (13101817) 358075.34
3806391.54 2.48385 (13101817)
358125.34 3806391.54 2.49529 (13101817) 358175.34
3806391.54 2.49645 (13101817)
358225.34 3806391.54 2.50594 (13101817) 358275.34
3806391.54 2.51320 (13101817)
358325.34 3806391.54 2.51611 (13101817) 358375.34
3806391.54 2.51925 (13101817)
358425.34 3806391.54 2.50665 (13101817) 358475.34
3806391.54 2.52006 (13101817)
358525.34 3806391.54 2.52281 (13101817) 358575.34
3806391.54 2.52571 (13101817)
358625.34 3806391.54 2.54053 (13102917) 358675.34
3806391.54 2.55151 (13102917)
358725.34 3806391.54 2.56442 (14101617) 358775.34
3806391.54 2.57914 (14101617)
358825.34 3806391.54 2.59176 (14101617) 358875.34
3806391.54 2.60489 (14101617)
359375.34 3806391.54 2.73933 (15110117) 359425.34
3806391.54 2.74604 (15110117)
359475.34 3806391.54 2.75982 (15110117) 359525.34
3806391.54 2.76549 (15110117)
359575.34 3806391.54 2.77913 (15110117) 359625.34
3806391.54 2.78920 (15110117)
359675.34 3806391.54 2.80760 (14102617) 359725.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098
, L0004099   , L0004100   , L0004101   ,
                L0004102   , L0004103   , L0004104   , L0004105   , L0004106
, L0004107   , L0004108   , L0004109   ,
                L0004110   , L0004111   , L0004112   , L0004113   , L0004114
, L0004115   , L0004116   , L0004117   ,
                L0004118   , L0004119   , L0004120   , L0004121   , L0004122
, L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360075.34   3806391.54   4.84242 (15082520)   360125.34
3806391.54   4.89279 (15082520)
        360175.34   3806391.54   5.05261 (13072122)   360225.34
3806391.54   5.13779 (12101519)
        360275.34   3806391.54   5.03101 (15092204)   357375.34
3806441.54   2.40915 (16090618)
        357425.34   3806441.54   2.40055 (13062519)   357475.34
3806441.54   2.32085 (13062519)
        357525.34   3806441.54   2.30901 (13062519)   357575.34
3806441.54   2.29258 (13062519)
        357625.34   3806441.54   2.28717 (13062519)   357675.34
3806441.54   2.28221 (13062519)
        357725.34   3806441.54   2.28909 (15070820)   357775.34

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3806441.54        2.28742  (15070820)
        358025.34   3806441.54        2.35430  (13101817)                358075.34
3806441.54        2.37362  (13101817)
        358125.34   3806441.54        2.39001  (13101817)                358175.34
3806441.54        2.40367  (13101817)
        358225.34   3806441.54        2.41483  (13101817)                358275.34
3806441.54        2.41061  (13101817)
        358325.34   3806441.54        2.41496  (13101817)                358375.34
3806441.54        2.41949  (13101817)
        358425.34   3806441.54        2.42268  (13101817)                358475.34
3806441.54        2.42441  (13101817)
        358525.34   3806441.54        2.43381  (13101817)                358575.34
3806441.54        2.44051  (13101817)
        358625.34   3806441.54        2.44156  (13101817)                358675.34
3806441.54        2.45456  (13101817)
        358725.34   3806441.54        2.46696  (13102917)                358775.34
3806441.54        2.45898  (13102917)
        358825.34   3806441.54        2.46666  (14101617)                359325.34
3806441.54        2.60486  (15110117)
        359375.34   3806441.54        2.61436  (15110117)                359425.34
3806441.54        2.62880  (15110117)
        359475.34   3806441.54        2.64311  (15110117)                359525.34
3806441.54        2.64974  (15110117)
        359575.34   3806441.54        2.66301  (15110117)                359625.34
3806441.54        2.67241  (15110117)
        359675.34   3806441.54        2.68949  (14102617)                359725.34
3806441.54        2.70758  (14102617)
        359775.34   3806441.54        2.73032  (14102617)                359825.34
3806441.54        2.84011  (15110117)
        359875.34   3806441.54        2.84884  (15110117)                359925.34
3806441.54        2.96860  (14111517)
        359975.34   3806441.54        4.14818  (15082820)                360025.34
3806441.54        4.09060  (13091419)
        360075.34   3806441.54        4.08589  (13091419)                360125.34
3806441.54        4.47836  (15082520)
        360175.34   3806441.54        4.52044  (13062621)                360225.34
3806441.54        4.62226  (13062621)
        360275.34   3806441.54        4.89057  (12101519)                357375.34
3806491.54        2.30055  (13062519)
        357425.34   3806491.54        2.27728  (13062519)                357475.34
3806491.54        2.24014  (13062519)
        357525.34   3806491.54        2.22955  (13062519)                357575.34
3806491.54        2.21372  (13062519)
        357625.34   3806491.54        2.20772  (13062519)                357675.34
3806491.54        2.20286  (15091420)
        357725.34   3806491.54        2.19783  (14031918)                357775.34
3806491.54        2.20960  (15070820)
        357825.34   3806491.54        2.22125  (15070820)                358075.34
3806491.54        2.26643  (13101817)
        358125.34   3806491.54        2.28637  (13101817)                358175.34
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3806491.54 2.30777 (13101817)
  358225.34 3806491.54 2.31311 (13101817) 358275.34
3806491.54 2.32361 (13101817)
  358325.34 3806491.54 2.33192 (13101817) 358375.34
3806491.54 2.33825 (13101817)
  358425.34 3806491.54 2.34281 (13101817) 358475.34
3806491.54 2.34581 (13101817)
  358525.34 3806491.54 2.34744 (13101817) 358575.34
3806491.54 2.35710 (13101817)
  358625.34 3806491.54 2.36243 (13101817) 358675.34
3806491.54 2.37582 (13101817)
  358725.34 3806491.54 2.37237 (13101817) 358775.34
3806491.54 2.36433 (13101817)
  359325.34 3806491.54 2.49714 (14101617) 359375.34
3806491.54 2.50042 (15110117)
  359425.34 3806491.54 2.51709 (15110117) 359475.34
3806491.54 2.52697 (15110117)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4 ***
INCLUDING SOURCE(S): L0004097 , L0004098 , L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106 , L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114 , L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122 , L0004123 , L0004124 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359525.34	3806491.54	2.54006	(15110117)	359575.34	3806491.54	2.55256	(14102617)
359625.34	3806491.54	2.56365	(14102617)	359675.34			

3806491.54 2.57974 (14102617)
359725.34 3806491.54 2.59697 (14102617) 359775.34
3806491.54 2.73775 (15110117)
359825.34 3806491.54 2.83697 (16032424) 359875.34
3806491.54 3.47589 (15043019)
359925.34 3806491.54 4.07218 (16062102) 359975.34
3806491.54 3.69013 (15082820)
360025.34 3806491.54 4.02098 (15082820) 360075.34
3806491.54 4.48075 (12081620)
360125.34 3806491.54 4.66031 (12081203) 360175.34
3806491.54 4.74184 (12081203)
360225.34 3806491.54 4.78133 (12081203) 357375.34
3806541.54 2.19772 (16081719)
357425.34 3806541.54 2.18496 (13062519) 357475.34
3806541.54 2.16555 (13062519)
357525.34 3806541.54 2.15414 (16081719) 357575.34
3806541.54 2.13959 (16081719)
357625.34 3806541.54 2.13607 (16081719) 357675.34
3806541.54 2.12532 (15091420)
357725.34 3806541.54 2.13124 (15091420) 357775.34
3806541.54 2.13753 (15091420)
357825.34 3806541.54 2.14827 (15070820) 357875.34
3806541.54 2.15864 (15070820)
358125.34 3806541.54 2.19853 (13101817) 358175.34
3806541.54 2.21589 (13101817)
358225.34 3806541.54 2.23057 (13101817) 358275.34
3806541.54 2.23787 (13101817)
358325.34 3806541.54 2.23854 (13101817) 358375.34
3806541.54 2.24638 (13101817)
358425.34 3806541.54 2.25233 (13101817) 358475.34
3806541.54 2.26720 (13101817)
358525.34 3806541.54 2.27371 (13101817) 358575.34
3806541.54 2.27781 (13101817)
358625.34 3806541.54 2.28942 (13101817) 358675.34
3806541.54 2.28929 (13101817)
358725.34 3806541.54 2.28587 (13101817) 359325.34
3806541.54 2.39825 (14101617)
359375.34 3806541.54 2.40788 (14101617) 359425.34
3806541.54 2.41496 (14101617)
359475.34 3806541.54 2.42276 (14102617) 359525.34
3806541.54 2.43750 (14102617)
359575.34 3806541.54 2.45227 (14102617) 359625.34
3806541.54 2.46362 (14102617)
359675.34 3806541.54 2.47810 (14102617) 359725.34
3806541.54 2.49842 (14102617)
359775.34 3806541.54 2.77893 (15110117) 359825.34
3806541.54 3.69214 (15101322)
359875.34 3806541.54 3.62092 (15081521) 359925.34
3806541.54 3.68957 (14081521)
359975.34 3806541.54 2.74218 (15110117) 360025.34

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3806541.54        3.62986  (15082820)
        360075.34   3806541.54        3.70968  (15082820)                360125.34
3806541.54        3.83152  (13091419)
        360175.34   3806541.54        4.40124  (12081620)                357375.34
3806591.54        2.12191  (16081719)
        357425.34   3806591.54        2.09852  (16081719)                357475.34
3806591.54        2.09474  (16081719)
        357525.34   3806591.54        2.08893  (16081719)                357575.34
3806591.54        2.07418  (16081719)
        357625.34   3806591.54        2.06947  (16081719)                357675.34
3806591.54        2.07270  (15091420)
        357725.34   3806591.54        2.06983  (15091420)                357775.34
3806591.54        2.07628  (15091420)
        357825.34   3806591.54        2.08138  (15091420)                357875.34
3806591.54        2.08118  (15070820)
        357925.34   3806591.54        2.08707  (15070820)                358225.34
3806591.54        2.13508  (13101817)
        358275.34   3806591.54        2.15170  (13101817)                358325.34
3806591.54        2.16328  (13101817)
        358375.34   3806591.54        2.17269  (13101817)                358425.34
3806591.54        2.18013  (13101817)
        358475.34   3806591.54        2.18580  (13101817)                358525.34
3806591.54        2.20320  (13101817)
        358575.34   3806591.54        2.20594  (13101817)                358625.34
3806591.54        2.20944  (13101817)
        358675.34   3806591.54        2.21019  (13101817)                358725.34
3806591.54        2.20752  (13101817)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1525
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                    INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359325.34	3806591.54	2.30865	(14101617)	359375.34	3806591.54	2.31985	(14101617)
359425.34	3806591.54	2.32844	(14101617)	359475.34	3806591.54	2.33652	(14101617)
359525.34	3806591.54	2.34479	(14101617)	359575.34	3806591.54	2.35384	(14102617)
359625.34	3806591.54	2.37155	(14102617)	359675.34	3806591.54	2.65298	(15110117)
359725.34	3806591.54	2.64817	(15110117)	359775.34	3806591.54	2.81440	(12072119)
359825.34	3806591.54	2.79999	(12072119)	359875.34	3806591.54	2.44194	(14102617)
359925.34	3806591.54	2.57982	(15110117)	359975.34	3806591.54	2.54610	(15110117)
360025.34	3806591.54	2.66326	(15110117)	360075.34	3806591.54	2.68835	(15110117)
360125.34	3806591.54	2.69418	(15110117)	357375.34	3806641.54	2.05966	(16081719)
357425.34	3806641.54	2.04835	(16081719)	357475.34	3806641.54	2.03295	(16081719)
357525.34	3806641.54	2.02921	(16081719)	357575.34	3806641.54	2.01271	(16081719)
357625.34	3806641.54	2.00679	(15091420)	357675.34	3806641.54	2.01652	(15091420)
357725.34	3806641.54	2.01323	(15091420)	357775.34	3806641.54	2.01847	(15091420)
357825.34	3806641.54	2.02090	(15091420)	357875.34	3806641.54	2.01447	(15091420)
357925.34	3806641.54	2.02340	(15070820)	357975.34	3806641.54	2.01965	(15070820)
358275.34	3806641.54	2.06597	(13101817)	358325.34	3806641.54	2.08435	(13101817)
358375.34	3806641.54	2.10157	(13101817)	358425.34	3806641.54	2.10916	(13101817)
358475.34	3806641.54	2.11690	(13101817)	358525.34	3806641.54	2.12308	(13101817)
358575.34	3806641.54	2.13343	(13101817)	358625.34	3806641.54	2.14141	(13101817)
358675.34	3806641.54	2.14093	(13101817)	359325.34	3806641.54	2.22352	(14101617)
359375.34	3806641.54	2.23849	(14101617)	359425.34	3806641.54	2.26118	(14101617)
359475.34	3806641.54	2.26837	(14101617)	359525.34			

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3806641.54        2.41143  (15110117)
        359575.34   3806641.54        2.59359  (15110117)                359625.34
3806641.54        2.58034  (15110117)
        359675.34   3806641.54        2.43641  (15110117)                359725.34
3806641.54        2.30453  (14102617)
        359775.34   3806641.54        2.31410  (14102617)                359825.34
3806641.54        2.33020  (14102617)
        359875.34   3806641.54        2.63299  (15110117)                359925.34
3806641.54        3.12924  (12090320)
        359975.34   3806641.54        3.68977  (13082821)                360025.34
3806641.54        3.55026  (14081521)
        360075.34   3806641.54        3.66616  (15082820)                357375.34
3806691.54        1.99196  (16081719)
        357425.34   3806691.54        1.98907  (16081719)                357475.34
3806691.54        1.97355  (16081719)
        357525.34   3806691.54        1.96871  (16081719)                357575.34
3806691.54        1.95402  (16091818)
        357625.34   3806691.54        1.95181  (16091818)                357675.34
3806691.54        1.96041  (15091420)
        357725.34   3806691.54        1.95813  (15091420)                357775.34
3806691.54        1.96374  (15091420)
        357825.34   3806691.54        1.96661  (15091420)                357875.34
3806691.54        1.96108  (15091420)
        357925.34   3806691.54        1.96304  (15091420)                357975.34
3806691.54        1.96040  (15070820)
        358325.34   3806691.54        2.00494  (13101817)                358375.34
3806691.54        2.02629  (13101817)
        358425.34   3806691.54        2.03909  (13101817)                358475.34
3806691.54        2.03985  (13101817)
        358525.34   3806691.54        2.05676  (13101817)                358575.34
3806691.54        2.06199  (13101817)
        358625.34   3806691.54        2.06580  (13101817)                359325.34
3806691.54        2.37217  (14101617)
        359375.34   3806691.54        3.07540  (16092419)                359425.34
3806691.54        3.35843  (13062621)
        359475.34   3806691.54        2.92977  (16081319)                359525.34
3806691.54        2.46599  (15110117)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        359575.34   3806691.54        2.19404  (14101617)               359625.34
3806691.54        2.19050  (14101617)
        359675.34   3806691.54        2.19790  (14101617)               359725.34
3806691.54        2.21952  (14101617)
        359775.34   3806691.54        2.46911  (15110117)               359825.34
3806691.54        2.56280  (15110117)
        359875.34   3806691.54        3.57882  (13082821)               359925.34
3806691.54        3.36878  (16071921)
        359975.34   3806691.54        4.07149  (16021220)               360025.34
3806691.54        4.04149  (16021220)
        357375.34   3806741.54        1.93584  (16081719)               357425.34
3806741.54        1.92407  (16081719)
        357475.34   3806741.54        1.91619  (16081719)               357525.34
3806741.54        1.91598  (16091818)
        357575.34   3806741.54        1.90530  (16091818)               357625.34
3806741.54        1.90332  (16091818)
        357675.34   3806741.54        1.90701  (15091420)               357725.34
3806741.54        1.90575  (15091420)
        357775.34   3806741.54        1.91178  (15091420)               357825.34
3806741.54        1.91511  (15091420)
        357875.34   3806741.54        1.91045  (15091420)               357925.34
3806741.54        1.90714  (15091420)
        357975.34   3806741.54        1.90439  (12102217)               358375.34
3806741.54        1.94502  (13101817)
        358425.34   3806741.54        1.96669  (13101817)               358475.34
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        358525.34   3806741.54        1.98502  (13101817)               358575.34
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        359325.34   3806741.54        3.36323  (13062621)               359375.34
3806741.54        3.11137  (15101321)
        359425.34   3806741.54        2.11716  (13101817)               359475.34
3806741.54        2.09337  (14101617)
        359525.34   3806741.54        2.08795  (14101617)               359575.34
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3806741.54        2.10054  (14101617)
        359625.34   3806741.54        2.13052  (13101817)                359675.34
3806741.54        2.49316  (15110117)
        359725.34   3806741.54        3.11766  (15090820)                359775.34
3806741.54        3.03264  (15090820)
        359825.34   3806741.54        3.60367  (13072123)                359875.34
3806741.54        3.76896  (13071722)
        359925.34   3806741.54        3.67916  (12072022)                359975.34
3806741.54        3.97672  (16021220)
        357375.34   3806791.54        1.88170  (16081719)                357425.34
3806791.54        1.86888  (16091818)
        357475.34   3806791.54        1.86878  (16091818)                357525.34
3806791.54        1.86809  (16091818)
        357575.34   3806791.54        1.85870  (16091818)                357625.34
3806791.54        1.85749  (16091818)
        357675.34   3806791.54        1.85540  (16091818)                357725.34
3806791.54        1.85527  (15091420)
        357775.34   3806791.54        1.86232  (15091420)                357825.34
3806791.54        1.85739  (15091420)
        357875.34   3806791.54        1.86233  (15091420)                357925.34
3806791.54        1.85972  (15091420)
        357975.34   3806791.54        1.85704  (15091420)                358425.34
3806791.54        1.89292  (13101817)
        358475.34   3806791.54        1.90455  (13101817)                358525.34
3806791.54        1.91424  (13101817)
        359325.34   3806791.54        2.26751  (16081319)                359375.34
3806791.54        2.03478  (13101817)
        359425.34   3806791.54        1.99330  (13101817)                359475.34
3806791.54        2.00544  (13101817)
        359525.34   3806791.54        2.04718  (13101817)                359575.34
3806791.54        2.34230  (14101617)
        359625.34   3806791.54        2.88458  (15070824)                359675.34
3806791.54        2.97054  (15070824)
        359725.34   3806791.54        3.60940  (14072702)                359775.34
3806791.54        3.48780  (13072123)
        359825.34   3806791.54        3.66223  (13071722)                359875.34
3806791.54        3.85490  (12090902)
        359925.34   3806791.54        3.87153  (12090902)                357375.34
3806841.54        1.82819  (16091818)
        357425.34   3806841.54        1.82358  (16091818)                357475.34
3806841.54        1.82459  (16091818)
        357525.34   3806841.54        1.82149  (16091818)                357575.34
3806841.54        1.81451  (16091818)
        357625.34   3806841.54        1.81410  (16091818)                357675.34
3806841.54        1.80946  (16091818)
        357725.34   3806841.54        1.80694  (15091420)                357775.34
3806841.54        1.80859  (15091420)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        359245.70   3807092.12        1.73659  (13101817)                359324.48
3807098.55        1.76548  (13101817)
        359353.43   3807071.22        1.92539  (13102917)                359366.29
3807047.10        2.26642  (15042523)
        359385.58   3807024.59        2.33321  (15042523)                359398.45
3806995.65        2.40449  (16092419)
        359406.48   3806971.54        2.52935  (16092419)                359416.13
3806950.63        2.63519  (16092419)
        359441.86   3806910.44        2.82201  (15101321)                359469.19
3806889.54        3.02735  (14092521)
        355403.88   3809356.45        0.76477  (13040318)                355453.88
3809356.45        0.76728  (13040318)
        355503.88   3809356.45        0.77574  (13040318)                355553.88
3809356.45        0.80467  (13040318)
        355603.88   3809356.45        0.81908  (12070419)                355653.88
3809356.45        0.83581  (13071119)
        355703.88   3809356.45        0.82547  (13071119)                355753.88
3809356.45        0.84136  (13071119)
        355803.88   3809356.45        0.81629  (13071119)                355853.88
3809356.45        0.79778  (13071119)
        355903.88   3809356.45        0.79861  (13071119)                355953.88
3809356.45        0.79101  (13071119)
        356003.88   3809356.45        0.78397  (13071119)                356053.88
3809356.45        0.82951  (13071119)
        356103.88   3809356.45        0.81724  (13071119)                356153.88
3809356.45        0.78792  (13071119)
        356203.88   3809356.45        0.77976  (13071119)                356253.88
3809356.45        0.77739  (13071119)
        356303.88   3809356.45        0.77831  (16102417)                356353.88
3809356.45        0.78047  (16102417)
        356403.88   3809356.45        0.78074  (16102417)                355403.88
3809406.45        0.75814  (13040318)
        355453.88   3809406.45        0.75707  (13040318)                355503.88
3809406.45        0.77809  (13040318)
        355553.88   3809406.45        0.80588  (13040318)                355603.88
3809406.45        0.81129  (12070419)
        355653.88   3809406.45        0.79743  (13071119)                355703.88
3809406.45        0.81864  (13071119)
        355753.88   3809406.45        0.84552  (13071119)                355803.88
3809406.45        0.82671  (13071119)
        355853.88   3809406.45        0.80507  (13071119)                355903.88
3809406.45        0.78387  (13071119)
        355953.88   3809406.45        0.77241  (13071119)                356003.88
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        356053.88   3809406.45        0.79798  (13071119)                356103.88
3809406.45        0.77411  (13071119)
        356153.88   3809406.45        0.77103  (13071119)                356203.88
3809406.45        0.76994  (13071119)
        356253.88   3809406.45        0.76922  (13071119)                356303.88
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3809406.45 0.77016 (16102417)
  356353.88 3809406.45 0.77086 (16102417) 356403.88
3809406.45 0.77398 (16070120)
  355403.88 3809456.45 0.75050 (13040318) 355453.88
3809456.45 0.75172 (13040318)
  355503.88 3809456.45 0.77752 (13040318) 355553.88
3809456.45 0.80593 (12070419)
↟ *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
                    *** 13:50:33

                          PAGE 1528
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4 ***
                          INCLUDING SOURCE(S): L0004097 , L0004098
, L0004099 , L0004100 , L0004101 ,
             L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
             L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
             L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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3809456.45        0.75987  (16102417)
        356303.88   3809456.45        0.76315  (16102417)                356353.88
3809456.45        0.76400  (16102417)
        356403.88   3809456.45        0.76493  (16070120)                355403.88
3809506.45        0.74328  (13040318)
        355453.88   3809506.45        0.74892  (13040318)                355503.88
3809506.45        0.75689  (12070419)
        355553.88   3809506.45        0.78665  (12070419)                355603.88
3809506.45        0.78334  (13071119)
        355653.88   3809506.45        0.78217  (13071119)                355703.88
3809506.45        0.82025  (13071119)
        355753.88   3809506.45        0.82263  (13071119)                355803.88
3809506.45        0.81204  (13071119)
        355853.88   3809506.45        0.80499  (13071119)                355903.88
3809506.45        0.78449  (13071119)
        355953.88   3809506.45        0.75537  (13071119)                356003.88
3809506.45        0.75531  (13071119)
        356053.88   3809506.45        0.75571  (13071119)                356103.88
3809506.45        0.75423  (13071119)
        356153.88   3809506.45        0.75230  (13071119)                356203.88
3809506.45        0.75288  (13071119)
        356253.88   3809506.45        0.75359  (16102417)                356303.88
3809506.45        0.75570  (16102417)
        356353.88   3809506.45        0.75753  (16070120)                356403.88
3809506.45        0.75874  (16070120)
        355403.88   3809556.45        0.73413  (13040318)                355453.88
3809556.45        0.74897  (13040318)
        355503.88   3809556.45        0.78215  (12070419)                355553.88
3809556.45        0.79423  (13071119)
        355603.88   3809556.45        0.77118  (13071119)                355653.88
3809556.45        0.76907  (13071119)
        355703.88   3809556.45        0.80139  (13071119)                355753.88
3809556.45        0.80762  (13071119)
        355803.88   3809556.45        0.78094  (13071119)                355853.88
3809556.45        0.76777  (13071119)
        355903.88   3809556.45        0.75968  (13071119)                355953.88
3809556.45        0.74802  (13071119)
        356003.88   3809556.45        0.74690  (13071119)                356053.88
3809556.45        0.74615  (13071119)
        356103.88   3809556.45        0.74687  (13071119)                356153.88
3809556.45        0.74474  (13071119)
        356203.88   3809556.45        0.74482  (16102417)                356253.88
3809556.45        0.74735  (16102417)
        356303.88   3809556.45        0.74788  (16102417)                356353.88
3809556.45        0.75152  (16070120)
        356403.88   3809556.45        0.75261  (16070120)                355403.88
3809606.45        0.72408  (13040318)
        355453.88   3809606.45        0.74596  (12070419)                355503.88
3809606.45        0.77824  (12070419)
        355553.88   3809606.45        0.78266  (13071119)                355603.88
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3809606.45 0.76642 (13071119)
  355653.88 3809606.45 0.74564 (13071119) 355703.88
3809606.45 0.77194 (13071119)
  355753.88 3809606.45 0.79271 (13071119) 355803.88
3809606.45 0.76439 (13071119)
  355853.88 3809606.45 0.74826 (13071119) 355903.88
3809606.45 0.74677 (13071119)
  355953.88 3809606.45 0.74147 (13071119) 356003.88
3809606.45 0.74001 (13071119)
  356053.88 3809606.45 0.73856 (13071119) 356103.88
3809606.45 0.73906 (13071119)
  356153.88 3809606.45 0.73717 (13071119) 356203.88
3809606.45 0.73804 (16102417)
  356253.88 3809606.45 0.74117 (16102417) 356303.88
3809606.45 0.74155 (16102417)
  356353.88 3809606.45 0.74480 (16070120) 356403.88
3809606.45 0.74655 (16070120)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK4 ***
                            INCLUDING SOURCE(S): L0004097 , L0004098
, L0004099 , L0004100 , L0004101 ,
  L0004102 , L0004103 , L0004104 , L0004105 , L0004106
, L0004107 , L0004108 , L0004109 ,
  L0004110 , L0004111 , L0004112 , L0004113 , L0004114
, L0004115 , L0004116 , L0004117 ,
  L0004118 , L0004119 , L0004120 , L0004121 , L0004122
, L0004123 , L0004124 , . . . ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3809656.45 0.74965 (13071119)
355603.88 3809656.45 0.74718 (13071119) 355653.88
3809656.45 0.73570 (13071119)
355703.88 3809656.45 0.74997 (13071119) 355753.88
3809656.45 0.75225 (13071119)
355803.88 3809656.45 0.74128 (13071119) 355853.88
3809656.45 0.73818 (13071119)
355903.88 3809656.45 0.73742 (13071119) 355953.88
3809656.45 0.73433 (13071119)
356003.88 3809656.45 0.73312 (13071119) 356053.88
3809656.45 0.73147 (13071119)
356103.88 3809656.45 0.73172 (13071119) 356153.88
3809656.45 0.73049 (16102417)
356203.88 3809656.45 0.73210 (16102417) 356253.88
3809656.45 0.73504 (16102417)
356303.88 3809656.45 0.73555 (16070120) 356353.88
3809656.45 0.73733 (16070120)
356403.88 3809656.45 0.74055 (16070120) 355403.88
3809706.45 0.70483 (12070419)
355453.88 3809706.45 0.72143 (12070419) 355503.88
3809706.45 0.72804 (13071119)
355553.88 3809706.45 0.72384 (13071119) 355603.88
3809706.45 0.72124 (13071119)
355653.88 3809706.45 0.72394 (13071119) 355703.88
3809706.45 0.73813 (13071119)
355753.88 3809706.45 0.73104 (13071119) 355803.88
3809706.45 0.72469 (13071119)
355853.88 3809706.45 0.72680 (13071119) 355903.88
3809706.45 0.72678 (13071119)
355953.88 3809706.45 0.72734 (13071119) 356003.88
3809706.45 0.72624 (13071119)
356053.88 3809706.45 0.72438 (13071119) 356103.88
3809706.45 0.72207 (13071119)
356153.88 3809706.45 0.72475 (16102417) 356203.88
3809706.45 0.72620 (16102417)
356253.88 3809706.45 0.72895 (16102417) 356303.88
3809706.45 0.72991 (16070120)
356353.88 3809706.45 0.73106 (16070120) 356403.88
3809706.45 0.73414 (16070120)
355403.88 3809756.45 0.69832 (12070419) 355453.88
3809756.45 0.69788 (15090223)
355503.88 3809756.45 0.70080 (13071119) 355553.88
3809756.45 0.70339 (13071119)
355603.88 3809756.45 0.70668 (13071119) 355653.88
3809756.45 0.71214 (13071119)
355703.88 3809756.45 0.72741 (13071119) 355753.88
3809756.45 0.72185 (13071119)
355803.88 3809756.45 0.71763 (13071119) 355853.88
3809756.45 0.71875 (13071119)
355903.88 3809756.45 0.71941 (13071119) 355953.88

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3809756.45        0.71825  (13071119)
        356003.88   3809756.45        0.71935  (13071119)                356053.88
3809756.45        0.71728  (13071119)
        356103.88   3809756.45        0.71511  (16102417)                356153.88
3809756.45        0.71906  (16102417)
        356203.88   3809756.45        0.72005  (16102417)                356253.88
3809756.45        0.72190  (16102417)
        356303.88   3809756.45        0.72431  (16070120)                356353.88
3809756.45        0.72534  (16070120)
        356403.88   3809756.45        0.72592  (16070120)                355403.88
3809806.45        0.69176  (12070419)
        355453.88   3809806.45        0.69276  (13071119)                355503.88
3809806.45        0.69597  (13071119)
        355553.88   3809806.45        0.70118  (13071119)                355603.88
3809806.45        0.70584  (13071119)
        355653.88   3809806.45        0.70741  (13071119)                355703.88
3809806.45        0.71247  (13071119)
        355753.88   3809806.45        0.71383  (13071119)                355803.88
3809806.45        0.71164  (13071119)
        355853.88   3809806.45        0.71254  (13071119)                355903.88
3809806.45        0.71297  (13071119)
        355953.88   3809806.45        0.71382  (13071119)                356003.88
3809806.45        0.71246  (13071119)
        356053.88   3809806.45        0.71019  (13071119)                356103.88
3809806.45        0.70965  (16102417)
        356153.88   3809806.45        0.71339  (16102417)                356203.88
3809806.45        0.71452  (16102417)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	0.71737	(16070120)	356303.88	3809806.45	0.71877	(16070120)
355403.88	3809856.45	0.68580	(15090223)	355453.88	3809856.45	0.68844	(13071119)
355503.88	3809856.45	0.69140	(13071119)	355553.88	3809856.45	0.69506	(13071119)
355603.88	3809856.45	0.69906	(13071119)	355653.88	3809856.45	0.70180	(13071119)
355703.88	3809856.45	0.70290	(13071119)	355753.88	3809856.45	0.70582	(13071119)
355803.88	3809856.45	0.70565	(13071119)	355853.88	3809856.45	0.70632	(13071119)
355903.88	3809856.45	0.70652	(13071119)	355953.88	3809856.45	0.70496	(13071119)
356003.88	3809856.45	0.70556	(13071119)	356053.88	3809856.45	0.70308	(13071119)
356103.88	3809856.45	0.70423	(16102417)	356153.88	3809856.45	0.70777	(16102417)
356203.88	3809856.45	0.70830	(16102417)	356403.88	3809856.45	0.71435	(16070120)
355403.88	3809906.45	0.68082	(15090223)	355453.88	3809906.45	0.68410	(13071119)
355503.88	3809906.45	0.68681	(13071119)	355553.88	3809906.45	0.69023	(13071119)
355603.88	3809906.45	0.69311	(13071119)	355653.88	3809906.45	0.69634	(13071119)
355703.88	3809906.45	0.69735	(13071119)	355753.88	3809906.45	0.70002	(13071119)
355803.88	3809906.45	0.69965	(13071119)	355853.88	3809906.45	0.69968	(13071119)
355903.88	3809906.45	0.70007	(13071119)	355953.88	3809906.45	0.69831	(13071119)
356003.88	3809906.45	0.69824	(13071119)	356053.88	3809906.45	0.69750	(16102417)
356253.88	3809906.45	0.70556	(16070120)	356303.88	3809906.45	0.70782	(16070120)
356353.88	3809906.45	0.70845	(16070120)	356403.88	3809906.45	0.70864	(16070120)
355403.88	3809956.45	0.67668	(13071119)	355453.88	3809956.45	0.67973	(13071119)
355503.88	3809956.45	0.68221	(13071119)	355553.88	3809956.45	0.68537	(13071119)
355603.88	3809956.45	0.68801	(13071119)	355653.88			

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3809956.45        0.69100  (13071119)
        355703.88   3809956.45        0.69179  (13071119)                355753.88
3809956.45        0.69421  (13071119)
        355803.88   3809956.45        0.69364  (13071119)                355853.88
3809956.45        0.69259  (13071119)
        355903.88   3809956.45        0.69361  (13071119)                356103.88
3809956.45        0.69346  (16102417)
        356153.88   3809956.45        0.69415  (16102417)                356203.88
3809956.45        0.69741  (16070120)
        356253.88   3809956.45        0.69885  (16070120)                356303.88
3809956.45        0.69983  (16070120)
        356353.88   3809956.45        0.70291  (16070120)                356403.88
3809956.45        0.70296  (16070120)
        355403.88   3810006.45        0.67253  (13071119)                355453.88
3810006.45        0.67533  (13071119)
        355503.88   3810006.45        0.67757  (13071119)                355553.88
3810006.45        0.68049  (13071119)
        355603.88   3810006.45        0.68290  (13071119)                355653.88
3810006.45        0.68564  (13071119)
        355703.88   3810006.45        0.68622  (13071119)                355753.88
3810006.45        0.68633  (13071119)
        355803.88   3810006.45        0.68762  (13071119)                356003.88
3810006.45        0.68320  (16102417)
        356053.88   3810006.45        0.68712  (16102417)                356103.88
3810006.45        0.68812  (16102417)
        356153.88   3810006.45        0.68865  (16102417)                356203.88
3810006.45        0.68996  (16070120)
        356253.88   3810006.45        0.69337  (16070120)                356303.88
3810006.45        0.69447  (16070120)
        356353.88   3810006.45        0.69499  (16070120)                356403.88
3810006.45        0.69770  (16072619)
        355403.88   3810056.45        0.66835  (13071119)                355453.88
3810056.45        0.67091  (13071119)
        355503.88   3810056.45        0.67292  (13071119)                355553.88
3810056.45        0.67681  (13071119)
        355603.88   3810056.45        0.67777  (13071119)                355653.88
3810056.45        0.68027  (13071119)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1531
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK4   ***
                                   INCLUDING SOURCE(S):     L0004097    , L0004098
, L0004099    , L0004100    , L0004101    ,
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                L0004102    , L0004103    , L0004104    , L0004105    , L0004106
, L0004107    , L0004108    , L0004109    ,
                L0004110    , L0004111    , L0004112    , L0004113    , L0004114
, L0004115    , L0004116    , L0004117    ,
                L0004118    , L0004119    , L0004120    , L0004121    , L0004122
, L0004123    , L0004124    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355853.88   3810056.45        0.68013  (13071119)               355903.88
3810056.45        0.67863  (13071119)
        355953.88   3810056.45        0.67828  (13071119)               356003.88
3810056.45        0.67825  (16102417)
        356053.88   3810056.45        0.67958  (16102417)               356103.88
3810056.45        0.68176  (16102417)
        356153.88   3810056.45        0.68318  (16102417)               356203.88
3810056.45        0.68482  (16070120)
        356253.88   3810056.45        0.68597  (16070120)               356303.88
3810056.45        0.68877  (16070120)
        356353.88   3810056.45        0.68941  (16070120)               356403.88
3810056.45        0.69200  (16072619)
        355403.88   3810106.45        0.66414  (13071119)               355453.88
3810106.45        0.66647  (13071119)
        355503.88   3810106.45        0.66824  (13071119)               355553.88
3810106.45        0.67188  (13071119)
        355753.88   3810106.45        0.67431  (13071119)               355803.88
3810106.45        0.67515  (13071119)
        355853.88   3810106.45        0.67388  (13071119)               355903.88
3810106.45        0.67176  (13071119)
        355953.88   3810106.45        0.67145  (16061103)               356003.88
3810106.45        0.67331  (16102417)
        356053.88   3810106.45        0.67448  (16102417)               356103.88
3810106.45        0.67517  (16102417)
        356153.88   3810106.45        0.67715  (16070120)               356203.88
3810106.45        0.67986  (16070120)
        356253.88   3810106.45        0.68088  (16070120)               356303.88
3810106.45        0.68267  (16070120)
        356353.88   3810106.45        0.68401  (16070120)               356403.88
3810106.45        0.68583  (16072619)
        355403.88   3810156.45        0.65874  (13071119)               355603.88
3810156.45        0.66759  (13071119)
        355653.88   3810156.45        0.66829  (13071119)               355703.88
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3810156.45        0.66941  (13071119)
        355753.88   3810156.45        0.66849  (13071119)                355803.88
3810156.45        0.66710  (13071119)
        355853.88   3810156.45        0.66683  (13071119)                355903.88
3810156.45        0.66529  (13071119)
        355953.88   3810156.45        0.66459  (16102417)                356003.88
3810156.45        0.66764  (16102417)
        356053.88   3810156.45        0.66941  (16102417)                356103.88
3810156.45        0.66993  (16102417)
        356153.88   3810156.45        0.67115  (16070120)                356203.88
3810156.45        0.67292  (16070120)
        356253.88   3810156.45        0.67582  (16070120)                356303.88
3810156.45        0.67624  (16070120)
        356353.88   3810156.45        0.67730  (16070120)                356403.88
3810156.45        0.68108  (16072619)
        355453.88   3810206.45        0.65749  (13071119)                355503.88
3810206.45        0.65881  (13071119)
        355553.88   3810206.45        0.66157  (13071119)                355603.88
3810206.45        0.66226  (13071119)
        355653.88   3810206.45        0.66209  (13071119)                355703.88
3810206.45        0.66223  (13071119)
        355753.88   3810206.45        0.66202  (13071119)                355803.88
3810206.45        0.66105  (13071119)
        355853.88   3810206.45        0.65900  (13071119)                355903.88
3810206.45        0.65804  (13071119)
        355953.88   3810206.45        0.65978  (16102417)                356003.88
3810206.45        0.66123  (16102417)
        356053.88   3810206.45        0.66435  (16102417)                356103.88
3810206.45        0.66473  (16070120)
        356153.88   3810206.45        0.66643  (16070120)                356203.88
3810206.45        0.66764  (16070120)
        356253.88   3810206.45        0.66973  (16070120)                356303.88
3810206.45        0.67107  (16070120)
        356353.88   3810206.45        0.67143  (16072619)                356403.88
3810206.45        0.67561  (16072619)
        355403.88   3810256.45        0.65020  (13071119)                355453.88
3810256.45        0.65295  (13071119)
        355503.88   3810256.45        0.65406  (13071119)                355553.88
3810256.45        0.65580  (13071119)
        355603.88   3810256.45        0.65705  (13071119)                355653.88
3810256.45        0.65667  (13071119)
        355703.88   3810256.45        0.65582  (13071119)                355753.88
3810256.45        0.65449  (13071119)
        355803.88   3810256.45        0.65272  (13071119)                355853.88
3810256.45        0.65274  (13071119)
        355903.88   3810256.45        0.65165  (16061103)                355953.88
3810256.45        0.65300  (16102417)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK4   ***
                                  INCLUDING SOURCE(S):   L0004097   , L0004098 , L0004099   , L0004100   , L0004101   ,
                 L0004102   , L0004103   , L0004104   , L0004105   , L0004106 , L0004107   , L0004108   , L0004109   ,
                 L0004110   , L0004111   , L0004112   , L0004113   , L0004114 , L0004115   , L0004116   , L0004117   ,
                 L0004118   , L0004119   , L0004120   , L0004121   , L0004122 , L0004123   , L0004124   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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3810306.45        0.64615  (16070120)
        356153.88   3810306.45        0.64897  (16070120)                356203.88
3810306.45        0.65041  (16070120)
        356253.88   3810306.45        0.65087  (16070120)                356303.88
3810306.45        0.65500  (16070120)
        356353.88   3810306.45        0.65673  (16072619)                356403.88
3810306.45        0.65747  (16072619)
        355403.88   3810356.45        0.64007  (13071119)                355453.88
3810356.45        0.64159  (13071119)
        355503.88   3810356.45        0.64350  (13071119)                355553.88
3810356.45        0.64465  (13071119)
        355603.88   3810356.45        0.64396  (13071119)                355653.88
3810356.45        0.63886  (13071119)
        355703.88   3810356.45        0.63346  (13071119)                355753.88
3810356.45        0.63210  (13071119)
        355803.88   3810356.45        0.63360  (13071119)                355853.88
3810356.45        0.63208  (16061103)
        355903.88   3810356.45        0.63303  (16102417)                355953.88
3810356.45        0.63433  (16102417)
        356003.88   3810356.45        0.63552  (16102417)                356053.88
3810356.45        0.63780  (16102417)
        356103.88   3810356.45        0.63975  (16070120)                356153.88
3810356.45        0.64099  (16070120)
        356203.88   3810356.45        0.64190  (16070120)                356253.88
3810356.45        0.64287  (16070120)
        356303.88   3810356.45        0.64427  (16070120)                356353.88
3810356.45        0.64522  (16072619)
        356403.88   3810356.45        0.64771  (16072619)

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1533
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358856.80	3807592.94	7.14891	(14091322)	358893.47	3807597.52	5.48513	(16092118)
358891.94	3807568.49	5.71536	(16092118)	358857.31	3807557.80	7.19120	(15062822)
358858.84	3807540.48	7.17648	(14100421)	358884.81	3807539.98	6.12075	(16061801)
358912.82	3807544.56	6.27327	(12100201)	358889.39	3807514.51	6.76266	(14100421)
358915.88	3807515.02	6.72438	(16092719)	358863.93	3807504.84	7.59253	(14081623)
358860.88	3807520.62	7.30563	(13082920)	358816.57	3807618.40	7.42221	(14100421)
358785.50	3807620.95	6.86153	(14011818)	358800.78	3807619.42	7.24207	(13122718)
358815.04	3807606.69	7.58774	(14100421)	358800.27	3807609.74	7.39072	(13122718)
358784.49	3807608.73	6.87046	(14011818)	358762.08	3807612.29	6.92359	(16100320)
358762.08	3807601.60	7.01372	(16100320)	358763.61	3807585.30	6.99876	(12101421)
358801.80	3807551.69	8.38132	(13082920)	358807.91	3807561.87	8.33447	(13082920)
358821.66	3807578.68	8.05640	(13082920)	358810.97	3807517.57	8.38984	(13082920)
358820.64	3807530.30	8.38009	(15082522)	358829.30	3807545.07	8.25204	(13090702)
358821.15	3807483.45	8.33175	(15100920)	358828.28	3807496.18	8.36907	(15082522)
358839.49	3807509.93	8.30393	(15043023)	359031.48	3807671.87	4.82104	(15072519)
359026.90	3807690.72	4.87054	(15072519)	359022.82	3807720.76	4.93541	(15072519)
359024.35	3807736.04	4.95467	(15072519)	359028.42	3807750.81	5.19950	(16092422)
359027.40	3807768.13	5.81190	(15102419)	359030.97	3807785.44	5.86397	(12093022)
359039.12	3807802.25	5.92159	(12093022)	359045.74	3807817.01	5.91464	(12093022)
359060.51	3807848.08	6.25727	(15090924)	359067.64	3807866.41	6.53579	(15082523)
359038.10	3807901.55	7.11815	(13090504)	359020.28			

3807907.15 6.97043 (13090504)
359006.52 3807920.40 7.16394 (13090504) 359027.91
3807955.53 7.31212 (12080905)
359043.70 3807960.12 7.22487 (13090504) 359058.47
3807966.74 7.18894 (13090504)
359068.15 3807974.89 7.22217 (13090504) 359080.37
3807926.51 6.92456 (13090504)
359096.16 3807897.99 7.00807 (12090723) 359054.37
3807582.90 4.58352 (16021319)
359054.97 3807570.32 4.56450 (16021319) 359061.56
3807549.95 4.51172 (16021319)
359063.95 3807537.37 4.48272 (16021319) 359065.75
3807518.20 4.46585 (13092418)
359069.94 3807502.62 4.62509 (15111818) 359111.88
3807512.20 4.36749 (13092418)
359108.89 3807530.78 4.34065 (16021319) 359105.89
3807542.76 4.36565 (16021319)
359099.90 3807573.32 4.44855 (14093018) 358655.94
3807391.78 6.20318 (14043021)
358672.72 3807391.78 6.19190 (13052919) 358701.48
3807389.98 6.11099 (13052919)
358726.64 3807395.37 5.98997 (13052919) 358697.28
3807360.62 5.85380 (13052919)
358730.23 3807361.82 5.72251 (13052919) 358775.77
3807487.04 6.66834 (12101421)
358778.76 3807466.67 6.54936 (12101421) 358778.16
3807452.29 6.71402 (12101421)
358807.52 3807455.29 8.21295 (15100920) 358820.10
3807455.29 8.34550 (15100920)
358842.27 3807458.88 8.33565 (12081706) 358908.81
3807569.69 5.47453 (16092118)
358765.72 3807576.22 6.98993 (12101421) 358769.56
3807541.27 6.93300 (12101421)
358774.74 3807521.29 6.84071 (12101421) 358325.29
3807732.85 5.14903 (15102818)
358309.84 3807672.50 5.05070 (12041904) 358310.57
3807640.12 4.92542 (12041904)
358296.70 3807775.84 5.14399 (15082806) 358287.32
3807756.45 4.91141 (15082806)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358305.46	3807803.68	5.45009	(15082806)	358308.90	3807825.58	5.65742	(15082806)
358305.15	3807848.41	5.77095	(15082806)	358304.83	3807869.68	5.91557	(13082906)
358303.27	3807890.32	6.03898	(13082906)	358299.20	3807913.78	6.11011	(13082906)
358294.47	3807933.50	6.16286	(13082906)	358293.37	3807956.31	6.29229	(13082906)
358290.42	3807977.65	6.37740	(13082906)	358284.90	3808007.46	6.46555	(13051301)
358286.01	3808030.28	6.62227	(13051301)	358277.91	3808051.25	6.57600	(13051301)
358656.48	3807356.06	5.85054	(14043021)	358649.65	3807323.25	5.56546	(14043021)
358644.18	3807295.91	5.38516	(14043021)	358634.61	3807274.03	5.38487	(14112618)
358626.41	3807246.69	5.20034	(14112618)	358610.00	3807219.34	5.10037	(14112618)
358607.26	3807183.79	5.86609	(12071220)	358601.80	3807142.78	7.68351	(15082703)
358693.40	3807341.02	5.68020	(13052919)	358685.20	3807317.78	5.46623	(13052919)
358675.63	3807280.87	5.22605	(14043021)	358659.22	3807239.85	5.39413	(14112618)
358631.87	3807198.83	5.23490	(14112618)	358626.41	3807160.55	6.75305	(16100620)
358652.38	3807175.59	5.83658	(15101024)	358672.89	3807194.73	6.17215	(12100222)
358694.77	3807209.77	7.07365	(14091423)	358704.34	3807258.99	6.27792	(12100222)
358724.85	3807283.60	5.24379	(13052919)	358715.28			

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3807226.18        7.68028  (15091224)
        358742.62   3807243.95        6.62063  (12100121)                358759.03
3807264.46        5.11671  (13052919)
        358754.92   3807310.95        5.24763  (13052919)                358779.53
3807286.34        5.03690  (14050103)
        358783.64   3807377.94        5.62187  (14043002)                358794.57
3807349.23        5.36150  (14043002)
        358820.55   3807321.88        5.13076  (12101421)                358816.45
3807382.04        5.95563  (12101421)
        358836.96   3807347.86        5.46984  (12101421)                358857.47
3807364.27        5.63548  (12101421)
        358619.57   3807064.84        7.78859  (16102324)                358635.98
3807044.34        7.76469  (13063005)
        358644.18   3807023.83        7.66006  (12080702)                358660.59
3807001.95        7.48973  (14091506)
        358687.93   3806991.01        7.58849  (12092306)                358675.63
3806967.77        7.24828  (14091506)
        358689.30   3806955.47        7.31725  (14091506)                358713.91
3806940.43        7.04355  (14091506)
        358735.78   3806974.61        7.35486  (14091703)                358754.92
3806973.24        7.21665  (14091703)
        358666.06   3807078.52        8.05999  (14091506)                358682.46
3807090.82        7.27158  (12091524)
        358702.97   3807099.03        6.85550  (12091524)                358692.03
3807036.13        7.89179  (12092306)
        358711.17   3807023.83        7.83120  (16072605)                358743.99
3807023.83        7.46138  (14091703)
        358763.13   3807029.30        7.15458  (15092206)                358778.17
3807047.07        7.17518  (13083002)
        358798.68   3807056.64        7.66668  (14091305)                358722.11
3807063.48        7.82656  (14091703)
        358739.89   3807077.15        6.77001  (15091224)                358715.28
3807114.07        6.56316  (14091423)
        358733.05   3807123.64        6.35860  (16092621)                358756.29
3807090.82        6.53034  (14091323)
        358819.18   3807040.23        7.52025  (16072106)                358817.82
3807015.62        7.41944  (16072106)
        358747.82   3807139.07        6.71053  (14091323)                358760.12
3807156.85        7.50130  (14091323)
        358782.00   3807102.16        7.72487  (13083002)                358792.94
3807122.67        7.86805  (14091305)
        358776.53   3807165.05        6.98911  (14091323)                357397.33
3806890.92        1.93922  (15101224)
        357447.33   3806890.92        1.99435  (15101224)                357497.33
3806890.92        2.03712  (15101224)
        357547.33   3806890.92        2.07881  (13092420)                357597.33
3806890.92        2.16411  (13092420)
        357647.33   3806890.92        2.23168  (13092420)                357697.33
3806890.92        2.27330  (16082924)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	2.32569	(12081223)	357797.33	3806890.92	2.41327	(12081223)
357847.33	3806890.92	2.50830	(12081223)	357897.33	3806890.92	2.55546	(15092504)
357947.33	3806890.92	2.65195	(14102922)	357997.33	3806890.92	2.75386	(14100723)
358047.33	3806890.92	2.80310	(14100422)	357397.33	3806940.92	1.94772	(14092601)
357447.33	3806940.92	1.99948	(15101224)	357497.33	3806940.92	2.03605	(15101224)
357547.33	3806940.92	2.08684	(15101224)	357597.33	3806940.92	2.17195	(13092420)
357647.33	3806940.92	2.21620	(13092420)	357697.33	3806940.92	2.29421	(13092420)
357747.33	3806940.92	2.33011	(16082924)	357797.33	3806940.92	2.43393	(12081223)
357847.33	3806940.92	2.49109	(12060621)	357897.33	3806940.92	2.58607	(15092504)
357947.33	3806940.92	2.68789	(14102922)	357997.33	3806940.92	2.74009	(15101904)
358047.33	3806940.92	2.85580	(15101904)	358097.33			

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3806940.92        3.00251  (14100422)
        358147.33   3806940.92        3.09357  (13090902)                357397.33
3806990.92        1.95744  (14092601)
        357447.33   3806990.92        1.99916  (15101224)                357497.33
3806990.92        2.05196  (15101224)
        357547.33   3806990.92        2.10983  (15101224)                357597.33
3806990.92        2.15356  (13092420)
        357647.33   3806990.92        2.22979  (13092420)                357697.33
3806990.92        2.31671  (13092420)
        357747.33   3806990.92        2.35238  (16082924)                357797.33
3806990.92        2.43405  (12081223)
        357847.33   3806990.92        2.51464  (12060621)                357897.33
3806990.92        2.62614  (12060621)
        357947.33   3806990.92        2.67666  (14102922)                357997.33
3806990.92        2.79665  (14102922)
        358047.33   3806990.92        2.91588  (15101904)                358097.33
3806990.92        2.99751  (13101703)
        358147.33   3806990.92        3.16076  (13090902)                358197.33
3806990.92        3.34129  (13090902)
        358247.33   3806990.92        3.49360  (15103124)                357397.33
3807040.92        1.94003  (14092601)
        357447.33   3807040.92        1.99726  (15101224)                357497.33
3807040.92        2.06402  (15101224)
        357547.33   3807040.92        2.12818  (15101224)                357597.33
3807040.92        2.15733  (15101224)
        357647.33   3807040.92        2.23968  (13092420)                357697.33
3807040.92        2.29668  (16062022)
        357747.33   3807040.92        2.36996  (16082924)                357797.33
3807040.92        2.42129  (16082924)
        357847.33   3807040.92        2.53477  (12060621)                357897.33
3807040.92        2.63513  (12060621)
        357947.33   3807040.92        2.71574  (15092504)                357997.33
3807040.92        2.84995  (14102922)
        358047.33   3807040.92        2.94163  (15101904)                358097.33
3807040.92        3.06550  (13101703)
        358147.33   3807040.92        3.22419  (14102924)                358197.33
3807040.92        3.44018  (13090902)
        358247.33   3807040.92        3.46778  (15103124)                357397.33
3807090.92        1.94003  (15100921)
        357447.33   3807090.92        2.00464  (14092601)                357497.33
3807090.92        2.06008  (15101224)
        357547.33   3807090.92        2.11305  (15101224)                357597.33
3807090.92        2.17763  (15101224)
        357647.33   3807090.92        2.24050  (13092420)                357697.33
3807090.92        2.30782  (16062022)
        357747.33   3807090.92        2.38701  (16062022)                357797.33
3807090.92        2.44562  (16062022)
        357847.33   3807090.92        2.55355  (12081223)                357897.33
3807090.92        2.64911  (12060621)
        357947.33   3807090.92        2.76139  (12060621)                357997.33
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3807090.92 2.86593 (14102922)
  358047.33 3807090.92 2.96948 (15101904) 358097.33
3807090.92 3.12521 (13101703)
  358147.33 3807090.92 3.30945 (14102924) 358197.33
3807090.92 3.42051 (13090902)
  358247.33 3807090.92 3.52331 (15103124) 357397.33
3807140.92 1.95431 (15100921)
  357447.33 3807140.92 1.97712 (15101224) 357497.33
3807140.92 2.05157 (15101224)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3807140.92 3.19318 (15101904)
358147.33 3807140.92 3.31424 (15071922) 358197.33
3807140.92 3.47986 (15071922)
358247.33 3807140.92 3.65652 (15103124) 357397.33
3807190.92 1.94273 (15100921)
357447.33 3807190.92 1.99247 (15100921) 357497.33
3807190.92 2.04936 (15101224)
357547.33 3807190.92 2.10207 (15101224) 357597.33
3807190.92 2.17694 (15101224)
357647.33 3807190.92 2.24077 (15101224) 357697.33
3807190.92 2.30560 (16062022)
357747.33 3807190.92 2.40630 (16062022) 357797.33
3807190.92 2.47805 (16062022)
357847.33 3807190.92 2.56502 (16062022) 357897.33
3807190.92 2.68372 (12060621)
357947.33 3807190.92 2.77525 (12060621) 357997.33
3807190.92 2.91174 (12060621)
358047.33 3807190.92 3.07898 (14102922) 358097.33
3807190.92 3.19254 (15101904)
358147.33 3807190.92 3.37722 (15071922) 358197.33
3807190.92 3.60037 (15071922)
358247.33 3807190.92 3.66683 (12041904) 357397.33
3807240.92 1.95723 (16062123)
357447.33 3807240.92 2.00068 (15100921) 357497.33
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357547.33 3807240.92 2.10983 (15101224) 357597.33
3807240.92 2.17325 (15101224)
357647.33 3807240.92 2.22922 (15101224) 357697.33
3807240.92 2.31185 (16062022)
357747.33 3807240.92 2.39843 (16062022) 357797.33
3807240.92 2.49715 (16062022)
357847.33 3807240.92 2.58208 (16062022) 357897.33
3807240.92 2.66201 (16062022)
357947.33 3807240.92 2.80764 (12060621) 357997.33
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358047.33 3807240.92 3.07463 (14102922) 358097.33
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358147.33 3807240.92 3.46553 (16081105) 358197.33
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3807290.92 2.00301 (13051304)
357447.33 3807290.92 2.04660 (15101022) 357497.33
3807290.92 2.07999 (15101022)
357547.33 3807290.92 2.11890 (15101022) 357597.33
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357647.33 3807290.92 2.24206 (15101224) 357697.33
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357947.33 3807290.92 2.82694 (12060621) 357997.33
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358147.33 3807290.92 3.44340 (16081105) 358197.33
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358247.33 3807290.92 3.84583 (12041904) 357397.33
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357547.33 3807340.92 2.16908 (15101022) 357597.33
3807340.92 2.20116 (15101022)
357647.33 3807340.92 2.23360 (15092401) 357697.33
3807340.92 2.30617 (15101224)
357747.33 3807340.92 2.39948 (16062022) 357797.33
3807340.92 2.50116 (16062022)
357847.33 3807340.92 2.61821 (16062022) 357897.33
3807340.92 2.72180 (16062022)
*** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
*** AERMET - VERSION 16216 *** ***
*** 13:50:33

PAGE 1537
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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3807340.92        3.00351  (12060621)
        358047.33   3807340.92        3.17712  (14103017)                358097.33
3807340.92        3.29289  (15101904)
        358147.33   3807340.92        3.46996  (16081105)                358197.33
3807340.92        3.74968  (15071922)
        358247.33   3807340.92        3.98886  (15071922)                357397.33
3807390.92        2.11265  (15101022)
        357447.33   3807390.92        2.15362  (15101022)                357497.33
3807390.92        2.18896  (15101022)
        357547.33   3807390.92        2.22271  (15101022)                357597.33
3807390.92        2.25368  (15101022)
        357647.33   3807390.92        2.29819  (15092401)                357697.33
3807390.92        2.34981  (15092401)
        357747.33   3807390.92        2.39206  (16062022)                357797.33
3807390.92        2.51663  (16062022)
        357847.33   3807390.92        2.63279  (16062022)                357897.33
3807390.92        2.75739  (16062022)
        357947.33   3807390.92        2.87567  (16062022)                357997.33
3807390.92        3.01935  (12060621)
        358047.33   3807390.92        3.17618  (14030724)                358097.33
3807390.92        3.30611  (15101904)
        358147.33   3807390.92        3.55653  (16081105)                358197.33
3807390.92        3.84700  (15071922)
        358247.33   3807390.92        3.98554  (15071922)                357397.33
3807440.92        2.16516  (15101022)
        357447.33   3807440.92        2.20767  (15101022)                357497.33
3807440.92        2.24205  (15101022)
        357547.33   3807440.92        2.27615  (15101022)                357597.33
3807440.92        2.31677  (15092401)
        357647.33   3807440.92        2.37168  (15092401)                357697.33
3807440.92        2.41389  (15092401)
        357747.33   3807440.92        2.46004  (15090802)                357797.33
3807440.92        2.52547  (16062022)
        357847.33   3807440.92        2.66002  (16062022)                357897.33
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        357947.33   3807440.92        2.90987  (16062022)                357997.33
3807440.92        2.99284  (12060621)
        358047.33   3807440.92        3.18851  (14030724)                358097.33
3807440.92        3.37824  (14030724)
        358147.33   3807440.92        3.60947  (16081105)                358197.33
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        358247.33   3807440.92        4.07413  (15071922)                357397.33
3807490.92        2.22494  (15101022)
        357447.33   3807490.92        2.25889  (15101022)                357497.33
3807490.92        2.29683  (15101022)
        357547.33   3807490.92        2.33329  (15092401)                357597.33
3807490.92        2.39100  (15092401)
        357647.33   3807490.92        2.43554  (15092401)                357697.33
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        357747.33   3807490.92        2.53258  (15090802)                357797.33
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        358047.33   3807490.92        3.24629  (14103017)                358097.33
3807490.92        3.34429  (14030724)
        358147.33   3807490.92        3.58464  (16081105)                358197.33
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3807540.92        2.27665  (15101022)
        357447.33   3807540.92        2.31561  (15101022)                357497.33
3807540.92        2.34984  (15092401)
        357547.33   3807540.92        2.40967  (15092401)                357597.33
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        357647.33   3807540.92        2.50717  (15090802)                357697.33
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        357747.33   3807540.92        2.62311  (14051706)                357797.33
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3807540.92        2.82349  (16062022)
        357947.33   3807540.92        2.94484  (16062022)                357997.33
3807540.92        3.07306  (12060621)
        358047.33   3807540.92        3.21682  (14030724)                358097.33
3807540.92        3.42523  (14030724)
        358147.33   3807540.92        3.67379  (16081105)                358197.33
3807540.92        3.99064  (15071922)
        358247.33   3807540.92        4.22447  (15071922)                358297.33
3807540.92        4.44605  (12041904)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1538
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357397.33	3807590.92	2.33041	(15101022)	357447.33	3807590.92	2.36971	(15101022)
357497.33	3807590.92	2.41944	(15092401)	357547.33	3807590.92	2.47410	(15092401)
357597.33	3807590.92	2.52744	(15090802)	357647.33	3807590.92	2.57793	(15090802)
357697.33	3807590.92	2.64484	(14051706)	357747.33	3807590.92	2.70768	(14051706)
357797.33	3807590.92	2.77523	(14051706)	357847.33	3807590.92	2.84061	(14051706)
357897.33	3807590.92	2.91393	(14091404)	357947.33	3807590.92	2.99800	(14091404)
357997.33	3807590.92	3.08400	(14091404)	358047.33	3807590.92	3.27718	(14103017)
358097.33	3807590.92	3.51448	(14030724)	358147.33	3807590.92	3.75479	(15101904)
358197.33	3807590.92	3.88187	(15071922)	358247.33	3807590.92	4.22178	(15071922)
358297.33	3807590.92	4.61109	(12041904)	357397.33	3807640.92	2.38908	(15101022)
357447.33	3807640.92	2.43734	(15092401)	357497.33	3807640.92	2.49172	(15092401)
357547.33	3807640.92	2.54673	(15090802)	357597.33	3807640.92	2.59798	(15090802)
357647.33	3807640.92	2.66427	(14051706)	357697.33	3807640.92	2.72886	(14051706)
357747.33	3807640.92	2.79745	(14051706)	357797.33	3807640.92	2.86169	(14051706)
357847.33	3807640.92	2.93690	(14091404)	357897.33	3807640.92	3.02038	(14091404)
357947.33	3807640.92	3.10743	(14091404)	357997.33	3807640.92	3.20393	(15081505)
358047.33	3807640.92	3.31283	(15081505)	358097.33	3807640.92	3.44288	(14030724)
358147.33	3807640.92	3.66035	(16081105)	358197.33	3807640.92	3.99389	(15071922)
358247.33	3807640.92	4.37949	(15071922)	358297.33	3807640.92	4.79067	(12041904)
357397.33	3807690.92	2.45236	(15092401)	357447.33	3807690.92	2.50869	(15092401)
357497.33	3807690.92	2.56382	(15090802)	357547.33			

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3807690.92        2.61693  (15090802)
        357597.33   3807690.92        2.68235  (14051706)                357647.33
3807690.92        2.74839  (14051706)
        357697.33   3807690.92        2.81744  (14051706)                357747.33
3807690.92        2.88092  (14051706)
        357797.33   3807690.92        2.95493  (14091404)                357847.33
3807690.92        3.03832  (14091404)
        357897.33   3807690.92        3.12627  (14091404)                357947.33
3807690.92        3.22258  (15081505)
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        358297.33   3807690.92        4.85516  (12041904)                357397.33
3807740.92        2.52528  (15092401)
        357447.33   3807740.92        2.58148  (15090802)                357497.33
3807740.92        2.63521  (15090802)
        357547.33   3807740.92        2.69931  (14051706)                357597.33
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3807740.92        2.90287  (14051706)
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3807740.92        3.05366  (14091404)
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3807740.92        3.23320  (15081505)
        357947.33   3807740.92        3.33687  (15081505)                357997.33
3807740.92        3.45017  (15081505)
        358047.33   3807740.92        3.58723  (14091603)                358097.33
3807740.92        3.75893  (14091603)
        358147.33   3807740.92        3.95535  (14091603)                358197.33
3807740.92        4.17192  (13082803)
        358247.33   3807740.92        4.48496  (15082806)                358297.33
3807740.92        4.89404  (15082806)
        357397.33   3807790.92        2.59935  (15090802)                357447.33
3807790.92        2.65323  (15090802)
        357497.33   3807790.92        2.71633  (14051706)                357547.33
3807790.92        2.78451  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1539
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357597.33	3807790.92	2.85388	(14051706)	357647.33	3807790.92	2.91864	(14051706)
357697.33	3807790.92	2.98522	(14091404)	357747.33	3807790.92	3.06691	(14091404)
357797.33	3807790.92	3.15350	(14091404)	357847.33	3807790.92	3.24365	(15081505)
357897.33	3807790.92	3.34405	(15081505)	357947.33	3807790.92	3.44885	(15081505)
357997.33	3807790.92	3.57255	(12091503)	358047.33	3807790.92	3.72493	(14091603)
358097.33	3807790.92	3.90731	(14091603)	358147.33	3807790.92	4.13188	(13082803)
358197.33	3807790.92	4.41766	(15082806)	358247.33	3807790.92	4.77971	(15082806)
358297.33	3807790.92	5.26024	(15082806)	357397.33	3807840.92	2.67130	(15090802)
357447.33	3807840.92	2.73333	(14051706)	357497.33	3807840.92	2.80233	(14051706)
357547.33	3807840.92	2.87163	(14051706)	357597.33	3807840.92	2.92538	(14051706)
357647.33	3807840.92	2.99961	(14091404)	357697.33	3807840.92	3.08384	(14091404)
357747.33	3807840.92	3.16491	(14091404)	357797.33	3807840.92	3.25163	(15081505)
357847.33	3807840.92	3.34144	(15081505)	357897.33	3807840.92	3.43851	(15081404)
357947.33	3807840.92	3.56321	(12091503)	357997.33	3807840.92	3.70569	(12091503)
358047.33	3807840.92	3.87666	(13082803)	358097.33	3807840.92	4.08676	(13082803)
358147.33	3807840.92	4.34505	(15082806)	358197.33			

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3807840.92        5.61341  (15082806)
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3807890.92        2.82048  (14051706)
        357497.33   3807890.92        2.88792  (14051706)                357547.33
3807890.92        2.94083  (14051706)
        357597.33   3807890.92        3.01431  (14091404)                357647.33
3807890.92        3.09376  (14091404)
        357697.33   3807890.92        3.17771  (14091404)                357747.33
3807890.92        3.26182  (15081505)
        357797.33   3807890.92        3.33622  (15081505)                357847.33
3807890.92        3.43574  (15081404)
        357897.33   3807890.92        3.55625  (12091503)                357947.33
3807890.92        3.68200  (12091503)
        357997.33   3807890.92        3.84171  (13082803)                358047.33
3807890.92        4.04332  (13082803)
        358097.33   3807890.92        4.27691  (15082806)                358147.33
3807890.92        4.55488  (15082806)
        358197.33   3807890.92        4.89351  (15082806)                358247.33
3807890.92        5.33621  (15082806)
        358297.33   3807890.92        5.95160  (13082906)                357397.33
3807940.92        2.82926  (14051706)
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3807940.92        2.95964  (14051706)
        357547.33   3807940.92        3.02995  (14091404)                357597.33
3807940.92        3.10781  (14091404)
        357647.33   3807940.92        3.19150  (14091404)                357697.33
3807940.92        3.27316  (15081505)
        357747.33   3807940.92        3.35237  (15081505)                357797.33
3807940.92        3.43885  (15081404)
        357847.33   3807940.92        3.55493  (12091503)                357897.33
3807940.92        3.66394  (13082803)
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3807940.92        3.99504  (13082803)
        358047.33   3807940.92        4.20905  (15082806)                358097.33
3807940.92        4.44102  (15082806)
        358147.33   3807940.92        4.73194  (15082806)                358197.33
3807940.92        5.08738  (15082806)
        358247.33   3807940.92        5.57400  (13082906)                358297.33
3807940.92        6.25716  (13082906)
        357397.33   3807990.92        2.91517  (14051706)                357447.33
3807990.92        2.98051  (14051706)
        357497.33   3807990.92        3.04698  (14091404)                357547.33
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        357697.33   3807990.92        3.37184  (15081505)                357747.33
3807990.92        3.44455  (15081404)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357797.33	3807990.92	3.55486	(12091503)	357847.33	3807990.92	3.67280	(14091603)
357897.33	3807990.92	3.79916	(13082803)	357947.33	3807990.92	3.96551	(13082803)
357997.33	3807990.92	4.14526	(15082806)	358047.33	3807990.92	4.35986	(15082806)
358097.33	3807990.92	4.61099	(15082806)	358147.33	3807990.92	4.91539	(15082806)
358197.33	3807990.92	5.31297	(13082906)	358247.33	3807990.92	5.84411	(13082906)
358297.33	3807990.92	6.57546	(13051301)	357397.33	3808040.92	3.00000	(14051706)
357447.33	3808040.92	3.06752	(14091404)	357497.33	3808040.92	3.14646	(14091404)
357547.33	3808040.92	3.22373	(14091404)	357597.33	3808040.92	3.30074	(15081505)
357647.33	3808040.92	3.38374	(15081505)	357697.33	3808040.92	3.45415	(15081404)
357747.33	3808040.92	3.55872	(12091503)	357797.33	3808040.92	3.67086	(14091603)
357847.33	3808040.92	3.79637	(13082803)	357897.33			

3808040.92 3.92901 (13082803)
357947.33 3808040.92 4.10841 (15082806) 357997.33
3808040.92 4.30052 (15082806)
358047.33 3808040.92 4.52030 (15082806) 358097.33
3808040.92 4.77985 (15082806)
358147.33 3808040.92 5.11345 (13082906) 358197.33
3808040.92 5.53361 (13082906)
358247.33 3808040.92 6.09225 (13082906) 358297.33
3808040.92 6.88259 (13051301)
357397.33 3808090.92 3.09594 (14091404) 357447.33
3808090.92 3.17054 (14091404)
357497.33 3808090.92 3.24359 (14091404) 357547.33
3808090.92 3.31858 (15081505)
357597.33 3808090.92 3.39929 (15081505) 357647.33
3808090.92 3.46850 (15081404)
357697.33 3808090.92 3.56702 (12091503) 357747.33
3808090.92 3.67455 (14091603)
357797.33 3808090.92 3.79601 (13082803) 357847.33
3808090.92 3.93129 (13082803)
357897.33 3808090.92 4.06405 (15082806) 357947.33
3808090.92 4.23605 (15082806)
357997.33 3808090.92 4.45016 (15082806) 358047.33
3808090.92 4.67442 (15082806)
358097.33 3808090.92 4.95091 (13082906) 358147.33
3808090.92 5.26995 (13082906)
358197.33 3808090.92 5.69611 (13082906) 358247.33
3808090.92 6.29641 (16072402)
358297.33 3808090.92 7.12350 (16072402) 357397.33
3808140.92 3.19385 (14091404)
357447.33 3808140.92 3.26617 (14091404) 357497.33
3808140.92 3.33953 (15081505)
357547.33 3808140.92 3.41821 (15081505) 357597.33
3808140.92 3.48610 (15081404)
357647.33 3808140.92 3.58012 (12091503) 357697.33
3808140.92 3.68417 (14091603)
357747.33 3808140.92 3.80112 (13082803) 357797.33
3808140.92 3.93123 (13082803)
357847.33 3808140.92 4.06715 (15082806) 357897.33
3808140.92 4.19815 (15082806)
357947.33 3808140.92 4.35965 (15082806) 357997.33
3808140.92 4.55123 (13082906)
358047.33 3808140.92 4.79720 (13082906) 358097.33
3808140.92 5.08771 (13082906)
358147.33 3808140.92 5.46692 (12100221) 358197.33
3808140.92 5.94438 (12100221)
358247.33 3808140.92 6.55772 (12100221) 358297.33
3808140.92 7.43817 (13090504)
357397.33 3808190.92 3.28286 (14091404) 357447.33
3808190.92 3.36052 (15081505)
357497.33 3808190.92 3.43765 (15081505) 357547.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                    INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357997.33   3808190.92   4.71027 (13082906)   358047.33
3808190.92   4.96958 (12100221)
        358097.33   3808190.92   5.29946 (12100221)   358147.33
3808190.92   5.69373 (12100221)
        358197.33   3808190.92   6.18480 (12100221)   358247.33
3808190.92   6.77618 (12100221)
        357397.33   3808240.92   3.37350 (15081505)   357447.33
3808240.92   3.45284 (15081505)
        357497.33   3808240.92   3.53017 (12091503)   357547.33
3808240.92   3.62472 (14091603)
        357597.33   3808240.92   3.72194 (14091603)   357647.33

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3808240.92        3.82570  (13082803)
        357697.33   3808240.92        3.93915  (13082803)                357747.33
3808240.92        4.06723  (15082806)
        357797.33   3808240.92        4.20105  (15082806)                357847.33
3808240.92        4.30884  (15082806)
        357897.33   3808240.92        4.46521  (13082906)                357947.33
3808240.92        4.63825  (15092605)
        357997.33   3808240.92        4.89048  (12100221)                358047.33
3808240.92        5.17860  (12100221)
        358097.33   3808240.92        5.48127  (12100221)                358147.33
3808240.92        5.87788  (12100221)
        358197.33   3808240.92        6.37737  (12100221)                358247.33
3808240.92        6.95011  (12090723)
        357397.33   3808290.92        3.47462  (15081505)                357447.33
3808290.92        3.55118  (12091503)
        357497.33   3808290.92        3.64015  (12091503)                357547.33
3808290.92        3.73687  (13082803)
        357597.33   3808290.92        3.84752  (13082803)                357647.33
3808290.92        3.95998  (15082806)
        357697.33   3808290.92        4.08200  (15082806)                357747.33
3808290.92        4.19347  (15082806)
        357797.33   3808290.92        4.30258  (15082806)                357847.33
3808290.92        4.45001  (13082906)
        357897.33   3808290.92        4.61961  (15092605)                357947.33
3808290.92        4.81645  (12100221)
        357997.33   3808290.92        5.07064  (12100221)                358047.33
3808290.92        5.35216  (12100221)
        358097.33   3808290.92        5.68228  (12100221)                358147.33
3808290.92        6.08447  (12100221)
        358197.33   3808290.92        6.60355  (12090723)                358247.33
3808290.92        7.21757  (12090723)
        357397.33   3808340.92        3.57397  (12091503)                357447.33
3808340.92        3.67083  (12091503)
        357497.33   3808340.92        3.76965  (13082803)                357547.33
3808340.92        3.87716  (13082803)
        357597.33   3808340.92        3.98733  (15082806)                357647.33
3808340.92        4.08308  (15082806)
        357697.33   3808340.92        4.19584  (15082806)                357747.33
3808340.92        4.31145  (15082806)
        357797.33   3808340.92        4.44459  (13082906)                357847.33
3808340.92        4.60588  (15092605)
        357897.33   3808340.92        4.80009  (12100221)                357947.33
3808340.92        4.98309  (12100221)
        357997.33   3808340.92        5.22166  (12100221)                358047.33
3808340.92        5.54280  (12100221)
        358097.33   3808340.92        5.87441  (12100221)                358147.33
3808340.92        6.29400  (12090723)
        358197.33   3808340.92        6.77926  (12090723)                358247.33
3808340.92        7.43630  (13090620)
        357397.33   3808390.92        3.69099  (13082803)                357447.33
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3808440.92        4.12980  (15082806)
        357597.33   3808440.92        4.23096  (14091405)                357647.33
3808440.92        4.33861  (12083106)
        357697.33   3808440.92        4.47237  (15092605)                357747.33
3808440.92        4.63371  (12100221)
        357797.33   3808440.92        4.80343  (12100221)                357847.33
3808440.92        4.98362  (12100221)
        357897.33   3808440.92        5.16037  (12100221)                357947.33
3808440.92        5.35608  (12100221)
        357997.33   3808440.92        5.58877  (12100221)                358047.33
3808440.92        5.88721  (12090723)
        358097.33   3808440.92        6.25165  (13062902)                358147.33
3808440.92        6.65989  (13090620)
        358197.33   3808440.92        7.12450  (13090620)                358247.33
3808440.92        8.11915  (13090620)
        357397.33   3808490.92        3.96214  (13082803)                357447.33
3808490.92        4.05157  (14091405)
        357497.33   3808490.92        4.15284  (14091405)                357547.33
3808490.92        4.25354  (12091603)
        357597.33   3808490.92        4.36617  (12091603)                357647.33
3808490.92        4.50452  (12100221)
        357697.33   3808490.92        4.66309  (12100221)                357747.33
3808490.92        4.82264  (12100221)
        357797.33   3808490.92        4.98571  (12100221)                357847.33
3808490.92        5.14898  (12100221)
        357897.33   3808490.92        5.32963  (12100221)                357947.33
3808490.92        5.48695  (13062902)
        357997.33   3808490.92        5.75627  (13062902)                358047.33
3808490.92        6.06335  (13062902)
        358097.33   3808490.92        6.46074  (13090620)                358147.33
3808490.92        6.95496  (13090620)
        358197.33   3808490.92        7.39498  (13090620)                358247.33
3808490.92        8.48150  (13090620)
        357397.33   3808540.92        4.09823  (13090704)                357447.33
3808540.92        4.19768  (13090704)
        357497.33   3808540.92        4.29619  (12091603)                357547.33
3808540.92        4.40749  (15092605)
        357597.33   3808540.92        4.55231  (12100221)                357647.33
3808540.92        4.70690  (12100221)
        357697.33   3808540.92        4.87652  (12100221)                357747.33
3808540.92        4.99189  (12100221)
        357797.33   3808540.92        5.14154  (12100221)                357847.33
3808540.92        5.28684  (12100221)
        357897.33   3808540.92        5.49715  (13062902)                357947.33
3808540.92        5.73431  (13062902)
        357997.33   3808540.92        6.01041  (13090523)                358047.33
3808540.92        6.34710  (13090620)
        358097.33   3808540.92        6.75110  (13090620)                358147.33
3808540.92        7.24645  (13090620)
        358197.33   3808540.92        7.63764  (13090620)                357397.33
```

3808590.92 4.23444 (13090704)
  357447.33 3808590.92 4.35651 (12091603) 357497.33
3808590.92 4.48951 (12100221)
  357547.33 3808590.92 4.63656 (12100221) 357597.33
3808590.92 4.77918 (12100221)
  357647.33 3808590.92 4.91832 (12100221) 357697.33
3808590.92 5.05553 (12100221)
  357747.33 3808590.92 5.19317 (12100221) 357797.33
3808590.92 5.33101 (13062902)
  357847.33 3808590.92 5.50511 (13062902) 357897.33
3808590.92 5.72442 (13090523)
  357947.33 3808590.92 5.96311 (13090523) 357997.33
3808590.92 6.30279 (13090620)
  358047.33 3808590.92 6.64108 (13090620) 358097.33
3808590.92 7.04096 (13090620)
  358147.33 3808590.92 7.53624 (13090620) 358197.33
3808590.92 7.97601 (14051522)
  357397.33 3808640.92 4.41224 (12091603) 357447.33
3808640.92 4.55365 (12100221)
  357497.33 3808640.92 4.69158 (12100221) 357547.33
3808640.92 4.82330 (12100221)
  357597.33 3808640.92 4.94954 (12100221) 357647.33
3808640.92 5.08920 (12100221)
  357697.33 3808640.92 5.26057 (12100221) 357747.33
3808640.92 5.35663 (13062902)
  357797.33 3808640.92 5.54199 (13090523) 357847.33
3808640.92 5.75945 (13090523)
  357897.33 3808640.92 5.97774 (13090523) 357947.33
3808640.92 6.21967 (13090523)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                  INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808640.92	6.50202	(13090523)	358047.33	3808640.92	6.82044	(14051522)
358097.33	3808640.92	7.23707	(14051522)	358147.33	3808640.92	7.72294	(14051522)
358197.33	3808640.92	8.32742	(14051522)	357397.33	3808690.92	4.62129	(12100221)
357447.33	3808690.92	4.75962	(12100221)	357497.33	3808690.92	4.89575	(12100221)
357547.33	3808690.92	5.05402	(12100221)	357597.33	3808690.92	5.17276	(12100221)
357647.33	3808690.92	5.29836	(13062902)	357697.33	3808690.92	5.46728	(13062902)
357747.33	3808690.92	5.65538	(13090523)	357797.33	3808690.92	5.86136	(13090523)
357847.33	3808690.92	6.07260	(13090523)	357897.33	3808690.92	6.19341	(13090523)
357947.33	3808690.92	6.43907	(14051522)	357997.33	3808690.92	6.83377	(14051522)
358047.33	3808690.92	7.19358	(14051522)	358097.33	3808690.92	7.56976	(14051522)
358147.33	3808690.92	7.97120	(14091521)	357397.33	3808740.92	4.84595	(12100221)
357447.33	3808740.92	4.96334	(12100221)	357497.33	3808740.92	5.10386	(12100221)
357547.33	3808740.92	5.22415	(15082523)	357597.33	3808740.92	5.36721	(15082523)
357647.33	3808740.92	5.54098	(13090523)	357697.33	3808740.92	5.72859	(13090523)
357747.33	3808740.92	5.91420	(13090523)	357797.33	3808740.92	6.10069	(13090523)
357847.33	3808740.92	6.34611	(13090523)	357897.33	3808740.92	6.55056	(14051522)
357947.33	3808740.92	6.80249	(14051522)	357997.33	3808740.92	7.11125	(14051522)
358047.33	3808740.92	7.48376	(14091521)	358097.33	3808740.92	7.87300	(14091521)
358147.33	3808740.92	8.42107	(14091521)	357397.33	3808790.92	5.05225	(12100221)
357447.33	3808790.92	5.19601	(15082523)	357497.33	3808790.92	5.33592	(15082523)
357547.33	3808790.92	5.47726	(13090523)	357597.33			

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3808790.92        5.68509  (13090523)
        357647.33   3808790.92        5.88344  (13090523)                357697.33
3808790.92        6.06324  (13090523)
        357747.33   3808790.92        6.25126  (13090523)                357797.33
3808790.92        6.46932  (14051522)
        357847.33   3808790.92        6.71448  (14051522)                357897.33
3808790.92        6.96869  (14051522)
        357947.33   3808790.92        7.20606  (14091521)                357997.33
3808790.92        7.25536  (14091521)
        358047.33   3808790.92        7.85717  (14091521)                358097.33
3808790.92        8.07210  (14091521)
        358147.33   3808790.92        9.07725  (14091521)                357397.33
3808840.92        5.32833  (15082523)
        357447.33   3808840.92        5.44974  (15082523)                357497.33
3808840.92        5.61615  (13090523)
        357547.33   3808840.92        5.77932  (13090523)                357597.33
3808840.92        5.93248  (13090523)
        357647.33   3808840.92        6.17795  (13090523)                357697.33
3808840.92        6.38383  (14051522)
        357747.33   3808840.92        6.60935  (14051522)                357797.33
3808840.92        6.84040  (14051522)
        357847.33   3808840.92        7.16571  (14051522)                357897.33
3808840.92        7.46631  (14091521)
        357947.33   3808840.92        7.80265  (14091521)                357997.33
3808840.92        8.15580  (14091521)
        358047.33   3808840.92        7.84911  (13090422)                358097.33
3808840.92        8.66159  (13090422)
        357397.33   3808890.92        5.59837  (13090523)                357447.33
3808890.92        5.76646  (13090523)
        357497.33   3808890.92        5.98815  (13090523)                357547.33
3808890.92        6.14187  (14051522)
        357597.33   3808890.92        6.34919  (14051522)                357647.33
3808890.92        6.54695  (14051522)
        357697.33   3808890.92        6.79507  (14051522)                357747.33
3808890.92        7.07542  (14051522)
        357797.33   3808890.92        7.36062  (14091521)                357847.33
3808890.92        7.64334  (14091521)
        357897.33   3808890.92        7.91889  (14091521)                357947.33
3808890.92        8.33876  (14091521)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	8.51779	(13090422)	358047.33	3808890.92	8.26500	(13090422)
358097.33	3808890.92	9.37383	(13090422)	357397.33	3808940.92	6.00378	(15071901)
357447.33	3808940.92	6.17410	(15071901)	357497.33	3808940.92	6.33909	(16072023)
357547.33	3808940.92	6.49959	(16072023)	357597.33	3808940.92	6.83462	(16072023)
357647.33	3808940.92	7.07429	(16072023)	357697.33	3808940.92	7.33200	(14091521)
357747.33	3808940.92	7.57712	(14091521)	357797.33	3808940.92	7.87484	(14091521)
357847.33	3808940.92	8.27132	(14091521)	357897.33	3808940.92	8.57589	(13090422)
357947.33	3808940.92	8.93389	(13090422)	357997.33	3808940.92	9.24974	(13090422)
358047.33	3808940.92	9.15615	(13090323)	357397.33	3808990.92	6.27544	(16072023)
357447.33	3808990.92	6.53144	(16072023)	357497.33	3808990.92	6.84628	(16072023)
357547.33	3808990.92	7.02396	(14091521)	357597.33	3808990.92	7.29815	(14091521)
357647.33	3808990.92	7.61806	(14091521)	357697.33	3808990.92	8.00798	(14091521)
357747.33	3808990.92	8.25778	(14091706)	357797.33	3808990.92	8.53705	(13090422)
357847.33	3808990.92	8.79225	(13090422)	357897.33	3808990.92	8.84819	(12101718)
357947.33	3808990.92	9.07880	(12101718)	357997.33	3808990.92	10.11322	(12101718)
358047.33	3808990.92	9.99112	(13090323)	357397.33			

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3809040.92        6.65476  (14091521)
        357447.33   3809040.92        6.92908  (14091521)                357497.33
3809040.92        7.22749  (14091521)
        357547.33   3809040.92        7.61704  (14091521)                357597.33
3809040.92        7.76323  (13090422)
        357647.33   3809040.92        7.93992  (13090422)                357697.33
3809040.92        8.70503  (12101720)
        357747.33   3809040.92        8.99641  (13090422)                357797.33
3809040.92        9.24671  (12101718)
        357847.33   3809040.92        9.50023  (12101718)                357897.33
3809040.92        8.20884  (16092822)
        357947.33   3809040.92        8.59968  (16092822)                357997.33
3809040.92        9.16092  (16092822)
        358047.33   3809040.92       11.23661  (12092219)                357397.33
3809090.92        6.84751  (14091521)
        357447.33   3809090.92        7.37476  (14091706)                357497.33
3809090.92        7.64927  (13090422)
        357547.33   3809090.92        7.79280  (13090422)                357597.33
3809090.92        8.45305  (13090422)
        357647.33   3809090.92        8.64429  (13090422)                357697.33
3809090.92        8.83747  (13090323)
        357747.33   3809090.92        9.03891  (13090323)                357797.33
3809090.92        9.22954  (13090323)
        357847.33   3809090.92        8.71890  (16092822)                357897.33
3809090.92        9.27863  (15082519)
        357947.33   3809090.92        9.66649  (15082519)                357997.33
3809090.92       10.24587  (13070206)
        357497.33   3809140.92        8.17222  (13090422)                357547.33
3809140.92        8.51330  (13090323)
        357597.33   3809140.92        8.71404  (13090323)                357647.33
3809140.92        9.34086  (13090323)
        357697.33   3809140.92        9.80689  (13090323)                357747.33
3809140.92       10.12091  (16092822)
        357797.33   3809140.92       10.35921  (12092219)                357847.33
3809140.92       10.15263  (15082519)
        357897.33   3809140.92       10.96995  (15082519)                357947.33
3809140.92       13.82881  (12092219)
        357997.33   3809140.92       14.13410  (13070206)                357547.33
3809190.92        9.47233  (13090323)
        357597.33   3809190.92        9.74576  (15090803)                357647.33
3809190.92       10.15723  (16092822)
        357697.33   3809190.92       10.64423  (15082519)                357747.33
3809190.92       11.29122  (15082519)
        357797.33   3809190.92       11.84313  (13070206)                357847.33
3809190.92       13.69986  (15082519)
        357897.33   3809190.92       16.18985  (15090823)                357947.33
3809190.92       19.51252  (13070206)
        357547.33   3809240.92       10.85474  (12092219)                357597.33
3809240.92       11.46221  (12092219)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	12.22675	(15082519)	357697.33	3809240.92	13.20985	(15082519)
357747.33	3809240.92	15.20157	(13070206)	357797.33	3809240.92	18.32257	(13070206)
357847.33	3809240.92	23.83571	(13070206)	357597.33	3809290.92	14.59088	(13070206)
357647.33	3809290.92	17.48574	(13070206)	357697.33	3809290.92	22.15089	(13070206)
357597.33	3809340.92	28.33568	(13070206)	361625.34	3803441.54	1.81419	(15101022)
361675.34	3803441.54	1.77632	(14020522)	361575.34	3803491.54	1.90510	(15101022)
361625.34	3803491.54	1.78794	(15101022)	361675.34	3803491.54	1.70559	(14050304)
361475.34	3803541.54	1.96705	(15101022)	361525.34	3803541.54	1.95456	(15101022)
361575.34	3803541.54	1.88608	(15101022)	361625.34	3803541.54	1.72966	(14050304)
361675.34	3803541.54	1.68635	(14050304)	361375.34	3803591.54	1.97129	(12071005)
361425.34	3803591.54	1.99018	(15101022)	361475.34			

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3803591.54        1.98913  (13051106)
        361525.34   3803591.54        1.96413  (13051106)                361575.34
3803591.54        1.91199  (14020522)
        361625.34   3803591.54        1.82957  (14050304)                361675.34
3803591.54        1.80090  (14050304)
        361275.34   3803641.54        1.96515  (13090806)                361325.34
3803641.54        1.99347  (12071005)
        361375.34   3803641.54        2.00235  (15101022)                361425.34
3803641.54        2.01061  (13051106)
        361475.34   3803641.54        2.00047  (13051106)                361525.34
3803641.54        1.97837  (15031101)
        361575.34   3803641.54        1.95339  (14012308)                361625.34
3803641.54        1.94549  (14012308)
        361675.34   3803641.54        1.92421  (15092401)                361225.34
3803691.54        1.87900  (13051304)
        361275.34   3803691.54        1.98982  (13090806)                361325.34
3803691.54        2.01512  (12071005)
        361375.34   3803691.54        2.03085  (13051106)                361425.34
3803691.54        2.03102  (13051106)
        361475.34   3803691.54        2.00826  (15031101)                361525.34
3803691.54        2.00725  (15031101)
        361575.34   3803691.54        1.99607  (14012308)                361125.34
3803741.54        1.93834  (12071103)
        361175.34   3803741.54        1.97713  (12071103)                361225.34
3803741.54        1.90457  (13051304)
        361275.34   3803741.54        1.98991  (13090806)                361325.34
3803741.54        2.05246  (13051106)
        361375.34   3803741.54        2.05690  (13051106)                361425.34
3803741.54        2.03944  (13051106)
        361675.34   3803741.54        2.04027  (15092401)                361025.34
3803791.54        2.03251  (14050306)
        361075.34   3803791.54        1.92744  (12071103)                361125.34
3803791.54        1.97720  (12071103)
        361175.34   3803791.54        2.05438  (12071005)                361225.34
3803791.54        2.00177  (13090806)
        361275.34   3803791.54        2.03441  (15101022)                361325.34
3803791.54        2.08883  (13051106)
        361525.34   3803791.54        2.06317  (14092404)                361575.34
3803791.54        2.05432  (15092401)
        361625.34   3803791.54        2.05018  (15092401)                361675.34
3803791.54        2.05882  (15092401)
        360925.34   3803841.54        2.03453  (12080705)                360975.34
3803841.54        2.06358  (14050306)
        361025.34   3803841.54        2.07166  (14050306)                361075.34
3803841.54        1.96538  (12071103)
        361125.34   3803841.54        1.99106  (13090806)                361175.34
3803841.54        2.09858  (12071005)
        361225.34   3803841.54        2.07808  (12071005)                361275.34
3803841.54        2.08947  (15101022)
        361425.34   3803841.54        2.07583  (15031101)                361475.34
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3803841.54 2.08618 (14092404)
  361525.34 3803841.54 2.08424 (15092401) 361575.34
3803841.54 2.08327 (15092401)
  361625.34 3803841.54 2.06077 (15092401) 361675.34
3803841.54 2.04609 (15092401)
  360825.34 3803891.54 2.02744 (16062123) 360875.34
3803891.54 2.05719 (12080705)
  360925.34 3803891.54 2.09392 (14050306) 360975.34
3803891.54 2.10466 (14050306)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3803891.54	2.09721	(16102107)	361075.34	3803891.54	2.02628	(12071103)
361125.34	3803891.54	2.07954	(13090806)	361175.34	3803891.54	2.12589	(12071005)
361325.34	3803891.54	2.11484	(13051106)	361375.34	3803891.54	2.10349	(15031101)
361425.34	3803891.54	2.10607	(13050322)	361475.34	3803891.54	2.10773	(14092404)
361525.34	3803891.54	2.12118	(15092401)	361575.34	3803891.54	2.12803	(15092401)
361625.34	3803891.54	2.09225	(15092401)	361675.34			

3803891.54 2.06002 (15090802)
360775.34 3803941.54 2.08705 (13063003) 360825.34
3803941.54 2.12579 (12080705)
360875.34 3803941.54 2.06384 (12080705) 360925.34
3803941.54 2.13158 (14050306)
360975.34 3803941.54 2.14221 (16102107) 361025.34
3803941.54 2.14264 (16102107)
361075.34 3803941.54 2.08394 (13090806) 361125.34
3803941.54 2.14298 (12071005)
361275.34 3803941.54 2.14515 (13051106) 361325.34
3803941.54 2.12584 (15031101)
361375.34 3803941.54 2.12652 (13050322) 361425.34
3803941.54 2.13510 (13050322)
361475.34 3803941.54 2.13996 (15092401) 361525.34
3803941.54 2.15430 (15092401)
361575.34 3803941.54 2.15178 (15092401) 361625.34
3803941.54 2.12414 (15090802)
361675.34 3803941.54 2.08082 (15090802) 360675.34
3803991.54 2.11251 (13063003)
360725.34 3803991.54 2.15388 (13063003) 360775.34
3803991.54 2.15925 (12080705)
360825.34 3803991.54 2.18516 (12080705) 360875.34
3803991.54 2.15936 (14050306)
360925.34 3803991.54 2.16734 (14050306) 360975.34
3803991.54 2.17952 (16102107)
361025.34 3803991.54 2.17533 (16102107) 361075.34
3803991.54 2.17403 (12071005)
361175.34 3803991.54 2.17557 (13051106) 361225.34
3803991.54 2.17323 (13051106)
361275.34 3803991.54 2.14820 (13051106) 361325.34
3803991.54 2.14151 (15031101)
361375.34 3803991.54 2.15664 (13050322) 361425.34
3803991.54 2.15734 (15092401)
361475.34 3803991.54 2.17235 (15092401) 361525.34
3803991.54 2.17240 (15092401)
361575.34 3803991.54 2.16290 (15092401) 361625.34
3803991.54 2.15826 (15090802)
361675.34 3803991.54 2.13494 (15090802) 360575.34
3804041.54 1.84866 (15010822)
360625.34 3804041.54 1.98920 (13063003) 360675.34
3804041.54 2.13370 (13063003)
360725.34 3804041.54 2.17587 (12080705) 360775.34
3804041.54 2.20910 (12080705)
360825.34 3804041.54 2.20047 (12080705) 360875.34
3804041.54 2.19708 (14050306)
360925.34 3804041.54 2.19769 (16102107) 360975.34
3804041.54 2.20534 (16102107)
361025.34 3804041.54 2.19662 (12071005) 361125.34
3804041.54 2.19608 (13051106)
361175.34 3804041.54 2.19898 (13051106) 361225.34

3804041.54   2.18098 (13051106)
        361275.34   3804041.54   2.16619 (15031101)   361325.34
3804041.54   2.17423 (13050322)
        361375.34   3804041.54   2.17297 (14092404)   361425.34
3804041.54   2.18807 (15092401)
        361475.34   3804041.54   2.18730 (15092401)   361525.34
3804041.54   2.14758 (15092401)
        361575.34   3804041.54   2.15996 (15090802)   361625.34
3804041.54   2.17804 (15090802)
        361675.34   3804041.54   2.15581 (13090603)   360475.34
3804091.54   1.98269 (12100207)
        360525.34   3804091.54   1.96302 (12100207)   360575.34
3804091.54   2.02867 (14040802)
        360625.34   3804091.54   2.05935 (13063003)   360675.34
3804091.54   2.09193 (13063003)
        360725.34   3804091.54   2.17761 (12080705)   360775.34
3804091.54   2.22962 (12080705)
        360825.34   3804091.54   2.23336 (14050306)   360875.34
3804091.54   2.21579 (14050306)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                   INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360925.34   3804091.54   2.22905 (16102107)   361075.34

3804091.54 2.21219 (13051106)
361125.34 3804091.54 2.22123 (13051106) 361175.34
3804091.54 2.21054 (13051106)
361225.34 3804091.54 2.18868 (15031101) 361275.34
3804091.54 2.19025 (13050322)
361325.34 3804091.54 2.19361 (14092404) 361375.34
3804091.54 2.18217 (15092401)
361425.34 3804091.54 2.18753 (15092401) 361475.34
3804091.54 2.16064 (15092401)
361525.34 3804091.54 2.10781 (15090802) 361575.34
3804091.54 2.08971 (15090802)
361625.34 3804091.54 2.16450 (15090802) 361675.34
3804091.54 2.17303 (13090603)
360425.34 3804141.54 2.12536 (12100207) 360475.34
3804141.54 2.07166 (12100207)
360525.34 3804141.54 2.15302 (14040802) 360575.34
3804141.54 2.19670 (13063003)
360625.34 3804141.54 2.16515 (13063003) 360675.34
3804141.54 2.10511 (16062123)
360725.34 3804141.54 2.23440 (12080705) 360775.34
3804141.54 2.25046 (14050306)
360825.34 3804141.54 2.25374 (14050306) 360875.34
3804141.54 2.25069 (16102107)
360975.34 3804141.54 2.24398 (12071005) 361025.34
3804141.54 2.24042 (12071005)
361075.34 3804141.54 2.24294 (13051106) 361125.34
3804141.54 2.23582 (13051106)
361175.34 3804141.54 2.21150 (13051106) 361225.34
3804141.54 2.20594 (13050322)
361275.34 3804141.54 2.22186 (13050322) 361325.34
3804141.54 2.21976 (15092401)
361375.34 3804141.54 2.19820 (15092401) 361425.34
3804141.54 2.16322 (15092401)
361475.34 3804141.54 2.13526 (15090802) 361525.34
3804141.54 2.05738 (15090802)
361575.34 3804141.54 1.97720 (15090802) 361625.34
3804141.54 2.09500 (14051504)
361675.34 3804141.54 2.14632 (13101707) 360325.34
3804191.54 2.27781 (12100206)
360375.34 3804191.54 2.24920 (12100207) 360425.34
3804191.54 2.17942 (12100207)
360475.34 3804191.54 2.16865 (12100207) 360525.34
3804191.54 2.26379 (13063003)
360575.34 3804191.54 2.29863 (14110819) 360625.34
3804191.54 2.23607 (13063003)
360675.34 3804191.54 2.18819 (12080705) 360725.34
3804191.54 2.28639 (12080705)
360775.34 3804191.54 2.28202 (14050306) 360825.34
3804191.54 2.26426 (16102107)
360925.34 3804191.54 2.25830 (12071005) 360975.34

3804191.54   2.26454 (12071005)
        361025.34   3804191.54   2.26248 (13051106)   361075.34
3804191.54   2.26458 (13051106)
        361125.34   3804191.54   2.23539 (13051106)   361175.34
3804191.54   2.22710 (14101004)
        361225.34   3804191.54   2.24104 (13050322)   361275.34
3804191.54   2.24621 (13050322)
        361325.34   3804191.54   2.26174 (15092401)   361375.34
3804191.54   2.26533 (15092401)
        361425.34   3804191.54   2.23475 (15092401)   361475.34
3804191.54   2.20367 (15090802)
        361525.34   3804191.54   2.11495 (15090802)   361575.34
3804191.54   2.04588 (14051504)
        361625.34   3804191.54   2.02548 (14051504)   361675.34
3804191.54   2.01183 (13101707)
        360225.34   3804241.54   2.31968 (15102502)   360275.34
3804241.54   2.31086 (12090103)
        360325.34   3804241.54   2.30912 (12090103)   360375.34
3804241.54   2.28992 (12100207)
        360425.34   3804241.54   2.17837 (12100207)   360475.34
3804241.54   2.23021 (14040802)
        360525.34   3804241.54   2.31791 (14110819)   360575.34
3804241.54   2.32550 (14110819)
        360625.34   3804241.54   2.26907 (12080705)   360675.34
3804241.54   2.29347 (12080705)
        360725.34   3804241.54   2.29592 (14050306)   360875.34
3804241.54   2.28280 (16102107)
        360925.34   3804241.54   2.28160 (12071005)   360975.34
3804241.54   2.27216 (13051106)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                  INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804241.54	2.28266	(13051106)	361075.34	3804241.54	2.26720	(13051106)
361125.34	3804241.54	2.25291	(14101004)	361175.34	3804241.54	2.25665	(13050322)
361225.34	3804241.54	2.24057	(14012308)	361275.34	3804241.54	2.27428	(15092401)
361325.34	3804241.54	2.29111	(15092401)	361375.34	3804241.54	2.28596	(15092401)
361425.34	3804241.54	2.27496	(13090605)	361475.34	3804241.54	2.26906	(15090802)
361525.34	3804241.54	2.23553	(15090802)	361575.34	3804241.54	2.21437	(14051504)
361625.34	3804241.54	2.19585	(13101707)	361675.34	3804241.54	2.13115	(14051706)
360125.34	3804291.54	2.35404	(14051502)	360175.34	3804291.54	2.33788	(15102502)
360225.34	3804291.54	2.33838	(15102502)	360275.34	3804291.54	2.34251	(12090103)
360325.34	3804291.54	2.30568	(12100207)	360375.34	3804291.54	2.21836	(12100207)
360425.34	3804291.54	2.14432	(12100207)	360475.34	3804291.54	2.25283	(14040802)
360525.34	3804291.54	2.35158	(14110819)	360575.34	3804291.54	2.34226	(14110819)
360625.34	3804291.54	2.34898	(12080705)	360675.34	3804291.54	2.31290	(12080705)
360825.34	3804291.54	2.29853	(16102107)	360875.34	3804291.54	2.29695	(12071005)
360925.34	3804291.54	2.29558	(13082804)	360975.34	3804291.54	2.29448	(13051106)
361025.34	3804291.54	2.28506	(13051106)	361075.34	3804291.54	2.27015	(13051106)
361125.34	3804291.54	2.27782	(15031101)	361175.34	3804291.54	2.26514	(14012308)
361225.34	3804291.54	2.19521	(14012308)	361275.34	3804291.54	2.27675	(15092401)
361325.34	3804291.54	2.29903	(15092401)	361375.34	3804291.54	2.28634	(15090802)
361425.34	3804291.54	2.29292	(15090802)	361475.34	3804291.54	2.28313	(13090603)
361525.34	3804291.54	2.29382	(13090603)	361575.34			

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3804291.54        2.28925  (13101707)
        361625.34   3804291.54        2.25454  (13101707)                361675.34
3804291.54        2.23277  (14051706)
        360075.34   3804341.54        2.37653  (14051502)                360125.34
3804341.54        2.35450  (14051502)
        360175.34   3804341.54        2.36098  (15102502)                360225.34
3804341.54        2.36021  (14091223)
        360275.34   3804341.54        2.36538  (12090103)                360325.34
3804341.54        2.30292  (12100207)
        360375.34   3804341.54        2.14071  (12100207)                360425.34
3804341.54        2.22445  (14040802)
        360475.34   3804341.54        2.35774  (14110819)                360525.34
3804341.54        2.36965  (14110819)
        360575.34   3804341.54        2.34322  (12080705)                360725.34
3804341.54        2.31228  (14050306)
        360775.34   3804341.54        2.32292  (16102107)                360825.34
3804341.54        2.31267  (16102107)
        360875.34   3804341.54        2.31822  (13082804)                360925.34
3804341.54        2.31335  (13051106)
        360975.34   3804341.54        2.31587  (13051106)                361025.34
3804341.54        2.29357  (14100721)
        361075.34   3804341.54        2.30129  (14101004)                361125.34
3804341.54        2.27414  (14012308)
        361175.34   3804341.54        2.23239  (14012308)                361225.34
3804341.54        2.15344  (15092401)
        361275.34   3804341.54        2.26436  (15092401)                361325.34
3804341.54        2.25269  (15092401)
        361375.34   3804341.54        2.24240  (15090802)                361425.34
3804341.54        2.26944  (15090802)
        361475.34   3804341.54        2.23174  (14051504)                361525.34
3804341.54        2.26239  (13101707)
        361575.34   3804341.54        2.31605  (13101707)                361625.34
3804341.54        2.31856  (14051706)
        361675.34   3804341.54        2.31890  (14051706)                355975.34
3804391.54        1.07015  (13110123)
        356025.34   3804391.54        1.14982  (13110123)                356075.34
3804391.54        1.19544  (13110123)
        356125.34   3804391.54        1.23285  (16081806)                356175.34
3804391.54        1.25952  (16081806)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
```

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356225.34	3804391.54	1.27332	(16081806)	356275.34	3804391.54	1.28309	(16081806)
356325.34	3804391.54	1.28229	(16081806)	356375.34	3804391.54	1.28394	(12110203)
356425.34	3804391.54	1.29269	(12110203)	356475.34	3804391.54	1.31000	(13111624)
356525.34	3804391.54	1.32031	(13111624)	356575.34	3804391.54	1.32009	(13111624)
356625.34	3804391.54	1.32633	(16031104)	356675.34	3804391.54	1.35269	(14091024)
356725.34	3804391.54	1.37319	(14091024)	356775.34	3804391.54	1.38383	(14091024)
356825.34	3804391.54	1.40892	(15080501)	356875.34	3804391.54	1.45141	(15080501)
356925.34	3804391.54	1.49949	(15080501)	356975.34	3804391.54	1.49058	(16121203)
357025.34	3804391.54	1.48022	(16121203)	357075.34	3804391.54	1.54797	(16121203)
357125.34	3804391.54	1.51206	(13021408)	357175.34	3804391.54	1.57060	(14090901)
357225.34	3804391.54	1.54477	(14090901)	357275.34	3804391.54	1.57741	(14090901)
357325.34	3804391.54	1.62135	(12120808)	357375.34	3804391.54	1.69247	(12120808)
357425.34	3804391.54	1.67925	(14093005)	357475.34	3804391.54	1.63467	(14093005)
357525.34	3804391.54	1.70206	(16011003)	357575.34	3804391.54	1.73549	(16011003)
357625.34	3804391.54	1.75662	(14092203)	357675.34	3804391.54	1.77640	(14092203)
357725.34	3804391.54	1.83109	(13110220)	357775.34			

```
3804391.54        1.84372  (14021223)
        357825.34   3804391.54        1.83654  (16123105)                357875.34
3804391.54        1.91733  (15032801)
        357925.34   3804391.54        1.92987  (15033103)                357975.34
3804391.54        2.00784  (16083104)
        358025.34   3804391.54        2.02468  (16083104)                358075.34
3804391.54        2.01149  (13051904)
        358125.34   3804391.54        2.05946  (16110421)                358175.34
3804391.54        2.04748  (16110421)
        358225.34   3804391.54        2.04465  (16091602)                358275.34
3804391.54        2.05561  (13040202)
        358325.34   3804391.54        2.10577  (13082805)                358375.34
3804391.54        2.15892  (15072506)
        358425.34   3804391.54        2.17511  (15072506)                358475.34
3804391.54        2.18468  (12080803)
        358525.34   3804391.54        2.18277  (14102420)                358575.34
3804391.54        2.21747  (14100520)
        358625.34   3804391.54        2.25981  (14100520)                358675.34
3804391.54        2.25044  (12090402)
        358725.34   3804391.54        2.24776  (12090402)                358775.34
3804391.54        2.24838  (16102324)
        358825.34   3804391.54        2.29635  (16102324)                358875.34
3804391.54        2.30151  (13063005)
        358925.34   3804391.54        2.32172  (13063005)                358975.34
3804391.54        2.33336  (13062106)
        359025.34   3804391.54        2.37249  (12080702)                359075.34
3804391.54        2.29719  (12080702)
        359125.34   3804391.54        2.25445  (14081706)                359175.34
3804391.54        2.26321  (14110823)
        359225.34   3804391.54        2.17943  (14110823)                359275.34
3804391.54        2.17623  (13063002)
        359325.34   3804391.54        2.39380  (12080906)                359375.34
3804391.54        2.40141  (13090406)
        359425.34   3804391.54        2.27356  (13090406)                359475.34
3804391.54        2.08796  (13121722)
        359525.34   3804391.54        2.02203  (15093001)                359575.34
3804391.54        2.01129  (12073106)
        359625.34   3804391.54        2.09118  (12073106)                359675.34
3804391.54        1.94522  (12073106)
        359725.34   3804391.54        2.16017  (13113008)                359775.34
3804391.54        2.33033  (13113008)
        359825.34   3804391.54        2.40560  (14090905)                359875.34
3804391.54        2.42594  (14090905)
        359925.34   3804391.54        2.44119  (12092302)                359975.34
3804391.54        2.44397  (13083006)
        360025.34   3804391.54        2.43098  (13083006)                360075.34
3804391.54        2.40714  (14051502)
        360125.34   3804391.54        2.37684  (15102502)                360175.34
3804391.54        2.37603  (15102502)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	2.39222	(14091223)	360275.34	3804391.54	2.38320	(12090103)
360325.34	3804391.54	2.28152	(12100207)	360375.34	3804391.54	2.20056	(12100207)
360425.34	3804391.54	2.34370	(14040802)	360475.34	3804391.54	2.40535	(14110819)
360525.34	3804391.54	2.36637	(14110819)	360675.34	3804391.54	2.34761	(14050306)
360725.34	3804391.54	2.34443	(16102107)	360775.34	3804391.54	2.34247	(16102107)
360825.34	3804391.54	2.34141	(13082804)	360875.34	3804391.54	2.33441	(13082804)
360925.34	3804391.54	2.33985	(13051106)	360975.34	3804391.54	2.32771	(14100721)
361025.34	3804391.54	2.31242	(14101004)	361075.34	3804391.54	2.32953	(13050322)
361125.34	3804391.54	2.31688	(14012308)	361175.34	3804391.54	2.25216	(15092401)
361225.34	3804391.54	2.11371	(15092401)	361275.34	3804391.54	2.15314	(15092401)
361325.34	3804391.54	2.21489	(15090802)	361375.34			

3804391.54 2.13336 (15090802)
361425.34 3804391.54 2.24104 (14051504) 361475.34
3804391.54 2.20881 (14051504)
361525.34 3804391.54 2.19419 (13101707) 361575.34
3804391.54 2.28376 (14051706)
361625.34 3804391.54 2.30708 (14051706) 361675.34
3804391.54 2.33372 (14051706)
355875.34 3804441.54 1.01607 (13100101) 355925.34
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355975.34 3804441.54 1.10400 (12111423) 356025.34
3804441.54 1.16100 (13110123)
356075.34 3804441.54 1.20209 (13110123) 356125.34
3804441.54 1.21899 (12032203)
356175.34 3804441.54 1.24384 (16081806) 356225.34
3804441.54 1.22863 (16081806)
356275.34 3804441.54 1.29639 (16081806) 356325.34
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356375.34 3804441.54 1.29805 (12110203) 356425.34
3804441.54 1.29298 (12110203)
356475.34 3804441.54 1.31183 (12110203) 356525.34
3804441.54 1.32685 (13111624)
356575.34 3804441.54 1.33126 (13111624) 356625.34
3804441.54 1.32493 (14100623)
356675.34 3804441.54 1.34870 (14091024) 356725.34
3804441.54 1.37669 (14091024)
356775.34 3804441.54 1.38742 (14091024) 356825.34
3804441.54 1.38818 (15080501)
356875.34 3804441.54 1.43001 (15080501) 356925.34
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357075.34 3804441.54 1.56033 (16121203) 357125.34
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357175.34 3804441.54 1.60009 (16011001) 357225.34
3804441.54 1.62746 (14090901)
357275.34 3804441.54 1.66764 (14090901) 357325.34
3804441.54 1.69440 (12120808)
357375.34 3804441.54 1.72654 (14082901) 357425.34
3804441.54 1.71848 (12120808)
357475.34 3804441.54 1.71675 (14093005) 357525.34
3804441.54 1.75376 (16011003)
357575.34 3804441.54 1.79064 (16011003) 357625.34
3804441.54 1.82985 (14092203)
357675.34 3804441.54 1.82714 (14092203) 357725.34
3804441.54 1.84271 (13110220)
357775.34 3804441.54 1.89575 (14021223) 357825.34
3804441.54 1.91248 (14021223)
357875.34 3804441.54 1.92822 (15032801) 357925.34
3804441.54 1.96845 (15033103)
357975.34 3804441.54 2.01518 (16083104) 358025.34

3804441.54 2.00708 (16083104)
  358075.34 3804441.54 2.02075 (13093024) 358125.34
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  358175.34 3804441.54 2.04907 (16110421) 358225.34
3804441.54 2.06910 (16091602)
  358275.34 3804441.54 2.07729 (14110701) 358325.34
3804441.54 2.12479 (13082805)
  358375.34 3804441.54 2.17742 (15072506) 358425.34
3804441.54 2.19769 (15072506)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804441.54 2.41041 (12080702)
359075.34 3804441.54 2.34920 (12080702) 359125.34
3804441.54 2.36890 (12092306)
359175.34 3804441.54 2.34048 (16072605) 359225.34
3804441.54 2.25517 (12100606)
359275.34 3804441.54 2.21231 (13063002) 359325.34
3804441.54 2.40573 (12080906)
359375.34 3804441.54 2.46650 (13090406) 359425.34
3804441.54 2.31319 (13090406)
359475.34 3804441.54 2.21615 (13121722) 359525.34
3804441.54 2.16578 (15093001)
359575.34 3804441.54 2.18510 (12073106) 359625.34
3804441.54 2.14829 (12073106)
359675.34 3804441.54 1.95096 (12073106) 359725.34
3804441.54 2.17413 (13113008)
359775.34 3804441.54 2.30841 (13113008) 359825.34
3804441.54 2.30452 (14090905)
359875.34 3804441.54 2.42484 (12092302) 359925.34
3804441.54 2.44633 (12092302)
359975.34 3804441.54 2.47880 (13083006) 360025.34
3804441.54 2.44292 (13083006)
360075.34 3804441.54 2.42403 (14051502) 360125.34
3804441.54 2.41040 (15102502)
360175.34 3804441.54 2.40280 (14091223) 360225.34
3804441.54 2.41307 (14091223)
360275.34 3804441.54 2.41422 (12100207) 360325.34
3804441.54 2.29934 (12100207)
360375.34 3804441.54 2.31843 (14040802) 360425.34
3804441.54 2.41651 (14110819)
360475.34 3804441.54 2.40646 (14110819) 360625.34
3804441.54 2.37864 (14050306)
360675.34 3804441.54 2.36649 (16102107) 360725.34
3804441.54 2.37267 (16102107)
360775.34 3804441.54 2.36228 (13082804) 360825.34
3804441.54 2.36431 (13082804)
360875.34 3804441.54 2.36157 (14100721) 360925.34
3804441.54 2.36024 (14100721)
360975.34 3804441.54 2.33754 (14100721) 361025.34
3804441.54 2.35066 (15031101)
361075.34 3804441.54 2.33985 (14012308) 361125.34
3804441.54 2.25217 (14050304)
361175.34 3804441.54 2.20662 (15092401) 361225.34
3804441.54 2.07112 (13100703)
361275.34 3804441.54 2.13993 (15090802) 361325.34
3804441.54 2.20610 (15090802)
361375.34 3804441.54 2.08246 (15090802) 361425.34
3804441.54 2.23053 (14051504)
361475.34 3804441.54 2.20201 (13101707) 361525.34
3804441.54 2.20490 (14051706)
361575.34 3804441.54 2.21531 (14051706) 361625.34

3804491.54 1.37736 (14091024)
356775.34 3804491.54 1.38755 (14091024) 356825.34
3804491.54 1.37634 (14091024)
356875.34 3804491.54 1.40858 (15080501) 356925.34
3804491.54 1.43994 (15080501)
356975.34 3804491.54 1.49497 (15080501) 357025.34
3804491.54 1.54912 (15080501)
357075.34 3804491.54 1.53027 (15080501) 357125.34
3804491.54 1.54927 (12021721)
357175.34 3804491.54 1.59469 (12021721) 357225.34
3804491.54 1.63289 (14090901)
357275.34 3804491.54 1.68286 (14090901) 357325.34
3804491.54 1.69222 (14082901)
357375.34 3804491.54 1.73705 (14082901) 357425.34
3804491.54 1.74545 (14082901)
357475.34 3804491.54 1.75760 (12011418) 357525.34
3804491.54 1.75484 (14020705)
357575.34 3804491.54 1.78584 (16102621) 357625.34
3804491.54 1.84912 (14092203)
357675.34 3804491.54 1.82056 (14092203) 357725.34
3804491.54 1.86779 (13110220)
357775.34 3804491.54 1.90914 (14021223) 357825.34
3804491.54 1.91148 (15032822)
357875.34 3804491.54 1.91838 (14080304) 357925.34
3804491.54 1.95777 (14080304)
357975.34 3804491.54 1.96967 (16083104) 358025.34
3804491.54 1.97088 (16083104)
358075.34 3804491.54 1.99340 (13093024) 358125.34
3804491.54 2.07450 (16110421)
358175.34 3804491.54 2.08510 (16110421) 358225.34
3804491.54 2.07570 (16091602)
358275.34 3804491.54 2.09889 (14110701) 358325.34
3804491.54 2.14215 (13082805)
358375.34 3804491.54 2.19231 (15072506) 358425.34
3804491.54 2.20654 (15072506)
358475.34 3804491.54 2.23472 (12080803) 358525.34
3804491.54 2.24134 (14102420)
358575.34 3804491.54 2.27588 (14100520) 358625.34
3804491.54 2.30508 (14100520)
358675.34 3804491.54 2.29350 (12090402) 358725.34
3804491.54 2.29450 (12090402)
358775.34 3804491.54 2.31577 (16102324) 358825.34
3804491.54 2.35018 (16102324)
358875.34 3804491.54 2.33931 (13063005) 358925.34
3804491.54 2.35140 (13102707)
358975.34 3804491.54 2.40638 (12080702) 359025.34
3804491.54 2.43733 (12080702)
359075.34 3804491.54 2.44348 (12092306) 359125.34
3804491.54 2.45365 (12092306)
359175.34 3804491.54 2.39193 (16072605) 359225.34

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3804491.54        2.37343  (12100606)
        359275.34   3804491.54        2.31424  (13063002)                359325.34
3804491.54        2.44033  (12080906)
        359375.34   3804491.54        2.50037  (13090406)                359425.34
3804491.54        2.43826  (13121722)
        359475.34   3804491.54        2.28949  (13121722)                359525.34
3804491.54        2.38781  (16110901)
        359575.34   3804491.54        2.33738  (15071904)                359625.34
3804491.54        2.17279  (12073106)
        359675.34   3804491.54        2.07677  (13113008)                359725.34
3804491.54        2.15688  (13113008)
        359775.34   3804491.54        2.21090  (13113008)                359825.34
3804491.54        2.26546  (14090905)
        359875.34   3804491.54        2.30219  (12092302)                359925.34
3804491.54        2.34937  (12092302)
        359975.34   3804491.54        2.48530  (13083006)                360025.34
3804491.54        2.45202  (14051502)
        360075.34   3804491.54        2.43260  (15102502)                360125.34
3804491.54        2.43098  (15102502)
        360175.34   3804491.54        2.43696  (14091223)                360225.34
3804491.54        2.42895  (14091223)
        360275.34   3804491.54        2.44866  (12100207)                360325.34
3804491.54        2.41246  (12100207)
        360375.34   3804491.54        2.42196  (13063003)                360425.34
3804491.54        2.44588  (14110819)
        360575.34   3804491.54        2.40498  (14050306)                360625.34
3804491.54        2.40279  (14050306)
        360675.34   3804491.54        2.40146  (16102107)                360725.34
3804491.54        2.39291  (16102107)
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360775.34	3804491.54	2.39385	(13082804)	360825.34	3804491.54	2.38405	(13051106)
360875.34	3804491.54	2.39039	(14100721)	360925.34	3804491.54	2.37465	(14100721)
360975.34	3804491.54	2.36637	(14101004)	361025.34	3804491.54	2.37519	(14092404)
361075.34	3804491.54	2.25982	(14050304)	361125.34	3804491.54	2.12644	(13100703)
361175.34	3804491.54	2.05210	(13100703)	361225.34	3804491.54	2.00239	(15090802)
361275.34	3804491.54	2.08850	(15090802)	361325.34	3804491.54	2.14726	(15090802)
361375.34	3804491.54	2.08597	(14051504)	361425.34	3804491.54	2.11187	(12062524)
361475.34	3804491.54	2.13656	(14051706)	361525.34	3804491.54	2.19199	(14051706)
361575.34	3804491.54	2.15155	(14051706)	361625.34	3804491.54	2.18795	(14051706)
361675.34	3804491.54	2.26189	(14051706)	355775.34	3804541.54	0.95067	(13100101)
355825.34	3804541.54	0.91473	(13100101)	355875.34	3804541.54	0.91597	(13100101)
355925.34	3804541.54	0.99093	(13100101)	355975.34	3804541.54	1.00979	(13100101)
356025.34	3804541.54	1.02001	(13112823)	356075.34	3804541.54	1.03794	(13110123)
356125.34	3804541.54	1.07105	(13110123)	356175.34	3804541.54	1.12888	(13110123)
356225.34	3804541.54	1.15191	(13110123)	356275.34	3804541.54	1.24265	(16081806)
356325.34	3804541.54	1.32387	(16081806)	356375.34	3804541.54	1.32083	(16081806)
356425.34	3804541.54	1.31569	(12110203)	356475.34	3804541.54	1.32609	(12110203)
356525.34	3804541.54	1.33466	(12110203)	356575.34	3804541.54	1.34426	(13111624)
356625.34	3804541.54	1.34994	(14100623)	356675.34	3804541.54	1.35237	(16031104)
356725.34	3804541.54	1.37783	(14091024)	356775.34	3804541.54	1.39291	(14091024)
356825.34	3804541.54	1.40337	(14091024)	356875.34			

3804541.54 1.41701 (15080501)
  356925.34 3804541.54 1.44304 (15080501) 356975.34
3804541.54 1.46623 (15080501)
  357025.34 3804541.54 1.49850 (15080501) 357075.34
3804541.54 1.52364 (15080501)
  357125.34 3804541.54 1.52669 (13010602) 357175.34
3804541.54 1.59291 (12021721)
  357225.34 3804541.54 1.64322 (12021721) 357275.34
3804541.54 1.63676 (14082901)
  357325.34 3804541.54 1.65452 (14082901) 357375.34
3804541.54 1.71759 (14082901)
  357425.34 3804541.54 1.76567 (14082901) 357475.34
3804541.54 1.75526 (12011418)
  357525.34 3804541.54 1.73631 (16102621) 357575.34
3804541.54 1.80482 (16011003)
  357625.34 3804541.54 1.85380 (14092203) 357675.34
3804541.54 1.89452 (14092203)
  357725.34 3804541.54 1.90352 (13110220) 357775.34
3804541.54 1.90446 (15032822)
  357825.34 3804541.54 1.89633 (15032822) 357875.34
3804541.54 1.91649 (14080304)
  357925.34 3804541.54 1.96066 (14080304) 357975.34
3804541.54 1.95549 (14080304)
  358025.34 3804541.54 1.94708 (13093024) 358075.34
3804541.54 2.05584 (13093024)
  358125.34 3804541.54 2.10886 (16110421) 358175.34
3804541.54 2.11568 (16110421)
  358225.34 3804541.54 2.10126 (16091602) 358275.34
3804541.54 2.11338 (14110701)
  358325.34 3804541.54 2.16087 (13082805) 358375.34
3804541.54 2.20069 (15072506)
  358425.34 3804541.54 2.22840 (15072506) 358475.34
3804541.54 2.25080 (12080803)
  358525.34 3804541.54 2.26751 (14102420) 358575.34
3804541.54 2.29967 (14100520)
  358625.34 3804541.54 2.33713 (14100520) 358675.34
3804541.54 2.32391 (12090402)
  358725.34 3804541.54 2.32098 (12090402) 358775.34
3804541.54 2.34491 (16102324)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3804541.54	2.37294	(16102324)	358875.34	3804541.54	2.36689	(13063005)
358925.34	3804541.54	2.39031	(13102707)	358975.34	3804541.54	2.45125	(12080702)
359025.34	3804541.54	2.47789	(12080702)	359075.34	3804541.54	2.49464	(12092306)
359125.34	3804541.54	2.49420	(16072605)	359175.34	3804541.54	2.50337	(16072605)
359225.34	3804541.54	2.43521	(12100606)	359275.34	3804541.54	2.41017	(12080906)
359325.34	3804541.54	2.49376	(12080906)	359375.34	3804541.54	2.49980	(13090406)
359425.34	3804541.54	2.52095	(16092006)	359475.34	3804541.54	2.49458	(16092006)
359525.34	3804541.54	2.45108	(16072106)	359575.34	3804541.54	2.28425	(12073106)
359625.34	3804541.54	2.18590	(12073106)	359675.34	3804541.54	2.28717	(13113008)
359725.34	3804541.54	2.28895	(13113008)	359775.34	3804541.54	2.19562	(13113008)
359825.34	3804541.54	2.19069	(12092302)	359875.34	3804541.54	2.31474	(12092302)
359925.34	3804541.54	2.35498	(13082302)	359975.34	3804541.54	2.52684	(13083006)
360025.34	3804541.54	2.47765	(14051502)	360075.34	3804541.54	2.46433	(15102502)
360125.34	3804541.54	2.45923	(14091223)	360175.34	3804541.54	2.46671	(14091223)
360225.34	3804541.54	2.44298	(16060404)	360275.34	3804541.54	2.44845	(13070706)
360325.34	3804541.54	2.46463	(16081801)	360475.34			

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3804541.54        2.44582  (12080705)
        360525.34   3804541.54        2.43489  (12080705)                360575.34
3804541.54        2.43659  (14050306)
        360625.34   3804541.54        2.42618  (16102107)                360675.34
3804541.54        2.42864  (16102107)
        360725.34   3804541.54        2.42012  (13082804)                360775.34
3804541.54        2.41719  (13082804)
        360825.34   3804541.54        2.41857  (13051106)                360875.34
3804541.54        2.43926  (13051106)
        360925.34   3804541.54        2.40882  (13051106)                360975.34
3804541.54        2.40360  (13050322)
        361025.34   3804541.54        2.41053  (14092404)                361075.34
3804541.54        2.29806  (15092401)
        361125.34   3804541.54        2.16403  (13100703)                361175.34
3804541.54        2.09201  (15090802)
        361225.34   3804541.54        1.97827  (15090802)                361275.34
3804541.54        1.97586  (15090802)
        361325.34   3804541.54        1.97989  (12093003)                361375.34
3804541.54        1.97588  (15092404)
        361425.34   3804541.54        2.00737  (14051706)                361475.34
3804541.54        2.08612  (14051706)
        361525.34   3804541.54        2.14390  (14051706)                361575.34
3804541.54        2.08479  (14051706)
        361625.34   3804541.54        2.07475  (14060306)                361675.34
3804541.54        2.20560  (14060306)
        355725.34   3804591.54        0.88762  (14121422)                355775.34
3804591.54        0.90776  (13100101)
        355825.34   3804591.54        0.88411  (13100101)                355875.34
3804591.54        0.89769  (13100101)
        355925.34   3804591.54        0.96130  (13100101)                355975.34
3804591.54        0.98388  (13100101)
        356025.34   3804591.54        0.98193  (13041103)                356075.34
3804591.54        1.03727  (13112823)
        356125.34   3804591.54        1.07746  (13110123)                356175.34
3804591.54        1.15153  (13110123)
        356225.34   3804591.54        1.20767  (13110123)                356275.34
3804591.54        1.25211  (16081806)
        356325.34   3804591.54        1.32451  (16081806)                356375.34
3804591.54        1.33149  (16081806)
        356425.34   3804591.54        1.31632  (14021122)                356475.34
3804591.54        1.32555  (12110203)
        356525.34   3804591.54        1.33733  (12110203)                356575.34
3804591.54        1.35006  (13111624)
        356625.34   3804591.54        1.36108  (14100623)                356675.34
3804591.54        1.36287  (14100623)
        356725.34   3804591.54        1.37355  (16031104)                356775.34
3804591.54        1.39584  (14091024)
        356825.34   3804591.54        1.40917  (14091024)                356875.34
3804591.54        1.42058  (14091024)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3804591.54	1.44809	(15080501)	356975.34	3804591.54	1.47653	(15080501)
357025.34	3804591.54	1.51172	(15080501)	357075.34	3804591.54	1.53167	(15080501)
357125.34	3804591.54	1.54349	(15080501)	357175.34	3804591.54	1.59319	(12021721)
357225.34	3804591.54	1.63171	(12021721)	357275.34	3804591.54	1.57528	(13050323)
357325.34	3804591.54	1.61522	(13050323)	357375.34	3804591.54	1.71185	(14082901)
357425.34	3804591.54	1.78693	(14082901)	357475.34	3804591.54	1.75730	(12011418)
357525.34	3804591.54	1.73761	(16102621)	357575.34	3804591.54	1.79369	(16102621)
357625.34	3804591.54	1.86129	(14092203)	357675.34	3804591.54	1.84996	(14092203)
357725.34	3804591.54	1.88617	(13110220)	357775.34	3804591.54	1.92372	(15032822)
357825.34	3804591.54	1.90722	(15032822)	357875.34	3804591.54	1.90660	(14080304)
357925.34	3804591.54	1.91822	(14080304)	357975.34			

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3804591.54        1.91734  (14080304)
        358025.34   3804591.54        2.00584  (16083104)                358075.34
3804591.54        2.10178  (16083104)
        358125.34   3804591.54        2.15272  (16110421)                358175.34
3804591.54        2.15524  (16110421)
        358225.34   3804591.54        2.11832  (16091602)                358275.34
3804591.54        2.13382  (14110701)
        358325.34   3804591.54        2.17864  (13082805)                358375.34
3804591.54        2.21601  (15072506)
        358425.34   3804591.54        2.23949  (15072506)                358475.34
3804591.54        2.27701  (12080803)
        358525.34   3804591.54        2.28997  (14102420)                358575.34
3804591.54        2.32563  (14100520)
        358625.34   3804591.54        2.37126  (14100520)                358675.34
3804591.54        2.36150  (12090402)
        358725.34   3804591.54        2.36596  (12090402)                358775.34
3804591.54        2.38492  (16102324)
        358825.34   3804591.54        2.40581  (16102324)                358875.34
3804591.54        2.38526  (13063005)
        358925.34   3804591.54        2.42973  (13102707)                358975.34
3804591.54        2.49449  (12080702)
        359025.34   3804591.54        2.51435  (12080702)                359075.34
3804591.54        2.53274  (12092306)
        359125.34   3804591.54        2.52677  (16072605)                359175.34
3804591.54        2.53463  (16072605)
        359225.34   3804591.54        2.48598  (12080906)                359275.34
3804591.54        2.48338  (12080906)
        359325.34   3804591.54        2.51444  (13090406)                359375.34
3804591.54        2.50909  (16092006)
        359425.34   3804591.54        2.53600  (16092006)                359475.34
3804591.54        2.55069  (16072106)
        359525.34   3804591.54        2.41189  (16110901)                359575.34
3804591.54        2.31958  (12073106)
        359625.34   3804591.54        2.33865  (12091005)                359675.34
3804591.54        2.46688  (13113008)
        359725.34   3804591.54        2.44986  (13113008)                359775.34
3804591.54        2.35418  (14090905)
        359825.34   3804591.54        2.32994  (12092302)                359875.34
3804591.54        2.52297  (12092302)
        359925.34   3804591.54        2.53677  (13083006)                359975.34
3804591.54        2.54624  (14051502)
        360025.34   3804591.54        2.49534  (14051502)                360075.34
3804591.54        2.48689  (15102502)
        360125.34   3804591.54        2.49299  (14091223)                360175.34
3804591.54        2.48597  (14091223)
        360225.34   3804591.54        2.47190  (16060404)                360275.34
3804591.54        2.47632  (16081801)
        360425.34   3804591.54        2.47907  (14110819)                360475.34
3804591.54        2.47448  (12080705)
        360525.34   3804591.54        2.46553  (14050306)                360575.34
```

3804591.54 2.46000 (14050306)
  360625.34 3804591.54 2.46050 (16102107) 360675.34
3804591.54 2.44718 (16102107)
  360725.34 3804591.54 2.45008 (13082804) 360775.34
3804591.54 2.44680 (13051106)
  360825.34 3804591.54 2.46992 (13051106) 360875.34
3804591.54 2.42997 (15101022)
  360925.34 3804591.54 2.32927 (14020522) 360975.34
3804591.54 2.42939 (14012308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361025.34	3804591.54	2.45051	(15092401)	361075.34	3804591.54	2.44189	(15092401)
361125.34	3804591.54	2.37034	(15092401)	361175.34	3804591.54	2.27773	(15090802)
361225.34	3804591.54	2.11992	(15090802)	361275.34	3804591.54	2.00635	(12093003)
361325.34	3804591.54	1.95858	(15092404)	361375.34	3804591.54	1.94166	(14051706)
361425.34	3804591.54	1.89155	(14051706)	361475.34	3804591.54	2.04834	(14051706)
361525.34	3804591.54	2.05074	(14051706)	361575.34			

3804591.54 2.00207 (14060306)
361625.34 3804591.54 2.03564 (14060306) 361675.34
3804591.54 2.16504 (14060306)
355675.34 3804641.54 0.81561 (14121422) 355725.34
3804641.54 0.84360 (14121422)
355775.34 3804641.54 0.84835 (14121422) 355825.34
3804641.54 0.85272 (13100101)
355875.34 3804641.54 0.94034 (13100101) 355925.34
3804641.54 1.03342 (13100101)
355975.34 3804641.54 1.07493 (13100101) 356025.34
3804641.54 1.08112 (13100101)
356075.34 3804641.54 1.10274 (12111423) 356125.34
3804641.54 1.16145 (13110123)
356175.34 3804641.54 1.21451 (13110123) 356225.34
3804641.54 1.26177 (13110123)
356275.34 3804641.54 1.28719 (16081806) 356325.34
3804641.54 1.32470 (16081806)
356375.34 3804641.54 1.32252 (14021122) 356425.34
3804641.54 1.32087 (14021122)
356475.34 3804641.54 1.32779 (12110203) 356525.34
3804641.54 1.34437 (12110203)
356575.34 3804641.54 1.35345 (12110203) 356625.34
3804641.54 1.36963 (14100623)
356675.34 3804641.54 1.37723 (14100623) 356725.34
3804641.54 1.37524 (16031104)
356775.34 3804641.54 1.39903 (14091024) 356825.34
3804641.54 1.41752 (14091024)
356875.34 3804641.54 1.42899 (14091024) 356925.34
3804641.54 1.45119 (15080501)
356975.34 3804641.54 1.48470 (15080501) 357025.34
3804641.54 1.50340 (15080501)
357075.34 3804641.54 1.50686 (15080501) 357125.34
3804641.54 1.51557 (15080501)
357175.34 3804641.54 1.51134 (12021721) 357225.34
3804641.54 1.50319 (13050323)
357275.34 3804641.54 1.53769 (13050323) 357325.34
3804641.54 1.63273 (13050323)
357375.34 3804641.54 1.74809 (14082901) 357425.34
3804641.54 1.77803 (14082901)
357475.34 3804641.54 1.73926 (14082901) 357525.34
3804641.54 1.73318 (16102621)
357575.34 3804641.54 1.78922 (16102621) 357625.34
3804641.54 1.84096 (16102621)
357675.34 3804641.54 1.80383 (14092203) 357725.34
3804641.54 1.79750 (13110220)
357775.34 3804641.54 1.92172 (15032822) 357825.34
3804641.54 1.97984 (15032822)
357875.34 3804641.54 1.94075 (15032801) 357925.34
3804641.54 1.89085 (14080304)
357975.34 3804641.54 1.87783 (14080304) 358025.34

3804641.54 1.95742 (13093024)
  358075.34 3804641.54 2.08463 (13093024) 358125.34
3804641.54 2.17485 (16110421)
  358175.34 3804641.54 2.19811 (16110421) 358225.34
3804641.54 2.13184 (16091602)
  358275.34 3804641.54 2.14890 (14110701) 358325.34
3804641.54 2.20048 (13082805)
  358375.34 3804641.54 2.23019 (12091522) 358425.34
3804641.54 2.26967 (15072506)
  358475.34 3804641.54 2.30942 (12080803) 358525.34
3804641.54 2.32406 (14102420)
  358575.34 3804641.54 2.36869 (14100520) 358625.34
3804641.54 2.41403 (14100520)
  358675.34 3804641.54 2.40804 (12090402) 358725.34
3804641.54 2.41182 (12090402)
  358775.34 3804641.54 2.43838 (16102324) 358825.34
3804641.54 2.45837 (16102324)
  358875.34 3804641.54 2.44232 (13063005) 358925.34
3804641.54 2.46865 (13102707)

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
             L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
             L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
             L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804641.54 2.55327 (12080702)
359075.34 3804641.54 2.53556 (12092306) 359125.34
3804641.54 2.57204 (16072605)
359175.34 3804641.54 2.52788 (16072605) 359225.34
3804641.54 2.57724 (12080906)
359275.34 3804641.54 2.61952 (12080906) 359325.34
3804641.54 2.60872 (13090406)
359375.34 3804641.54 2.52829 (16092006) 359425.34
3804641.54 2.58430 (16092006)
359475.34 3804641.54 2.58026 (16072106) 359525.34
3804641.54 2.49747 (15071904)
359575.34 3804641.54 2.34683 (12073106) 359625.34
3804641.54 2.45843 (12091005)
359675.34 3804641.54 2.57081 (14091406) 359725.34
3804641.54 2.56071 (14090905)
359775.34 3804641.54 2.50670 (14090905) 359825.34
3804641.54 2.41141 (12092302)
359875.34 3804641.54 2.55785 (13083006) 359925.34
3804641.54 2.58478 (13083006)
359975.34 3804641.54 2.54678 (14051502) 360025.34
3804641.54 2.52502 (15102502)
360075.34 3804641.54 2.51463 (14091223) 360125.34
3804641.54 2.52044 (14091223)
360175.34 3804641.54 2.49753 (14091223) 360325.34
3804641.54 2.52149 (14110819)
360375.34 3804641.54 2.52107 (14110819) 360425.34
3804641.54 2.50984 (12080705)
360475.34 3804641.54 2.49480 (12080705) 360525.34
3804641.54 2.49684 (14050306)
360575.34 3804641.54 2.48816 (16102107) 360625.34
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360675.34 3804641.54 2.47962 (13082804) 360725.34
3804641.54 2.47109 (13082804)
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3804641.54 2.45573 (15101022)
360875.34 3804641.54 2.36881 (15101022) 360925.34
3804641.54 2.26695 (14050304)
360975.34 3804641.54 2.39211 (14012308) 361025.34
3804641.54 2.47517 (15092401)
361075.34 3804641.54 2.49147 (15092401) 361125.34
3804641.54 2.45455 (15090802)
361175.34 3804641.54 2.39312 (15090802) 361225.34
3804641.54 2.27369 (15090802)
361275.34 3804641.54 2.13554 (14051504) 361325.34
3804641.54 2.07347 (14051706)
361375.34 3804641.54 1.94861 (14051706) 361425.34
3804641.54 1.89694 (14051706)
361475.34 3804641.54 1.98095 (14051706) 361525.34
3804641.54 1.95683 (14060306)
361575.34 3804641.54 1.92218 (14060306) 361625.34

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3804641.54        2.02957  (14060306)
        361675.34   3804641.54        2.12836  (13101207)                355625.34
3804691.54        0.78317  (14121422)
        355675.34   3804691.54        0.81224  (14121422)                355725.34
3804691.54        0.81762  (14121422)
        355775.34   3804691.54        0.81241  (14121422)                355825.34
3804691.54        0.86568  (14121422)
        355875.34   3804691.54        0.96687  (13100101)                355925.34
3804691.54        1.06312  (13100101)
        355975.34   3804691.54        1.12152  (13100101)                356025.34
3804691.54        1.14920  (13100101)
        356075.34   3804691.54        1.17106  (12111423)                356125.34
3804691.54        1.21481  (12111423)
        356175.34   3804691.54        1.24622  (12111423)                356225.34
3804691.54        1.27729  (14060201)
        356275.34   3804691.54        1.29834  (14060201)                356325.34
3804691.54        1.31220  (16081806)
        356375.34   3804691.54        1.31759  (14021122)                356425.34
3804691.54        1.32968  (14021122)
        356475.34   3804691.54        1.33424  (14021122)                356525.34
3804691.54        1.34896  (12110203)
        356575.34   3804691.54        1.36762  (12110203)                356625.34
3804691.54        1.37474  (14100623)
        356675.34   3804691.54        1.38831  (14100623)                356725.34
3804691.54        1.38907  (14100623)
        356775.34   3804691.54        1.39929  (14091024)                356825.34
3804691.54        1.42373  (14091024)
        356875.34   3804691.54        1.44258  (14091024)                356925.34
3804691.54        1.45237  (15080501)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1558
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3804691.54	1.49075	(15080501)	357025.34	3804691.54	1.48127	(15080501)
357075.34	3804691.54	1.46851	(15080501)	357125.34	3804691.54	1.47476	(15080501)
357175.34	3804691.54	1.47206	(13112722)	357225.34	3804691.54	1.50660	(13050323)
357275.34	3804691.54	1.53997	(13050323)	357325.34	3804691.54	1.64137	(13050323)
357375.34	3804691.54	1.74380	(14082901)	357425.34	3804691.54	1.73174	(14082901)
357475.34	3804691.54	1.68427	(14120918)	357525.34	3804691.54	1.70929	(16102621)
357575.34	3804691.54	1.78532	(16102621)	357625.34	3804691.54	1.83635	(16102621)
357675.34	3804691.54	1.77711	(16102621)	357725.34	3804691.54	1.74084	(13021420)
357775.34	3804691.54	1.87430	(15032822)	357825.34	3804691.54	1.96284	(15032822)
357875.34	3804691.54	1.88482	(14080304)	357925.34	3804691.54	1.86606	(14080304)
357975.34	3804691.54	1.85782	(14080304)	358025.34	3804691.54	1.92421	(12100223)
358075.34	3804691.54	2.04379	(13093024)	358125.34	3804691.54	2.15149	(16110421)
358175.34	3804691.54	2.18751	(16110421)	358225.34	3804691.54	2.13551	(16091602)
358275.34	3804691.54	2.16317	(14110701)	358325.34	3804691.54	2.21866	(13082805)
358375.34	3804691.54	2.25725	(12091522)	358425.34	3804691.54	2.29301	(12091522)
358475.34	3804691.54	2.33115	(12080803)	358525.34	3804691.54	2.35658	(14102420)
358575.34	3804691.54	2.39802	(14100520)	358625.34	3804691.54	2.44704	(14100520)
358675.34	3804691.54	2.44752	(12090402)	358725.34	3804691.54	2.46654	(12090402)
358775.34	3804691.54	2.48781	(14060106)	358825.34	3804691.54	2.50556	(16102324)
358875.34	3804691.54	2.53239	(13063005)	358925.34	3804691.54	2.52381	(13062106)
358975.34	3804691.54	2.57935	(12080702)	359025.34			

3804691.54 2.58495 (12080702)
  359075.34 3804691.54 2.56433 (12092306) 359125.34
3804691.54 2.61778 (16072605)
  359175.34 3804691.54 2.56345 (16072605) 359225.34
3804691.54 2.56575 (12080906)
  359275.34 3804691.54 2.57408 (12080906) 359325.34
3804691.54 2.53083 (14021422)
  359375.34 3804691.54 2.52373 (13083002) 359425.34
3804691.54 2.57242 (16092006)
  359475.34 3804691.54 2.62110 (16072106) 359525.34
3804691.54 2.53453 (15071904)
  359575.34 3804691.54 2.38597 (12091005) 359625.34
3804691.54 2.53198 (12091005)
  359675.34 3804691.54 2.64115 (14091406) 359725.34
3804691.54 2.64162 (14090905)
  359775.34 3804691.54 2.60576 (12092302) 359825.34
3804691.54 2.59365 (12092302)
  359875.34 3804691.54 2.63388 (13083006) 359925.34
3804691.54 2.58945 (13083006)
  359975.34 3804691.54 2.55295 (14051502) 360025.34
3804691.54 2.54826 (15102502)
  360075.34 3804691.54 2.55110 (14091223) 360225.34
3804691.54 2.53046 (16081801)
  360275.34 3804691.54 2.53372 (14110819) 360325.34
3804691.54 2.54973 (14110819)
  360375.34 3804691.54 2.53538 (14110819) 360425.34
3804691.54 2.53673 (12080705)
  360475.34 3804691.54 2.52863 (14050306) 360525.34
3804691.54 2.51931 (14050306)
  360575.34 3804691.54 2.52157 (16102107) 360625.34
3804691.54 2.50654 (13082804)
  360675.34 3804691.54 2.52616 (12071005) 360725.34
3804691.54 2.52721 (13051106)
  360775.34 3804691.54 2.50110 (15101022) 360825.34
3804691.54 2.40894 (15101022)
  360875.34 3804691.54 2.32065 (14050304) 360925.34
3804691.54 2.25511 (14050304)
  360975.34 3804691.54 2.29937 (14050304) 361025.34
3804691.54 2.35219 (15092401)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3804691.54	2.46479	(15092401)	361125.34	3804691.54	2.40181	(15090802)
361175.34	3804691.54	2.33249	(15090802)	361225.34	3804691.54	2.32092	(14051504)
361275.34	3804691.54	2.23306	(14051706)	361325.34	3804691.54	2.12634	(14051706)
361375.34	3804691.54	2.05004	(14051706)	361425.34	3804691.54	2.03490	(14051706)
361475.34	3804691.54	1.95359	(14060306)	361525.34	3804691.54	1.91564	(14060306)
361575.34	3804691.54	1.87961	(14060306)	361625.34	3804691.54	2.02567	(13101207)
361675.34	3804691.54	2.00662	(13101207)	355575.34	3804741.54	0.77518	(14121422)
355625.34	3804741.54	0.82752	(14121422)	355675.34	3804741.54	0.87383	(14121422)
355725.34	3804741.54	0.87388	(14121422)	355775.34	3804741.54	0.86938	(14121422)
355825.34	3804741.54	0.94712	(14121422)	355875.34	3804741.54	0.96214	(13100101)
355925.34	3804741.54	1.04272	(13100101)	355975.34	3804741.54	1.12327	(13100101)
356025.34	3804741.54	1.17539	(13100101)	356075.34	3804741.54	1.21679	(15121823)
356125.34	3804741.54	1.24100	(15121823)	356175.34	3804741.54	1.26727	(16081904)
356225.34	3804741.54	1.28736	(14060201)	356275.34	3804741.54	1.29407	(14060201)
356325.34	3804741.54	1.29987	(14030422)	356375.34	3804741.54	1.31944	(14021122)
356425.34	3804741.54	1.33964	(14021122)	356475.34			

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3804741.54        1.34651  (14021122)
        356525.34   3804741.54        1.35578  (12110203)                356575.34
3804741.54        1.36967  (12110203)
        356625.34   3804741.54        1.38026  (12110203)                356675.34
3804741.54        1.39733  (14100623)
        356725.34   3804741.54        1.40034  (14100623)                356775.34
3804741.54        1.40042  (16031104)
        356825.34   3804741.54        1.42682  (14091024)                356875.34
3804741.54        1.44804  (14091024)
        356925.34   3804741.54        1.46049  (14091024)                356975.34
3804741.54        1.49294  (15080501)
        357025.34   3804741.54        1.48386  (15080501)                357075.34
3804741.54        1.48548  (15080501)
        357125.34   3804741.54        1.49175  (15080501)                357175.34
3804741.54        1.52631  (15080501)
        357225.34   3804741.54        1.52890  (12021721)                357275.34
3804741.54        1.53932  (13050323)
        357325.34   3804741.54        1.60484  (13050323)                357375.34
3804741.54        1.72776  (14082901)
        357425.34   3804741.54        1.70648  (14082901)                357475.34
3804741.54        1.62465  (14052805)
        357525.34   3804741.54        1.67678  (15101023)                357575.34
3804741.54        1.76782  (16102621)
        357625.34   3804741.54        1.81926  (16102621)                357675.34
3804741.54        1.80374  (16102621)
        357725.34   3804741.54        1.74802  (13021420)                357775.34
3804741.54        1.93431  (13110220)
        357825.34   3804741.54        1.99978  (15032822)                357875.34
3804741.54        1.85837  (14080304)
        357925.34   3804741.54        1.85063  (14080304)                357975.34
3804741.54        1.89574  (14080304)
        358025.34   3804741.54        1.96477  (14080304)                358075.34
3804741.54        2.05171  (13093024)
        358125.34   3804741.54        2.15595  (16110421)                358175.34
3804741.54        2.16507  (16110421)
        358225.34   3804741.54        2.15941  (16091602)                358275.34
3804741.54        2.17583  (14110701)
        358325.34   3804741.54        2.23399  (13082805)                358375.34
3804741.54        2.27971  (12091522)
        358425.34   3804741.54        2.32429  (12091522)                358475.34
3804741.54        2.35202  (12080803)
        358525.34   3804741.54        2.37824  (14102420)                358575.34
3804741.54        2.43884  (14100520)
        358625.34   3804741.54        2.49225  (14100520)                358675.34
3804741.54        2.51191  (12090402)
        358725.34   3804741.54        2.51762  (12090402)                358775.34
3804741.54        2.50081  (14060106)
        358825.34   3804741.54        2.54372  (14060106)                358875.34
3804741.54        2.55353  (13063005)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	2.57723	(13062106)	358975.34	3804741.54	2.61539	(12080702)
359025.34	3804741.54	2.56565	(12080702)	359075.34	3804741.54	2.53988	(12092306)
359125.34	3804741.54	2.61088	(16072605)	359175.34	3804741.54	2.61226	(12100606)
359225.34	3804741.54	2.58261	(12080906)	359275.34	3804741.54	2.53859	(12080906)
359325.34	3804741.54	2.52445	(13083002)	359375.34	3804741.54	2.56317	(13083002)
359425.34	3804741.54	2.60712	(16072106)	359475.34	3804741.54	2.65343	(16072106)
359525.34	3804741.54	2.62934	(15071904)	359575.34	3804741.54	2.55223	(12091005)
359625.34	3804741.54	2.58221	(13113008)	359675.34	3804741.54	2.66239	(14091406)
359725.34	3804741.54	2.66170	(14090905)	359775.34	3804741.54	2.64731	(12092302)
359825.34	3804741.54	2.66413	(13083006)	359875.34	3804741.54	2.64735	(13083006)
359925.34	3804741.54	2.59481	(14051502)	359975.34			

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3804741.54        2.56881  (12091606)
        360125.34   3804741.54        2.55897  (14091223)                360175.34
3804741.54        2.54731  (16060404)
        360225.34   3804741.54        2.55528  (16081801)                360275.34
3804741.54        2.57043  (14110819)
        360325.34   3804741.54        2.57706  (14110819)                360375.34
3804741.54        2.56383  (12080705)
        360425.34   3804741.54        2.55461  (12080705)                360475.34
3804741.54        2.55484  (14050306)
        360525.34   3804741.54        2.55247  (16102107)                360575.34
3804741.54        2.54691  (16102107)
        360625.34   3804741.54        2.56493  (12071005)                360675.34
3804741.54        2.49145  (15101022)
        360725.34   3804741.54        2.48744  (15101022)                360775.34
3804741.54        2.42459  (15101022)
        360825.34   3804741.54        2.33315  (15101022)                360875.34
3804741.54        2.27148  (14050304)
        360925.34   3804741.54        2.15965  (14050304)                360975.34
3804741.54        2.19007  (13100703)
        361025.34   3804741.54        2.31427  (15090802)                361075.34
3804741.54        2.42826  (15090802)
        361125.34   3804741.54        2.29815  (15090802)                361175.34
3804741.54        2.20417  (14051504)
        361225.34   3804741.54        2.12628  (15092404)                361275.34
3804741.54        2.16223  (14051706)
        361325.34   3804741.54        2.17187  (14051706)                361375.34
3804741.54        2.08943  (14051706)
        361425.34   3804741.54        1.99808  (14060306)                361475.34
3804741.54        1.93392  (14060306)
        361525.34   3804741.54        1.88760  (14060306)                361575.34
3804741.54        1.88422  (13101207)
        361625.34   3804741.54        1.92679  (13101207)                361675.34
3804741.54        1.86033  (13101207)
        355575.34   3804791.54        0.81499  (14091401)                355625.34
3804791.54        0.85818  (14121422)
        355675.34   3804791.54        0.91290  (14121422)                355725.34
3804791.54        0.94188  (14121422)
        355775.34   3804791.54        0.93305  (14121422)                355825.34
3804791.54        0.98528  (14121422)
        355875.34   3804791.54        1.04688  (13100101)                355925.34
3804791.54        1.09738  (13100101)
        355975.34   3804791.54        1.14385  (13100101)                356025.34
3804791.54        1.16788  (13100101)
        356075.34   3804791.54        1.21154  (15121823)                356125.34
3804791.54        1.25074  (12062405)
        356175.34   3804791.54        1.27832  (16081904)                356225.34
3804791.54        1.28690  (16081904)
        356275.34   3804791.54        1.28778  (16081904)                356325.34
3804791.54        1.30560  (14060201)
        356375.34   3804791.54        1.32122  (14030422)                356425.34
```

3804791.54   1.34138 (14021122)
        356475.34   3804791.54   1.35492 (14021122)   356525.34
3804791.54   1.35824 (14021122)
        356575.34   3804791.54   1.36824 (15081403)   356625.34
3804791.54   1.37798 (12110203)
        356675.34   3804791.54   1.40007 (14100623)   356725.34
3804791.54   1.41286 (14100623)
        356775.34   3804791.54   1.40847 (14100623)   356825.34
3804791.54   1.42219 (14091024)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                    INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356875.34   3804791.54   1.45121 (14091024)   356925.34
3804791.54   1.46274 (14091024)
        356975.34   3804791.54   1.48565 (15080501)   357025.34
3804791.54   1.50542 (15080501)
        357075.34   3804791.54   1.50369 (15080501)   357125.34
3804791.54   1.54181 (15080501)
        357175.34   3804791.54   1.54749 (15080501)   357225.34
3804791.54   1.54457 (12021721)
        357275.34   3804791.54   1.55021 (13050323)   357325.34
3804791.54   1.60973 (13050323)
        357375.34   3804791.54   1.73685 (14082901)   357425.34

3804791.54 1.70323 (14102101)
357475.34 3804791.54 1.60995 (14052805) 357525.34
3804791.54 1.66992 (15101023)
357575.34 3804791.54 1.76712 (16102621) 357625.34
3804791.54 1.81359 (16102621)
357675.34 3804791.54 1.81029 (15101023) 357725.34
3804791.54 1.75215 (13021420)
357775.34 3804791.54 1.90655 (13110220) 357825.34
3804791.54 1.90877 (16102122)
357875.34 3804791.54 1.85219 (14080304) 357925.34
3804791.54 1.87608 (14080304)
357975.34 3804791.54 1.96238 (14080304) 358025.34
3804791.54 1.96630 (14080304)
358075.34 3804791.54 2.03915 (12100223) 358125.34
3804791.54 2.16146 (16110421)
358175.34 3804791.54 2.19599 (16110421) 358225.34
3804791.54 2.16991 (16091602)
358275.34 3804791.54 2.20006 (14110701) 358325.34
3804791.54 2.26721 (13082805)
358375.34 3804791.54 2.29743 (12091522) 358425.34
3804791.54 2.33743 (12091522)
358475.34 3804791.54 2.37322 (12080803) 358525.34
3804791.54 2.40902 (14102420)
358575.34 3804791.54 2.45393 (14100520) 358625.34
3804791.54 2.53991 (14100520)
358675.34 3804791.54 2.57598 (12090402) 358725.34
3804791.54 2.49945 (12090402)
358775.34 3804791.54 2.46278 (14060106) 358825.34
3804791.54 2.52390 (14060106)
358875.34 3804791.54 2.55114 (13063005) 358925.34
3804791.54 2.59056 (13062106)
358975.34 3804791.54 2.63105 (12080702) 359025.34
3804791.54 2.62699 (12092306)
359075.34 3804791.54 2.64117 (12092306) 359125.34
3804791.54 2.67295 (16072605)
359175.34 3804791.54 2.65710 (12080906) 359225.34
3804791.54 2.69592 (12080906)
359275.34 3804791.54 2.61722 (12080906) 359325.34
3804791.54 2.58546 (13083002)
359375.34 3804791.54 2.60114 (13083002) 359425.34
3804791.54 2.64661 (14091305)
359475.34 3804791.54 2.68375 (15071904) 359525.34
3804791.54 2.68793 (12091005)
359575.34 3804791.54 2.64534 (12091005) 359625.34
3804791.54 2.68176 (13113008)
359675.34 3804791.54 2.68140 (14090905) 359725.34
3804791.54 2.59534 (12081906)
359775.34 3804791.54 2.56681 (13083006) 359825.34
3804791.54 2.60532 (13083006)
359875.34 3804791.54 2.58481 (13083006) 360025.34

3804791.54   2.59761 (14091223)
        360075.34   3804791.54   2.59724 (14091223)   360125.34
3804791.54   2.57069 (16060404)
        360175.34   3804791.54   2.57596 (16081801)   360225.34
3804791.54   2.57486 (14110819)
        360275.34   3804791.54   2.59704 (14110819)   360325.34
3804791.54   2.56810 (14110819)
        360375.34   3804791.54   2.57066 (12080705)   360425.34
3804791.54   2.58533 (14050306)
        360475.34   3804791.54   2.57702 (14050306)   360525.34
3804791.54   2.58471 (16102107)
        360575.34   3804791.54   2.57383 (12071005)   360625.34
3804791.54   2.58060 (12071005)
        360675.34   3804791.54   2.57868 (15101022)   360725.34
3804791.54   2.48964 (15101022)
        360775.34   3804791.54   2.42860 (15101022)   360825.34
3804791.54   2.34777 (14050304)
        360875.34   3804791.54   2.24997 (14050304)   360925.34
3804791.54   2.15639 (13100703)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                   INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360975.34   3804791.54   2.12050 (13100703)   361025.34

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3804791.54        2.30823  (15090802)
        361075.34   3804791.54        2.29097  (15090802)                361125.34
3804791.54        2.16695  (14051504)
        361175.34   3804791.54        2.04384  (15092404)                361225.34
3804791.54        2.01048  (14051706)
        361275.34   3804791.54        1.99959  (14051706)                361325.34
3804791.54        1.99128  (14051706)
        361375.34   3804791.54        1.99258  (14060306)                361425.34
3804791.54        1.98081  (14060306)
        361475.34   3804791.54        1.97456  (14060306)                361525.34
3804791.54        2.03356  (13101207)
        361575.34   3804791.54        1.98585  (13101207)                361625.34
3804791.54        1.87223  (13101207)
        361675.34   3804791.54        1.80802  (14032007)                355225.34
3804841.54        0.72342  (13102507)
        355275.34   3804841.54        0.74529  (13102507)                355325.34
3804841.54        0.78428  (13102507)
        355375.34   3804841.54        0.77072  (13102507)                355425.34
3804841.54        0.74790  (14091401)
        355475.34   3804841.54        0.75592  (14091401)                355525.34
3804841.54        0.78915  (14091401)
        355575.34   3804841.54        0.84123  (14091401)                355625.34
3804841.54        0.88797  (14091401)
        355675.34   3804841.54        0.93689  (14091401)                355725.34
3804841.54        0.97829  (14121422)
        355775.34   3804841.54        0.98730  (14121422)                355825.34
3804841.54        1.00554  (14121422)
        355875.34   3804841.54        1.05927  (13100101)                355925.34
3804841.54        1.13306  (13100101)
        355975.34   3804841.54        1.16971  (13100101)                356025.34
3804841.54        1.20678  (12062405)
        356075.34   3804841.54        1.20224  (13100101)                356125.34
3804841.54        1.24818  (12062405)
        356175.34   3804841.54        1.27781  (16081904)                356225.34
3804841.54        1.29176  (16081904)
        356275.34   3804841.54        1.30558  (16081904)                356325.34
3804841.54        1.31760  (14060201)
        356375.34   3804841.54        1.32595  (14030422)                356425.34
3804841.54        1.32617  (14030422)
        356475.34   3804841.54        1.33925  (14021122)                356525.34
3804841.54        1.35126  (15081403)
        356575.34   3804841.54        1.36682  (15081403)                356625.34
3804841.54        1.37452  (15081403)
        356675.34   3804841.54        1.39168  (14100623)                356725.34
3804841.54        1.41245  (14100623)
        356775.34   3804841.54        1.41555  (14100623)                356825.34
3804841.54        1.42328  (16031104)
        356875.34   3804841.54        1.44524  (14091024)                356925.34
3804841.54        1.45823  (14091024)
        356975.34   3804841.54        1.47452  (15080501)                357025.34
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3804841.54        1.51556  (15080501)
        357075.34   3804841.54        1.54661  (15080501)                357125.34
3804841.54        1.54960  (15080501)
        357175.34   3804841.54        1.54977  (15080501)                357225.34
3804841.54        1.53591  (13112722)
        357275.34   3804841.54        1.55550  (13050323)                357325.34
3804841.54        1.59885  (13050323)
        357375.34   3804841.54        1.76213  (14082901)                357425.34
3804841.54        1.73640  (14082901)
        357475.34   3804841.54        1.71058  (14102101)                357525.34
3804841.54        1.70924  (13013023)
        357575.34   3804841.54        1.74536  (15101023)                357625.34
3804841.54        1.78186  (15101023)
        357675.34   3804841.54        1.77843  (15101023)                357725.34
3804841.54        1.79703  (15101023)
        357775.34   3804841.54        1.84591  (16102122)                357825.34
3804841.54        1.87144  (16102122)
        357875.34   3804841.54        1.83442  (16102122)                357925.34
3804841.54        1.85444  (14080304)
        357975.34   3804841.54        1.91688  (14080304)                358025.34
3804841.54        1.97381  (14080304)
        358075.34   3804841.54        2.03837  (12100223)                358125.34
3804841.54        2.16401  (13093024)
        358175.34   3804841.54        2.16191  (16110421)                358225.34
3804841.54        2.16692  (16091602)
        358275.34   3804841.54        2.21898  (14110701)                358325.34
3804841.54        2.27928  (13082805)
        358375.34   3804841.54        2.32092  (12091522)                358425.34
3804841.54        2.37144  (12091522)
```



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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3804841.54	2.39979	(12080803)	358525.34	3804841.54	2.42139	(14102420)
358575.34	3804841.54	2.46510	(14100520)	358625.34	3804841.54	2.56625	(14100520)
358675.34	3804841.54	2.61649	(12090402)	358725.34	3804841.54	2.47604	(12090402)
358775.34	3804841.54	2.51748	(14060106)	358825.34	3804841.54	2.58175	(13063005)
358875.34	3804841.54	2.59837	(13063005)	358925.34	3804841.54	2.63439	(13062106)
358975.34	3804841.54	2.70052	(12080702)	359025.34	3804841.54	2.71603	(12092306)
359075.34	3804841.54	2.71687	(16072605)	359125.34	3804841.54	2.72905	(16072605)
359175.34	3804841.54	2.72216	(12080906)	359225.34	3804841.54	2.76216	(12080906)
359275.34	3804841.54	2.63173	(14021422)	359325.34	3804841.54	2.59248	(13083002)
359375.34	3804841.54	2.56916	(13083002)	359425.34	3804841.54	2.71340	(16072106)
359475.34	3804841.54	2.72129	(15071904)	359525.34	3804841.54	2.72861	(12091005)
359575.34	3804841.54	2.71842	(14091406)	359625.34	3804841.54	2.70228	(14091406)
359675.34	3804841.54	2.63209	(12081906)	359725.34	3804841.54	2.57867	(12081906)
359775.34	3804841.54	2.59567	(14091702)	359825.34	3804841.54	2.61435	(14091702)
359975.34	3804841.54	2.60723	(12091606)	360025.34	3804841.54	2.62468	(14091223)
360075.34	3804841.54	2.59959	(14091223)	360125.34	3804841.54	2.58363	(16081801)
360175.34	3804841.54	2.59177	(16081801)	360225.34	3804841.54	2.58040	(14110819)
360275.34	3804841.54	2.57379	(14110819)	360325.34	3804841.54	2.55292	(15092003)
360375.34	3804841.54	2.56385	(14091704)	360425.34	3804841.54	2.61612	(14050306)
360475.34	3804841.54	2.63867	(16102107)	360525.34	3804841.54	2.62940	(16102107)
360575.34	3804841.54	2.61365	(12071005)	360625.34			

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3804841.54        2.60507  (13051106)
        360675.34   3804841.54        2.61492  (13051106)                360725.34
3804841.54        2.49988  (15101022)
        360775.34   3804841.54        2.48820  (14050304)                360825.34
3804841.54        2.44738  (14050304)
        360875.34   3804841.54        2.39590  (15092401)                360925.34
3804841.54        2.31232  (13100703)
        360975.34   3804841.54        2.16195  (15090802)                361025.34
3804841.54        2.31720  (15090802)
        361075.34   3804841.54        2.15479  (15090802)                361125.34
3804841.54        2.09810  (12093003)
        361175.34   3804841.54        1.99699  (14051706)                361225.34
3804841.54        1.98497  (14051706)
        361275.34   3804841.54        1.94709  (14051706)                361325.34
3804841.54        1.97584  (14060306)
        361375.34   3804841.54        2.09435  (14060306)                361425.34
3804841.54        2.16281  (14060306)
        361475.34   3804841.54        2.15576  (14060306)                361525.34
3804841.54        2.18306  (13101207)
        361575.34   3804841.54        2.07220  (13101207)                361625.34
3804841.54        1.93535  (13101207)
        361675.34   3804841.54        1.96059  (14032007)                355225.34
3804891.54        0.76440  (13102507)
        355275.34   3804891.54        0.75761  (13102507)                355325.34
3804891.54        0.80704  (13102507)
        355375.34   3804891.54        0.81257  (13102507)                355425.34
3804891.54        0.76790  (13102507)
        355475.34   3804891.54        0.78579  (13120220)                355525.34
3804891.54        0.84866  (13120220)
        355575.34   3804891.54        0.85141  (13120220)                355625.34
3804891.54        0.86653  (14091401)
        355675.34   3804891.54        0.94450  (14091401)                355725.34
3804891.54        1.01768  (14091401)
        355775.34   3804891.54        1.05280  (14091401)                355825.34
3804891.54        1.05402  (14121422)
        355875.34   3804891.54        1.02410  (14121422)                355925.34
3804891.54        1.09215  (13100101)
        355975.34   3804891.54        1.15830  (13100101)                356025.34
3804891.54        1.21839  (12062405)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356075.34   3804891.54        1.25138  (12062405)                356125.34
3804891.54        1.26796  (12062405)
        356175.34   3804891.54        1.27665  (16081904)                356225.34
3804891.54        1.29132  (16081904)
        356275.34   3804891.54        1.30765  (16081904)                356325.34
3804891.54        1.31458  (16081904)
        356375.34   3804891.54        1.32595  (14060201)                356425.34
3804891.54        1.33741  (14030422)
        356475.34   3804891.54        1.34576  (14021122)                356525.34
3804891.54        1.36129  (14021122)
        356575.34   3804891.54        1.37346  (15081403)                356625.34
3804891.54        1.38472  (15081403)
        356675.34   3804891.54        1.39277  (14100623)                356725.34
3804891.54        1.41146  (14100623)
        356775.34   3804891.54        1.42607  (14100623)                356825.34
3804891.54        1.42550  (14100623)
        356875.34   3804891.54        1.44161  (14091024)                356925.34
3804891.54        1.46724  (14091024)
        356975.34   3804891.54        1.48601  (14091024)                357025.34
3804891.54        1.51095  (15080501)
        357075.34   3804891.54        1.54056  (15080501)                357125.34
3804891.54        1.56391  (15080501)
        357175.34   3804891.54        1.56987  (15080501)                357225.34
3804891.54        1.53705  (15080501)
        357275.34   3804891.54        1.54100  (13050323)                357325.34
3804891.54        1.61405  (13050323)
        357375.34   3804891.54        1.74756  (13050323)                357425.34
3804891.54        1.75121  (14082901)
        357475.34   3804891.54        1.71683  (14102101)                357525.34
3804891.54        1.70568  (14052805)
        357575.34   3804891.54        1.69391  (15101023)                357625.34
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3804891.54        1.69246  (15101023)
        357675.34   3804891.54        1.69889  (15101023)                357725.34
3804891.54        1.71530  (15101023)
        357775.34   3804891.54        1.74636  (13082903)                357825.34
3804891.54        1.81682  (16102122)
        357875.34   3804891.54        1.83334  (16102122)                357925.34
3804891.54        1.89506  (14080304)
        357975.34   3804891.54        1.97566  (14080304)                358025.34
3804891.54        2.04943  (14080304)
        358075.34   3804891.54        2.06906  (12100223)                358125.34
3804891.54        2.11817  (12100223)
        358175.34   3804891.54        2.15124  (16110421)                358225.34
3804891.54        2.20097  (16091602)
        358275.34   3804891.54        2.23849  (14110701)                358325.34
3804891.54        2.30125  (13082805)
        358375.34   3804891.54        2.34635  (12091522)                358425.34
3804891.54        2.39056  (12091522)
        358475.34   3804891.54        2.40626  (12080803)                358525.34
3804891.54        2.42980  (14102420)
        358575.34   3804891.54        2.51692  (14100520)                358625.34
3804891.54        2.61530  (14100520)
        358675.34   3804891.54        2.64305  (12090402)                358725.34
3804891.54        2.58821  (12090402)
        358775.34   3804891.54        2.60270  (14060106)                358825.34
3804891.54        2.67745  (13063005)
        358875.34   3804891.54        2.68190  (13063005)                358925.34
3804891.54        2.70590  (12080702)
        358975.34   3804891.54        2.72853  (12080702)                359025.34
3804891.54        2.72451  (14091506)
        359075.34   3804891.54        2.74590  (16072605)                359125.34
3804891.54        2.74071  (16072605)
        359175.34   3804891.54        2.74460  (12080906)                359225.34
3804891.54        2.77013  (12080906)
        359275.34   3804891.54        2.63331  (14021422)                359325.34
3804891.54        2.63102  (13083002)
        359375.34   3804891.54        2.59030  (14091305)                359425.34
3804891.54        2.73066  (16072106)
        359475.34   3804891.54        2.63773  (14091106)                359525.34
3804891.54        2.68446  (13082203)
        359575.34   3804891.54        2.64060  (14091406)                359625.34
3804891.54        2.63684  (12081906)
        359675.34   3804891.54        2.61358  (12081906)                359725.34
3804891.54        2.57812  (14091702)
        359775.34   3804891.54        2.61702  (14091702)                359925.34
3804891.54        2.63829  (12091606)
        359975.34   3804891.54        2.63973  (14091223)                360025.34
3804891.54        2.63488  (14091223)
        360075.34   3804891.54        2.60403  (12081706)                360125.34
3804891.54        2.61291  (15043023)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	2.60417	(15043023)	360225.34	3804891.54	2.60415	(14110819)
360275.34	3804891.54	2.57217	(15092003)	360325.34	3804891.54	2.57840	(14091704)
360375.34	3804891.54	2.60032	(14091704)	360425.34	3804891.54	2.65617	(16102107)
360475.34	3804891.54	2.56504	(12071103)	360525.34	3804891.54	2.60126	(13090806)
360575.34	3804891.54	2.63899	(12071005)	360625.34	3804891.54	2.64507	(13051106)
360675.34	3804891.54	2.62763	(13051106)	360725.34	3804891.54	2.59162	(15031101)
360775.34	3804891.54	2.58219	(14012308)	360825.34	3804891.54	2.44049	(14050304)
360875.34	3804891.54	2.37729	(15092401)	360925.34	3804891.54	2.34793	(15090802)
360975.34	3804891.54	2.22490	(15090802)	361025.34	3804891.54	2.24268	(15090802)
361075.34	3804891.54	2.12840	(12093003)	361125.34	3804891.54	2.01593	(14051706)
361175.34	3804891.54	1.97003	(14051706)	361225.34			

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3804891.54        1.93394  (14051706)
        361275.34   3804891.54        1.92888  (14060306)                361325.34
3804891.54        2.06188  (14060306)
        361375.34   3804891.54        2.22331  (14060306)                361425.34
3804891.54        2.32393  (14060306)
        361475.34   3804891.54        2.31626  (14120108)                361525.34
3804891.54        2.26471  (14120108)
        361575.34   3804891.54        2.06426  (13101207)                361625.34
3804891.54        2.04571  (14032007)
        361675.34   3804891.54        2.12397  (14032007)                355225.34
3804941.54        0.75929  (13102507)
        355275.34   3804941.54        0.80199  (13102507)                355325.34
3804941.54        0.78053  (13102507)
        355375.34   3804941.54        0.84332  (13102507)                355425.34
3804941.54        0.83068  (13102507)
        355475.34   3804941.54        0.81389  (13102507)                355525.34
3804941.54        0.84241  (13120220)
        355575.34   3804941.54        0.93180  (14091401)                355625.34
3804941.54        0.90900  (14091401)
        355675.34   3804941.54        0.90893  (14091401)                355725.34
3804941.54        1.00794  (14091401)
        355775.34   3804941.54        1.06679  (14091401)                355825.34
3804941.54        1.10482  (14091401)
        355875.34   3804941.54        1.13422  (16091706)                355925.34
3804941.54        1.16767  (16091706)
        355975.34   3804941.54        1.21184  (16091706)                356025.34
3804941.54        1.23496  (16091706)
        356075.34   3804941.54        1.25455  (12062405)                356125.34
3804941.54        1.26791  (12062405)
        356175.34   3804941.54        1.27312  (12062405)                356225.34
3804941.54        1.29222  (16081904)
        356275.34   3804941.54        1.31403  (16081904)                356325.34
3804941.54        1.33021  (16081904)
        356375.34   3804941.54        1.34137  (14060201)                356425.34
3804941.54        1.34743  (14060201)
        356475.34   3804941.54        1.35813  (14030422)                356525.34
3804941.54        1.36140  (14021122)
        356575.34   3804941.54        1.37323  (15081403)                356625.34
3804941.54        1.38863  (15081403)
        356675.34   3804941.54        1.39357  (15081403)                356725.34
3804941.54        1.41325  (14100623)
        356775.34   3804941.54        1.43080  (14100623)                356825.34
3804941.54        1.43460  (14100623)
        356875.34   3804941.54        1.44070  (16031104)                356925.34
3804941.54        1.47157  (14091024)
        356975.34   3804941.54        1.48540  (14091024)                357025.34
3804941.54        1.50790  (15080501)
        357075.34   3804941.54        1.54544  (15080501)                357125.34
3804941.54        1.56302  (15080501)
        357175.34   3804941.54        1.56507  (15080501)                357225.34
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3804941.54   1.53150 (15080501)
        357275.34   3804941.54   1.52167 (13112722)   357325.34
3804941.54   1.57587 (13050323)
        357375.34   3804941.54   1.68897 (13050323)   357425.34
3804941.54   1.74999 (13050323)
        357475.34   3804941.54   1.74728 (14102101)   357525.34
3804941.54   1.81220 (14082901)
        357575.34   3804941.54   1.72423 (15101023)   357625.34
3804941.54   1.70067 (15101023)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                    INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357675.34   3804941.54   1.72323 (15101023)   357725.34
3804941.54   1.72347 (15101023)
        357775.34   3804941.54   1.74809 (13082903)   357825.34
3804941.54   1.81584 (16102122)
        357875.34   3804941.54   1.85908 (16102122)   357925.34
3804941.54   1.93957 (14080304)
        357975.34   3804941.54   2.02581 (14080304)   358025.34
3804941.54   2.08638 (14080304)
        358075.34   3804941.54   2.11333 (12100223)   358125.34
3804941.54   2.16158 (13093024)
        358175.34   3804941.54   2.16216 (16110421)   358225.34

3804941.54 2.20480 (16091602)
358275.34 3804941.54 2.25571 (14110701) 358325.34
3804941.54 2.32057 (13082805)
358375.34 3804941.54 2.36037 (12091522) 358425.34
3804941.54 2.39838 (12091522)
358475.34 3804941.54 2.40720 (12080803) 358525.34
3804941.54 2.44438 (14102420)
358575.34 3804941.54 2.50810 (14100520) 358625.34
3804941.54 2.59024 (14100520)
358675.34 3804941.54 2.65256 (12090402) 358725.34
3804941.54 2.62234 (16102324)
358775.34 3804941.54 2.69409 (14060106) 358825.34
3804941.54 2.72289 (13063005)
358875.34 3804941.54 2.66432 (13102707) 358925.34
3804941.54 2.72022 (12080702)
358975.34 3804941.54 2.71407 (14091506) 359025.34
3804941.54 2.74688 (14091506)
359075.34 3804941.54 2.74816 (16072605) 359125.34
3804941.54 2.71944 (14091703)
359175.34 3804941.54 2.75740 (12080906) 359225.34
3804941.54 2.71151 (12080906)
359275.34 3804941.54 2.65035 (13083002) 359325.34
3804941.54 2.64269 (13083002)
359375.34 3804941.54 2.63439 (14091305) 359425.34
3804941.54 2.71792 (14091106)
359475.34 3804941.54 2.61580 (15102424) 359525.34
3804941.54 2.52317 (14091505)
359575.34 3804941.54 2.55646 (14091505) 359625.34
3804941.54 2.59216 (12081906)
359675.34 3804941.54 2.59739 (12081906) 359725.34
3804941.54 2.61919 (14091702)
359775.34 3804941.54 2.64136 (14091702) 359875.34
3804941.54 2.64030 (12091606)
359925.34 3804941.54 2.65789 (12091606) 359975.34
3804941.54 2.66794 (14091223)
360025.34 3804941.54 2.64446 (14091223) 360075.34
3804941.54 2.62934 (15043023)
360125.34 3804941.54 2.64119 (15043023) 360175.34
3804941.54 2.62086 (14110819)
360225.34 3804941.54 2.60674 (14110819) 360275.34
3804941.54 2.60790 (15092003)
360325.34 3804941.54 2.62288 (14091704) 360375.34
3804941.54 2.63276 (14091704)
360425.34 3804941.54 2.67543 (16102107) 360475.34
3804941.54 2.44054 (13051304)
360525.34 3804941.54 2.44826 (13051304) 360575.34
3804941.54 2.55212 (15101022)
360625.34 3804941.54 2.62471 (15101022) 360675.34
3804941.54 2.63746 (15031101)
360725.34 3804941.54 2.61929 (14012308) 360775.34

3804941.54 2.57369 (14012308)
  360825.34 3804941.54 2.52541 (15092401) 360875.34
3804941.54 2.41968 (15092401)
  360925.34 3804941.54 2.33012 (15090802) 360975.34
3804941.54 2.20556 (15090802)
  361025.34 3804941.54 2.15339 (12093003) 361075.34
3804941.54 2.10743 (14051706)
  361125.34 3804941.54 2.03503 (14051706) 361175.34
3804941.54 1.97794 (14051706)
  361225.34 3804941.54 1.92907 (14060306) 361275.34
3804941.54 2.00528 (14060306)
  361325.34 3804941.54 2.16975 (14060306) 361375.34
3804941.54 2.27272 (14060306)
  361425.34 3804941.54 2.36475 (14120108) 361475.34
3804941.54 2.43201 (14120108)
  361525.34 3804941.54 2.32880 (14032007) 361575.34
3804941.54 2.23469 (14032007)
  361625.34 3804941.54 2.07087 (14032007) 355225.34
3804991.54 0.74551 (13102507)

                              *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
                              INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3804991.54 0.83683 (13102507)
355375.34 3804991.54 0.84839 (13102507) 355425.34
3804991.54 0.88564 (13102507)
355475.34 3804991.54 0.87676 (13102507) 355525.34
3804991.54 0.85849 (13102507)
355575.34 3804991.54 0.88780 (14091401) 355625.34
3804991.54 0.99079 (14091401)
355675.34 3804991.54 0.97243 (14091401) 355725.34
3804991.54 0.98528 (14091401)
355775.34 3804991.54 1.01789 (14091401) 355825.34
3804991.54 1.07675 (14091401)
355875.34 3804991.54 1.11962 (16091706) 355925.34
3804991.54 1.16840 (16091706)
355975.34 3804991.54 1.21341 (16091706) 356025.34
3804991.54 1.24399 (16091706)
356075.34 3804991.54 1.25320 (12062405) 356125.34
3804991.54 1.27293 (12062405)
356175.34 3804991.54 1.28255 (12062405) 356225.34
3804991.54 1.29531 (16081904)
356275.34 3804991.54 1.32175 (16081904) 356325.34
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356475.34 3804991.54 1.36442 (14030422) 356525.34
3804991.54 1.36599 (14030422)
356575.34 3804991.54 1.37075 (15081403) 356625.34
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3804991.54 1.90620 (14082901)
357575.34 3804991.54 1.76342 (14020904) 357625.34
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3804991.54 1.75324 (15101023)
357775.34 3804991.54 1.77008 (13082903) 357825.34

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        357875.34   3804991.54        1.88381  (16102122)                357925.34
3804991.54        1.96310  (14080304)
        357975.34   3804991.54        2.05314  (14080304)                358025.34
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        358075.34   3804991.54        2.13617  (12100223)                358125.34
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        358175.34   3804991.54        2.18947  (16110421)                358225.34
3804991.54        2.21816  (16091602)
        358275.34   3804991.54        2.27032  (14110701)                358325.34
3804991.54        2.32764  (13082805)
        358375.34   3804991.54        2.37606  (12091522)                358425.34
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3804991.54        2.45912  (14102420)
        358575.34   3804991.54        2.52714  (14100520)                358625.34
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        358675.34   3804991.54        2.55297  (15081304)                358725.34
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        358775.34   3804991.54        2.73677  (16102324)                358825.34
3804991.54        2.75512  (13063005)
        358875.34   3804991.54        2.67191  (15102423)                358925.34
3804991.54        2.67323  (12080702)
        358975.34   3804991.54        2.71986  (14091506)                359025.34
3804991.54        2.73499  (14091506)
        359075.34   3804991.54        2.67481  (16072605)                359125.34
3804991.54        2.73740  (14091703)
        359175.34   3804991.54        2.78997  (12080906)                359225.34
3804991.54        2.71700  (12080906)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1568
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359275.34	3804991.54	2.64066	(13083002)	359325.34	3804991.54	2.61355	(13083002)
359375.34	3804991.54	2.58491	(14091305)	359425.34	3804991.54	2.63627	(14091106)
359475.34	3804991.54	2.57750	(15102424)	359525.34	3804991.54	2.53777	(14091505)
359575.34	3804991.54	2.55784	(14091505)	359625.34	3804991.54	2.60198	(12081906)
359675.34	3804991.54	2.59783	(16072323)	359725.34	3804991.54	2.64450	(14091702)
359875.34	3804991.54	2.67497	(12091606)	359925.34	3804991.54	2.68302	(14091223)
359975.34	3804991.54	2.68178	(14091223)	360025.34	3804991.54	2.65887	(12081706)
360075.34	3804991.54	2.66950	(15043023)	360125.34	3804991.54	2.66176	(15043023)
360175.34	3804991.54	2.64232	(14110819)	360225.34	3804991.54	2.63173	(15092003)
360275.34	3804991.54	2.64010	(14091704)	360325.34	3804991.54	2.65879	(14091704)
360375.34	3804991.54	2.71209	(16102107)	360425.34	3804991.54	2.63615	(12071103)
360475.34	3804991.54	2.55897	(13051304)	360525.34	3804991.54	2.45891	(15101022)
360575.34	3804991.54	2.46749	(15101022)	360625.34	3804991.54	2.56644	(15101022)
360675.34	3804991.54	2.61014	(14012308)	360725.34	3804991.54	2.53680	(14050304)
360775.34	3804991.54	2.44542	(15092401)	360825.34	3804991.54	2.48894	(15092401)
360875.34	3804991.54	2.39316	(15090802)	360925.34	3804991.54	2.29600	(15090802)
360975.34	3804991.54	2.17555	(12093003)	361025.34	3804991.54	2.07862	(12093003)
361075.34	3804991.54	2.17451	(14051706)	361125.34	3804991.54	2.11826	(14051706)
361175.34	3804991.54	2.07597	(14060306)	361225.34	3804991.54	2.05225	(14060306)
361275.34	3804991.54	2.02617	(14060306)	361325.34	3804991.54	2.08797	(14060306)
361375.34	3804991.54	2.25937	(13101207)	361425.34			

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3804991.54        2.43299  (14120108)
        361475.34   3804991.54        2.51629  (12100103)                361525.34
3804991.54        2.46886  (14032007)
        361575.34   3804991.54        2.34046  (14032007)                355225.34
3805041.54        0.73837  (13102507)
        355275.34   3805041.54        0.79626  (13102507)                355325.34
3805041.54        0.85854  (13102507)
        355375.34   3805041.54        0.89881  (13102507)                355425.34
3805041.54        0.92728  (13102507)
        355475.34   3805041.54        0.92866  (13102507)                355525.34
3805041.54        0.88699  (13102507)
        355575.34   3805041.54        0.88270  (13102507)                355625.34
3805041.54        0.97631  (14091401)
        355675.34   3805041.54        1.04705  (14091401)                355725.34
3805041.54        1.07573  (14091401)
        355775.34   3805041.54        1.06711  (14091401)                355825.34
3805041.54        1.08877  (14091401)
        355875.34   3805041.54        1.12236  (14091401)                355925.34
3805041.54        1.17931  (16091706)
        355975.34   3805041.54        1.23139  (14081701)                356025.34
3805041.54        1.24870  (16091706)
        356075.34   3805041.54        1.25993  (16091706)                356125.34
3805041.54        1.27362  (12062405)
        356175.34   3805041.54        1.29151  (12062405)                356225.34
3805041.54        1.30847  (12062405)
        356275.34   3805041.54        1.31875  (12062405)                356325.34
3805041.54        1.34453  (16081904)
        356375.34   3805041.54        1.35728  (16081904)                356425.34
3805041.54        1.36490  (16081904)
        356475.34   3805041.54        1.36925  (14060201)                356525.34
3805041.54        1.37278  (14030422)
        356575.34   3805041.54        1.36597  (15081403)                356625.34
3805041.54        1.38402  (15081403)
        356675.34   3805041.54        1.39791  (15081403)                356725.34
3805041.54        1.40978  (15081403)
        356775.34   3805041.54        1.43412  (14100623)                356825.34
3805041.54        1.44745  (14100623)
        356875.34   3805041.54        1.45815  (14100623)                356925.34
3805041.54        1.46819  (16031104)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	1.48916	(14091024)	357025.34	3805041.54	1.51237	(14091024)
357075.34	3805041.54	1.53635	(15080501)	357125.34	3805041.54	1.56296	(15080501)
357175.34	3805041.54	1.57586	(15080501)	357225.34	3805041.54	1.54708	(15080501)
357275.34	3805041.54	1.53084	(12092404)	357325.34	3805041.54	1.57915	(13050323)
357375.34	3805041.54	1.63799	(13050323)	357425.34	3805041.54	1.69965	(13050323)
357475.34	3805041.54	1.85819	(14082901)	357525.34	3805041.54	1.96162	(14082901)
357575.34	3805041.54	1.82692	(14120918)	357625.34	3805041.54	1.87277	(16102621)
357675.34	3805041.54	1.76895	(15101023)	357725.34	3805041.54	1.78225	(15101023)
357775.34	3805041.54	1.79355	(13082903)	357825.34	3805041.54	1.85226	(16102122)
357875.34	3805041.54	1.91127	(16102122)	357925.34	3805041.54	1.97958	(14080304)
357975.34	3805041.54	2.07443	(14080304)	358025.34	3805041.54	2.12569	(14080304)
358075.34	3805041.54	2.14939	(12100223)	358125.34	3805041.54	2.18881	(12100223)
358175.34	3805041.54	2.19642	(12071002)	358225.34	3805041.54	2.23279	(14092103)
358275.34	3805041.54	2.28415	(14110701)	358325.34	3805041.54	2.34893	(13082805)
358375.34	3805041.54	2.39093	(12091522)	358425.34	3805041.54	2.43030	(12091522)
358475.34	3805041.54	2.45320	(13070905)	358525.34			

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3805041.54        2.48660  (14102420)
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3805041.54        2.64822  (16102324)
        358775.34   3805041.54        2.70678  (16102324)                358825.34
3805041.54        2.69022  (16051004)
        358875.34   3805041.54        2.62971  (15102423)                358925.34
3805041.54        2.62918  (13093023)
        358975.34   3805041.54        2.64535  (14091506)                359025.34
3805041.54        2.61539  (14091506)
        359075.34   3805041.54        2.71818  (16072605)                359125.34
3805041.54        2.80421  (14091703)
        359175.34   3805041.54        2.81657  (12080906)                359225.34
3805041.54        2.77029  (14021422)
        359275.34   3805041.54        2.59210  (13083002)                359325.34
3805041.54        2.52883  (13083002)
        359375.34   3805041.54        2.54381  (14091305)                359425.34
3805041.54        2.52104  (15092705)
        359475.34   3805041.54        2.51755  (14091505)                359525.34
3805041.54        2.57825  (14091505)
        359575.34   3805041.54        2.59410  (12081906)                359625.34
3805041.54        2.63067  (12081906)
        359675.34   3805041.54        2.64233  (14091702)                359825.34
3805041.54        2.67630  (12091606)
        359875.34   3805041.54        2.70109  (12091606)                359925.34
3805041.54        2.70691  (14091223)
        359975.34   3805041.54        2.70273  (14091223)                360025.34
3805041.54        2.68835  (15043023)
        360075.34   3805041.54        2.70014  (15043023)                360125.34
3805041.54        2.68440  (14110819)
        360175.34   3805041.54        2.65283  (14110819)                360225.34
3805041.54        2.65527  (15092003)
        360275.34   3805041.54        2.68451  (14091704)                360325.34
3805041.54        2.69215  (14091704)
        360375.34   3805041.54        2.77448  (16102107)                360425.34
3805041.54        2.73747  (12071005)
        360475.34   3805041.54        2.71499  (13090806)                360525.34
3805041.54        2.62264  (15101022)
        360575.34   3805041.54        2.44600  (15101022)                360625.34
3805041.54        2.38233  (15101022)
        360675.34   3805041.54        2.53022  (14050304)                360725.34
3805041.54        2.43420  (14050304)
        360775.34   3805041.54        2.35185  (13100703)                360825.34
3805041.54        2.31614  (15090802)
        360875.34   3805041.54        2.20998  (13051306)                360925.34
3805041.54        2.16495  (13051306)
        360975.34   3805041.54        2.08140  (12093003)                361025.34
3805041.54        2.09549  (14051706)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3805041.54	2.15139	(14051706)	361125.34	3805041.54	2.17472	(14051706)
361175.34	3805041.54	2.15829	(14060306)	361225.34	3805041.54	2.12751	(14060306)
361275.34	3805041.54	2.11253	(14060306)	361325.34	3805041.54	2.08656	(13101207)
361375.34	3805041.54	2.22222	(13101207)	361425.34	3805041.54	2.39056	(14120108)
361475.34	3805041.54	2.59345	(14082705)	361525.34	3805041.54	2.56095	(14032007)
355225.34	3805091.54	0.75018	(13102507)	355275.34	3805091.54	0.77758	(13102507)
355325.34	3805091.54	0.81226	(13102507)	355375.34	3805091.54	0.86955	(13102507)
355425.34	3805091.54	0.93927	(13102507)	355475.34	3805091.54	0.96797	(13102507)
355525.34	3805091.54	0.94607	(13102507)	355575.34	3805091.54	0.94763	(14091401)
355625.34	3805091.54	0.96542	(14091401)	355675.34	3805091.54	1.04363	(14091401)
355725.34	3805091.54	1.11833	(14091401)	355775.34			

3805091.54 1.15744 (14091401)
355825.34 3805091.54 1.17605 (14091401) 355875.34
3805091.54 1.18408 (14091401)
355925.34 3805091.54 1.20655 (14081701) 355975.34
3805091.54 1.23446 (14081701)
356025.34 3805091.54 1.24890 (16091706) 356075.34
3805091.54 1.25537 (16091706)
356125.34 3805091.54 1.27640 (16091706) 356175.34
3805091.54 1.29364 (12062405)
356225.34 3805091.54 1.30415 (12062405) 356275.34
3805091.54 1.31022 (12062405)
356325.34 3805091.54 1.34245 (16081904) 356375.34
3805091.54 1.36299 (16081904)
356425.34 3805091.54 1.37323 (16081904) 356475.34
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356525.34 3805091.54 1.39007 (14030422) 356575.34
3805091.54 1.36278 (14030422)
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3805091.54 1.40609 (15081403)
356725.34 3805091.54 1.41394 (15081403) 356775.34
3805091.54 1.42939 (14100623)
356825.34 3805091.54 1.45602 (14100623) 356875.34
3805091.54 1.46764 (14100623)
356925.34 3805091.54 1.46836 (14100623) 356975.34
3805091.54 1.49389 (14091024)
357025.34 3805091.54 1.51595 (14091024) 357075.34
3805091.54 1.52767 (15080501)
357125.34 3805091.54 1.55674 (15080501) 357175.34
3805091.54 1.57155 (15080501)
357225.34 3805091.54 1.56883 (15080501) 357275.34
3805091.54 1.55089 (12092404)
357325.34 3805091.54 1.56342 (16110119) 357375.34
3805091.54 1.60593 (13050323)
357425.34 3805091.54 1.63734 (13050323) 357475.34
3805091.54 1.75741 (13050323)
357525.34 3805091.54 1.93892 (14082901) 357575.34
3805091.54 1.87863 (14082901)
357625.34 3805091.54 1.82167 (15101023) 357675.34
3805091.54 1.76554 (15101023)
357725.34 3805091.54 1.80759 (15101023) 357775.34
3805091.54 1.81416 (13082903)
357825.34 3805091.54 1.85403 (16102122) 357875.34
3805091.54 1.91606 (16102122)
357925.34 3805091.54 1.97734 (14080304) 357975.34
3805091.54 2.07874 (14080304)
358025.34 3805091.54 2.15726 (14080304) 358075.34
3805091.54 2.20161 (14080304)
358125.34 3805091.54 2.21860 (12100223) 358175.34
3805091.54 2.22841 (12071002)
358225.34 3805091.54 2.25691 (14092103) 358275.34

3805091.54 2.29922 (14110701)
  358325.34 3805091.54 2.36590 (13082805) 358375.34
3805091.54 2.41014 (12091522)
  358425.34 3805091.54 2.45075 (12091522) 358475.34
3805091.54 2.47311 (13070905)
  358525.34 3805091.54 2.52001 (14102420) 358575.34
3805091.54 2.63549 (14100520)
  358625.34 3805091.54 2.66781 (14100520) 358675.34
3805091.54 2.49676 (12091423)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358725.34	3805091.54	2.53229	(14090604)	358775.34	3805091.54	2.54854	(14090604)
358825.34	3805091.54	2.56800	(15102423)	358875.34	3805091.54	2.56814	(15102423)
358925.34	3805091.54	2.59665	(13093023)	358975.34	3805091.54	2.65951	(14091506)
359025.34	3805091.54	2.72652	(16072605)	359075.34	3805091.54	2.82596	(16072605)
359125.34	3805091.54	2.86342	(12080906)	359175.34	3805091.54	2.69257	(14082903)
359225.34	3805091.54	2.68818	(15092206)	359275.34			

3805091.54 2.58901 (13083002)
359325.34 3805091.54 2.48505 (13083002) 359375.34
3805091.54 2.52818 (15092705)
359425.34 3805091.54 2.52172 (15082601) 359475.34
3805091.54 2.54934 (14091505)
359525.34 3805091.54 2.59451 (14091505) 359575.34
3805091.54 2.62551 (12081906)
359625.34 3805091.54 2.63547 (16072323) 359825.34
3805091.54 2.70827 (12091606)
359875.34 3805091.54 2.70579 (14091223) 359925.34
3805091.54 2.72645 (14091223)
359975.34 3805091.54 2.71912 (12081706) 360025.34
3805091.54 2.72657 (15043023)
360075.34 3805091.54 2.71774 (15043023) 360125.34
3805091.54 2.70411 (14110819)
360175.34 3805091.54 2.69352 (15092003) 360225.34
3805091.54 2.70726 (14091704)
360275.34 3805091.54 2.73002 (14091704) 360325.34
3805091.54 2.73223 (16102107)
360375.34 3805091.54 2.78016 (16102107) 360425.34
3805091.54 2.77656 (12071005)
360475.34 3805091.54 2.75535 (15101022) 360525.34
3805091.54 2.60537 (15101022)
360575.34 3805091.54 2.40935 (15101022) 360625.34
3805091.54 2.28795 (14050304)
360675.34 3805091.54 2.35653 (14050304) 360725.34
3805091.54 2.35745 (13100703)
360775.34 3805091.54 2.24027 (13051306) 360825.34
3805091.54 2.19535 (13051306)
360875.34 3805091.54 2.15800 (13051306) 360925.34
3805091.54 2.13264 (12093003)
360975.34 3805091.54 2.13792 (14051706) 361025.34
3805091.54 2.16129 (14051706)
361075.34 3805091.54 2.15839 (14051706) 361125.34
3805091.54 2.17423 (14060306)
361175.34 3805091.54 2.17086 (14060306) 361225.34
3805091.54 2.16475 (14060306)
361275.34 3805091.54 2.14790 (13101207) 361325.34
3805091.54 2.16028 (13101207)
361375.34 3805091.54 2.28695 (13101207) 361425.34
3805091.54 2.42869 (14032007)
361475.34 3805091.54 2.54425 (14032007) 355225.34
3805141.54 0.80538 (13102507)
355275.34 3805141.54 0.81785 (13102507) 355325.34
3805141.54 0.82101 (13102507)
355375.34 3805141.54 0.83081 (13102507) 355425.34
3805141.54 0.90084 (13102507)
355475.34 3805141.54 0.97544 (13102507) 355525.34
3805141.54 1.00704 (14091401)
355575.34 3805141.54 1.03221 (14091401) 355625.34

3805141.54   0.99008 (14091401)
        355675.34   3805141.54   1.00939 (14091401)   355725.34
3805141.54   1.07165 (14091401)
        355775.34   3805141.54   1.12019 (14091401)   355825.34
3805141.54   1.17129 (14091401)
        355875.34   3805141.54   1.18750 (14091401)   355925.34
3805141.54   1.19880 (14081701)
        355975.34   3805141.54   1.22313 (14081701)   356025.34
3805141.54   1.23940 (16091706)
        356075.34   3805141.54   1.25678 (16091706)   356125.34
3805141.54   1.28277 (16091706)
        356175.34   3805141.54   1.29284 (16091706)   356225.34
3805141.54   1.31222 (12062405)
        356275.34   3805141.54   1.33165 (12062405)   356325.34
3805141.54   1.33787 (16081904)
        356375.34   3805141.54   1.36287 (16081904)   356425.34
3805141.54   1.38221 (16081904)
        356475.34   3805141.54   1.40568 (16081904)   356525.34
3805141.54   1.41916 (14060201)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                   INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356575.34   3805141.54   1.36627 (14030422)   356625.34

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3805141.54        1.38150  (15081403)
        356675.34   3805141.54        1.40208  (15081403)                356725.34
3805141.54        1.42299  (15081403)
        356775.34   3805141.54        1.42863  (15081403)                356825.34
3805141.54        1.45086  (14100623)
        356875.34   3805141.54        1.47324  (14100623)                356925.34
3805141.54        1.47826  (14100623)
        356975.34   3805141.54        1.48308  (14091024)                357025.34
3805141.54        1.51583  (14091024)
        357075.34   3805141.54        1.52933  (15042722)                357125.34
3805141.54        1.54767  (15080501)
        357175.34   3805141.54        1.56511  (15080501)                357225.34
3805141.54        1.56741  (15080501)
        357275.34   3805141.54        1.56036  (15080501)                357325.34
3805141.54        1.56857  (12092404)
        357375.34   3805141.54        1.59958  (13050323)                357425.34
3805141.54        1.63928  (13050323)
        357475.34   3805141.54        1.67823  (13050323)                357525.34
3805141.54        1.79876  (13050323)
        357575.34   3805141.54        1.91178  (14082901)                357625.34
3805141.54        1.76577  (15101023)
        357675.34   3805141.54        1.78060  (15101023)                357725.34
3805141.54        1.80546  (15101023)
        357775.34   3805141.54        1.83913  (15101023)                357825.34
3805141.54        1.87386  (13082903)
        357875.34   3805141.54        1.93782  (16102122)                357925.34
3805141.54        1.97276  (16102122)
        357975.34   3805141.54        2.11914  (14080304)                358025.34
3805141.54        2.23067  (14080304)
        358075.34   3805141.54        2.35472  (16083104)                358125.34
3805141.54        2.24221  (12100223)
        358175.34   3805141.54        2.24247  (12071002)                358225.34
3805141.54        2.27523  (14092103)
        358275.34   3805141.54        2.31609  (16072903)                358325.34
3805141.54        2.37780  (13082805)
        358375.34   3805141.54        2.42160  (12091522)                358425.34
3805141.54        2.47551  (12091522)
        358475.34   3805141.54        2.48440  (14091624)                358525.34
3805141.54        2.53255  (14050223)
        358575.34   3805141.54        2.68706  (14100520)                358625.34
3805141.54        2.57223  (14100520)
        358675.34   3805141.54        2.51235  (12091423)                358725.34
3805141.54        2.50666  (14090604)
        358775.34   3805141.54        2.54774  (14090604)                358825.34
3805141.54        2.57634  (15102423)
        358875.34   3805141.54        2.63355  (15102423)                358925.34
3805141.54        2.66448  (14091506)
        358975.34   3805141.54        2.78065  (14091506)                359025.34
3805141.54        2.86300  (16072605)
        359075.34   3805141.54        2.87082  (16072605)                359125.34
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3805141.54        2.80146  (14091703)
        359175.34   3805141.54        2.64231  (15092206)                359225.34
3805141.54        2.59289  (13083002)
        359275.34   3805141.54        2.52133  (13083002)                359325.34
3805141.54        2.52285  (14091305)
        359375.34   3805141.54        2.53644  (15092705)                359425.34
3805141.54        2.56336  (15082601)
        359475.34   3805141.54        2.60167  (14091505)                359525.34
3805141.54        2.62699  (14091505)
        359575.34   3805141.54        2.66407  (12081906)                359775.34
3805141.54        2.71063  (12091606)
        359825.34   3805141.54        2.73375  (12091606)                359875.34
3805141.54        2.75024  (14091223)
        359925.34   3805141.54        2.73593  (14091223)                359975.34
3805141.54        2.74029  (15043023)
        360025.34   3805141.54        2.75125  (15043023)                360075.34
3805141.54        2.72385  (14110819)
        360125.34   3805141.54        2.73053  (14110819)                360175.34
3805141.54        2.73245  (14091704)
        360225.34   3805141.54        2.75334  (14091704)                360275.34
3805141.54        2.78286  (14091704)
        360325.34   3805141.54        2.83272  (16102107)                360375.34
3805141.54        2.79634  (13090806)
        360425.34   3805141.54        2.77303  (13090806)                360475.34
3805141.54        2.69817  (15101022)
        360525.34   3805141.54        2.56015  (15101022)                360575.34
3805141.54        2.30749  (14021424)
        360625.34   3805141.54        2.33826  (14050304)                360675.34
3805141.54        2.39653  (13100703)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360725.34	3805141.54	2.24385	(13051306)	360775.34	3805141.54	2.29647	(13051306)
360825.34	3805141.54	2.32386	(15090802)	360875.34	3805141.54	2.19073	(12093003)
360925.34	3805141.54	2.17487	(14051706)	360975.34	3805141.54	2.20011	(14051706)
361025.34	3805141.54	2.23852	(14051706)	361075.34	3805141.54	2.25275	(14060306)
361125.34	3805141.54	2.24128	(14060306)	361175.34	3805141.54	2.25862	(14060306)
361225.34	3805141.54	2.23318	(13101207)	361275.34	3805141.54	2.20456	(13101207)
361325.34	3805141.54	2.27950	(13101207)	361375.34	3805141.54	2.43876	(14032007)
361425.34	3805141.54	2.59322	(14032007)	361475.34	3805141.54	2.65594	(14091603)
355225.34	3805191.54	0.80378	(12062803)	355275.34	3805191.54	0.87326	(13102507)
355325.34	3805191.54	0.89800	(13102507)	355375.34	3805191.54	0.87304	(13102507)
355425.34	3805191.54	0.90622	(13102507)	355475.34	3805191.54	0.97157	(13102507)
355525.34	3805191.54	1.01126	(13102507)	355575.34	3805191.54	1.05078	(14091401)
355625.34	3805191.54	1.00965	(14091401)	355675.34	3805191.54	1.00044	(14091401)
355725.34	3805191.54	1.03868	(14091401)	355775.34	3805191.54	1.12439	(14091401)
355825.34	3805191.54	1.15770	(14091401)	355875.34	3805191.54	1.17350	(14091401)
355925.34	3805191.54	1.21079	(14091401)	355975.34	3805191.54	1.20918	(14091401)
356025.34	3805191.54	1.22723	(14081701)	356075.34	3805191.54	1.25255	(16091706)
356125.34	3805191.54	1.28010	(16091706)	356175.34	3805191.54	1.29698	(16091706)
356225.34	3805191.54	1.31312	(12062405)	356275.34	3805191.54	1.33452	(12062405)
356325.34	3805191.54	1.33739	(12062405)	356375.34	3805191.54	1.36509	(16081904)
356425.34	3805191.54	1.38962	(16081904)	356475.34			

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3805191.54        1.41078  (16081904)
        356525.34   3805191.54        1.41762  (16081904)                356575.34
3805191.54        1.37459  (14030422)
        356625.34   3805191.54        1.38059  (14030422)                356675.34
3805191.54        1.40484  (15081403)
        356725.34   3805191.54        1.41946  (15081403)                356775.34
3805191.54        1.43530  (15081403)
        356825.34   3805191.54        1.45382  (14100623)                356875.34
3805191.54        1.46946  (14100623)
        356925.34   3805191.54        1.48699  (14100623)                356975.34
3805191.54        1.49123  (14100623)
        357025.34   3805191.54        1.50465  (15042722)                357075.34
3805191.54        1.51712  (15042722)
        357125.34   3805191.54        1.53836  (15080501)                357175.34
3805191.54        1.55795  (15080501)
        357225.34   3805191.54        1.57542  (15080501)                357275.34
3805191.54        1.56763  (15080501)
        357325.34   3805191.54        1.57938  (12092404)                357375.34
3805191.54        1.59846  (16110119)
        357425.34   3805191.54        1.63877  (13050323)                357475.34
3805191.54        1.68305  (13050323)
        357525.34   3805191.54        1.71347  (13050323)                357575.34
3805191.54        1.74180  (14052805)
        357625.34   3805191.54        1.74507  (15101023)                357675.34
3805191.54        1.79599  (15101023)
        357725.34   3805191.54        1.83163  (15101023)                357775.34
3805191.54        1.85776  (15101023)
        357825.34   3805191.54        1.89927  (13082903)                357875.34
3805191.54        1.98995  (16102122)
        357925.34   3805191.54        2.05043  (16102122)                357975.34
3805191.54        2.19421  (14080304)
        358025.34   3805191.54        2.32116  (14080304)                358075.34
3805191.54        2.27330  (14080304)
        358125.34   3805191.54        2.23604  (12100223)                358175.34
3805191.54        2.25252  (12071002)
        358225.34   3805191.54        2.30015  (14092103)                358275.34
3805191.54        2.33267  (16072903)
        358325.34   3805191.54        2.38811  (13082805)                358375.34
3805191.54        2.43396  (12091522)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358425.34	3805191.54	2.47354	(12091522)	358475.34	3805191.54	2.49034	(14091624)
358525.34	3805191.54	2.53370	(14050223)	358575.34	3805191.54	2.56242	(14100520)
358625.34	3805191.54	2.54659	(15081304)	358675.34	3805191.54	2.54146	(12091423)
358725.34	3805191.54	2.49271	(14090604)	358775.34	3805191.54	2.57463	(14090604)
358825.34	3805191.54	2.64875	(15102423)	358875.34	3805191.54	2.68069	(15102423)
358925.34	3805191.54	2.73282	(14091506)	358975.34	3805191.54	2.81462	(14091506)
359025.34	3805191.54	2.72136	(14091703)	359075.34	3805191.54	2.71625	(14091703)
359125.34	3805191.54	2.68748	(14091703)	359175.34	3805191.54	2.63427	(15092206)
359225.34	3805191.54	2.56032	(13083002)	359275.34	3805191.54	2.54994	(13083002)
359325.34	3805191.54	2.54540	(15092705)	359375.34	3805191.54	2.57930	(15092705)
359425.34	3805191.54	2.60156	(15082601)	359475.34	3805191.54	2.65118	(14091505)
359525.34	3805191.54	2.67384	(12081906)	359575.34	3805191.54	2.70129	(12081906)
359725.34	3805191.54	2.74007	(14091702)	359775.34	3805191.54	2.74365	(12091606)
359825.34	3805191.54	2.76098	(14091223)	359875.34	3805191.54	2.77741	(14091223)
359925.34	3805191.54	2.77022	(12081706)	359975.34	3805191.54	2.78886	(15043023)
360025.34	3805191.54	2.78103	(15043023)	360075.34			

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3805191.54        2.76319  (14110819)
        360125.34   3805191.54        2.77341  (15092003)                360175.34
3805191.54        2.80151  (14091704)
        360225.34   3805191.54        2.81641  (14091704)                360275.34
3805191.54        2.87705  (16102107)
        360325.34   3805191.54        2.87072  (16102107)                360375.34
3805191.54        2.83938  (12071005)
        360425.34   3805191.54        2.63806  (15101022)                360475.34
3805191.54        2.68752  (15101022)
        360525.34   3805191.54        2.46543  (15101022)                360575.34
3805191.54        2.42375  (14050304)
        360625.34   3805191.54        2.53792  (14050304)                360675.34
3805191.54        2.55647  (13100703)
        360725.34   3805191.54        2.43957  (15090802)                360775.34
3805191.54        2.50880  (15090802)
        360825.34   3805191.54        2.49825  (15090802)                360875.34
3805191.54        2.30294  (14051706)
        360925.34   3805191.54        2.28075  (14051706)                360975.34
3805191.54        2.25844  (14051706)
        361025.34   3805191.54        2.23931  (14060306)                361075.34
3805191.54        2.35178  (14060306)
        361125.34   3805191.54        2.31751  (14060306)                361175.34
3805191.54        2.47493  (14060306)
        361225.34   3805191.54        2.38990  (13101207)                361275.34
3805191.54        2.25784  (13101207)
        361325.34   3805191.54        2.24692  (14032007)                361375.34
3805191.54        2.41000  (14032007)
        361425.34   3805191.54        2.62647  (14032007)                355225.34
3805241.54        0.81403  (12062803)
        355275.34   3805241.54        0.85928  (12062803)                355325.34
3805241.54        0.92317  (14031904)
        355375.34   3805241.54        0.91669  (13102507)                355425.34
3805241.54        0.95440  (13102507)
        355475.34   3805241.54        0.99959  (13102507)                355525.34
3805241.54        1.02551  (13102507)
        355575.34   3805241.54        1.07597  (14091401)                355625.34
3805241.54        1.06162  (14091401)
        355675.34   3805241.54        1.06584  (14091401)                355725.34
3805241.54        1.11944  (14091401)
        355775.34   3805241.54        1.10931  (14091401)                355825.34
3805241.54        1.12193  (14091401)
        355875.34   3805241.54        1.17330  (14091401)                355925.34
3805241.54        1.22022  (14091401)
        355975.34   3805241.54        1.20871  (14091401)                356025.34
3805241.54        1.21324  (14091401)
        356075.34   3805241.54        1.25402  (14081701)                356275.34
3805241.54        1.33607  (12062405)
        356325.34   3805241.54        1.35693  (12062405)                356375.34
3805241.54        1.37327  (12062405)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	1.49716	(14100623)	357025.34	3805241.54	1.50176	(15042722)
357075.34	3805241.54	1.51148	(15042722)	357125.34	3805241.54	1.53113	(15042722)
357175.34	3805241.54	1.55526	(15080501)	357225.34	3805241.54	1.57196	(15080501)
357275.34	3805241.54	1.58989	(15080501)	357325.34	3805241.54	1.60008	(12092404)
357375.34	3805241.54	1.61110	(16110119)	357425.34	3805241.54	1.65096	(13050323)
357475.34	3805241.54	1.68755	(13050323)	357525.34	3805241.54	1.70086	(13050323)
357575.34	3805241.54	1.71213	(14052805)	357625.34	3805241.54	1.73560	(14052805)
357675.34	3805241.54	1.79328	(15101023)	357725.34	3805241.54	1.85665	(15101023)
357775.34	3805241.54	1.89034	(15101023)	357825.34	3805241.54	1.92379	(13082903)
357875.34	3805241.54	2.01464	(16102122)	357925.34	3805241.54	2.17529	(16102122)
357975.34	3805241.54	2.24807	(14080304)	358025.34			

3805241.54 2.29769 (14080304)
358075.34 3805241.54 2.29184 (14080304) 358125.34
3805241.54 2.24644 (12100223)
358175.34 3805241.54 2.26795 (12100223) 358225.34
3805241.54 2.30447 (14092103)
358275.34 3805241.54 2.34554 (16072903) 358325.34
3805241.54 2.40216 (13082805)
358375.34 3805241.54 2.45008 (12091522) 358425.34
3805241.54 2.49068 (12091522)
358475.34 3805241.54 2.51224 (14091624) 358525.34
3805241.54 2.52340 (14050223)
358575.34 3805241.54 2.54406 (14100520) 358625.34
3805241.54 2.56486 (15081304)
358675.34 3805241.54 2.54997 (12091423) 358725.34
3805241.54 2.52678 (14090604)
358775.34 3805241.54 2.68418 (14090604) 358825.34
3805241.54 2.71485 (15102423)
358875.34 3805241.54 2.72844 (15102423) 358925.34
3805241.54 2.71968 (14091506)
358975.34 3805241.54 2.68449 (14091506) 359025.34
3805241.54 2.63320 (14091703)
359075.34 3805241.54 2.59051 (14091703) 359125.34
3805241.54 2.55259 (14091703)
359175.34 3805241.54 2.59767 (15092206) 359225.34
3805241.54 2.60676 (13083002)
359275.34 3805241.54 2.58701 (13083002) 359325.34
3805241.54 2.59926 (15092705)
359375.34 3805241.54 2.62245 (15082601) 359425.34
3805241.54 2.65727 (14091505)
359475.34 3805241.54 2.72302 (14091505) 359525.34
3805241.54 2.72334 (12081906)
359725.34 3805241.54 2.75556 (12091606) 359775.34
3805241.54 2.78588 (12091606)
359825.34 3805241.54 2.79051 (14091223) 359875.34
3805241.54 2.79732 (14091223)
359925.34 3805241.54 2.79050 (15043023) 359975.34
3805241.54 2.80048 (15043023)
360025.34 3805241.54 2.78919 (15090705) 360075.34
3805241.54 2.80308 (15092003)
360125.34 3805241.54 2.84709 (14091704) 360175.34
3805241.54 2.93908 (14050306)
360225.34 3805241.54 2.87472 (16102107) 360275.34
3805241.54 2.90503 (16102107)
360325.34 3805241.54 2.88392 (12071005) 360375.34
3805241.54 2.84176 (15101022)
360425.34 3805241.54 2.67918 (15101022) 360475.34
3805241.54 2.54243 (15101022)
360525.34 3805241.54 2.56652 (14050304) 360575.34
3805241.54 2.59842 (14050304)
360625.34 3805241.54 2.76453 (15092401) 360675.34

3805241.54 2.62322 (15090802)
  360725.34 3805241.54 2.67814 (15090802) 360775.34
3805241.54 2.69898 (15090802)
  360825.34 3805241.54 2.69938 (14051504) 360875.34
3805241.54 2.62511 (14051706)
  360925.34 3805241.54 2.51222 (14051706) 360975.34
3805241.54 2.32891 (14051706)
  361025.34 3805241.54 2.42332 (14060306) 361075.34
3805241.54 2.52098 (14060306)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805291.54 1.03904 (15102520)
355525.34 3805291.54 1.06546 (15102520) 355575.34
3805291.54 1.08896 (15102520)
355625.34 3805291.54 1.04844 (14091401) 355675.34
3805291.54 1.11881 (14091401)
355725.34 3805291.54 1.15133 (14091401) 355775.34
3805291.54 1.10649 (14091401)
355825.34 3805291.54 1.12025 (14091401) 355875.34
3805291.54 1.18032 (14091401)
355925.34 3805291.54 1.19948 (14091401) 355975.34
3805291.54 1.19480 (14091401)
356025.34 3805291.54 1.22324 (14091401) 356075.34
3805291.54 1.25708 (14081701)
356125.34 3805291.54 1.22144 (16091706) 356175.34
3805291.54 1.25047 (16091706)
356225.34 3805291.54 1.32306 (16091706) 356275.34
3805291.54 1.33590 (16091706)
356325.34 3805291.54 1.35752 (12062405) 356375.34
3805291.54 1.37816 (12062405)
356425.34 3805291.54 1.39097 (12062405) 356475.34
3805291.54 1.40445 (16081904)
356525.34 3805291.54 1.38419 (16081904) 356575.34
3805291.54 1.38299 (16081904)
356625.34 3805291.54 1.38851 (14030422) 356675.34
3805291.54 1.41377 (14030422)
356725.34 3805291.54 1.44794 (15081403) 356775.34
3805291.54 1.44395 (15081403)
356825.34 3805291.54 1.46354 (15081403) 356875.34
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356925.34 3805291.54 1.49619 (14100623) 356975.34
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357775.34 3805291.54 1.90298 (15101023) 357825.34
3805291.54 1.94449 (13082903)
357875.34 3805291.54 2.02414 (16102122) 357925.34
3805291.54 2.19145 (16102122)
357975.34 3805291.54 2.26060 (14080304) 358025.34
3805291.54 2.29105 (14080304)
358075.34 3805291.54 2.24360 (14080304) 358125.34
3805291.54 2.25382 (12100223)
358175.34 3805291.54 2.28895 (12100223) 358225.34
3805291.54 2.30959 (12071002)
358275.34 3805291.54 2.34458 (14092103) 358325.34
3805291.54 2.42104 (13082805)
358375.34 3805291.54 2.45353 (12091522) 358425.34
3805291.54 2.51326 (12091522)
358475.34 3805291.54 2.53894 (14091624) 358525.34
3805291.54 2.54636 (14050223)
358575.34 3805291.54 2.54625 (13091505) 358625.34
3805291.54 2.59116 (15081304)
358675.34 3805291.54 2.55351 (12091423) 358725.34

3805291.54 2.65740 (14090604)
  358775.34 3805291.54 2.78396 (16102324) 358825.34
3805291.54 2.79302 (15102423)
  358875.34 3805291.54 2.68772 (13093023) 358925.34
3805291.54 2.51050 (14100622)
  358975.34 3805291.54 2.53511 (12091524) 359025.34
3805291.54 2.55069 (14091703)
  359075.34 3805291.54 2.55564 (14091703) 359125.34
3805291.54 2.52190 (15092206)
  359175.34 3805291.54 2.59720 (13083002) 359225.34
3805291.54 2.65604 (13083002)
  359275.34 3805291.54 2.62686 (14091323) 359325.34
3805291.54 2.64528 (15092705)
  359375.34 3805291.54 2.67644 (15082601) 359425.34
3805291.54 2.72420 (14091505)
  359475.34 3805291.54 2.77062 (14091505) 359525.34
3805291.54 2.78563 (12081906)
  359675.34 3805291.54 2.81888 (14091702) 359725.34
3805291.54 2.79875 (12091606)

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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```
3805291.54        2.83066  (14091223)
        359875.34   3805291.54        2.82317  (12081706)                359925.34
3805291.54        2.84229  (15043023)
        359975.34   3805291.54        2.84113  (15043023)                360025.34
3805291.54        2.85999  (14110819)
        360075.34   3805291.54        2.98598  (12080705)                360125.34
3805291.54        2.97342  (12080705)
        360175.34   3805291.54        2.95238  (14050306)                360225.34
3805291.54        2.96577  (16102107)
        360275.34   3805291.54        2.86727  (13090806)                360325.34
3805291.54        2.87844  (13090806)
        360375.34   3805291.54        2.82584  (15101022)                360425.34
3805291.54        2.62843  (15101022)
        360475.34   3805291.54        2.71168  (14050304)                360525.34
3805291.54        2.79764  (14050304)
        360575.34   3805291.54        2.87814  (15092401)                360625.34
3805291.54        2.89538  (15092401)
        360675.34   3805291.54        2.68824  (15090802)                360725.34
3805291.54        2.71952  (15090802)
        360775.34   3805291.54        2.84569  (13101707)                360825.34
3805291.54        2.84629  (13101707)
        360875.34   3805291.54        2.70438  (14051706)                360925.34
3805291.54        2.55231  (14051706)
        360975.34   3805291.54        2.49781  (14060306)                361025.34
3805291.54        2.56123  (14060306)
        361075.34   3805291.54        2.64996  (14120108)                361125.34
3805291.54        2.64309  (14120108)
        361175.34   3805291.54        2.75866  (14120108)                361225.34
3805291.54        2.60080  (14032007)
        361275.34   3805291.54        2.58660  (14032007)                361325.34
3805291.54        2.71384  (14032007)
        355225.34   3805341.54        0.95066  (12090521)                355275.34
3805341.54        0.92054  (12090521)
        355325.34   3805341.54        0.99138  (12090521)                355375.34
3805341.54        0.97163  (14031904)
        355425.34   3805341.54        1.01148  (14031904)                355475.34
3805341.54        1.05278  (15102520)
        355525.34   3805341.54        1.10487  (15102520)                355575.34
3805341.54        1.08099  (15102520)
        355625.34   3805341.54        1.06833  (15102520)                355675.34
3805341.54        1.14700  (15102520)
        355725.34   3805341.54        1.16228  (14091401)                355775.34
3805341.54        1.13356  (14091401)
        355825.34   3805341.54        1.16922  (14091401)                355875.34
3805341.54        1.20489  (14091401)
        355925.34   3805341.54        1.20917  (14091401)                355975.34
3805341.54        1.18742  (14091401)
        356025.34   3805341.54        1.25690  (14091401)                356075.34
3805341.54        1.24704  (14091401)
        356125.34   3805341.54        1.21169  (14091401)                356175.34
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3805341.54        1.22791  (16091706)
        356225.34   3805341.54        1.30322  (16091706)                356275.34
3805341.54        1.31470  (16091706)
        356325.34   3805341.54        1.33685  (16091706)                356375.34
3805341.54        1.38084  (12062405)
        356425.34   3805341.54        1.39353  (12062405)                356475.34
3805341.54        1.40837  (16081904)
        356525.34   3805341.54        1.38486  (16081904)                356575.34
3805341.54        1.40464  (16081904)
        356625.34   3805341.54        1.42089  (16081904)                356675.34
3805341.54        1.46253  (14030422)
        356725.34   3805341.54        1.48632  (14030422)                356775.34
3805341.54        1.44994  (15081403)
        356825.34   3805341.54        1.47485  (15081403)                356875.34
3805341.54        1.48287  (15081403)
        356925.34   3805341.54        1.50130  (14100623)                356975.34
3805341.54        1.51125  (14100623)
        357025.34   3805341.54        1.51116  (14100623)                357075.34
3805341.54        1.52369  (15042722)
        357125.34   3805341.54        1.55495  (15042722)                357175.34
3805341.54        1.55732  (15042722)
        357225.34   3805341.54        1.59591  (15080501)                357275.34
3805341.54        1.62718  (15080501)
        357325.34   3805341.54        1.61324  (15080501)                357375.34
3805341.54        1.62959  (12092404)
        357425.34   3805341.54        1.64614  (16110119)                357475.34
3805341.54        1.68434  (12101722)
        357525.34   3805341.54        1.71620  (12101722)                357575.34
3805341.54        1.73454  (14052805)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1578
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357625.34	3805341.54	1.77916	(14052805)	357675.34	3805341.54	1.81844	(15101023)
357725.34	3805341.54	1.86913	(15101023)	357775.34	3805341.54	1.93349	(15101023)
357825.34	3805341.54	1.94244	(13082903)	357875.34	3805341.54	2.02757	(16102122)
357925.34	3805341.54	2.18466	(16102122)	358625.34	3805341.54	2.57734	(15081304)
358675.34	3805341.54	2.57835	(12091423)	358725.34	3805341.54	2.67727	(14090604)
358775.34	3805341.54	2.76577	(14090604)	358825.34	3805341.54	2.71759	(15102423)
358875.34	3805341.54	2.50690	(16092004)	358925.34	3805341.54	2.45597	(14100622)
358975.34	3805341.54	2.50870	(12091524)	359025.34	3805341.54	2.55075	(14091703)
359075.34	3805341.54	2.59378	(14091703)	359125.34	3805341.54	2.57751	(15092206)
359175.34	3805341.54	2.65654	(13083002)	359225.34	3805341.54	2.70367	(13083002)
359275.34	3805341.54	2.67405	(14091323)	359325.34	3805341.54	2.72639	(15092705)
359375.34	3805341.54	2.72775	(15082601)	359425.34	3805341.54	2.78900	(14091505)
359475.34	3805341.54	2.78935	(12081906)	359675.34	3805341.54	2.83451	(14091702)
359725.34	3805341.54	2.84651	(12091606)	359775.34	3805341.54	2.84975	(14091223)
359825.34	3805341.54	2.86340	(14091223)	359875.34	3805341.54	2.86716	(12081706)
359925.34	3805341.54	2.92640	(15043023)	359975.34	3805341.54	2.95391	(14110819)
360025.34	3805341.54	3.00138	(14110819)	360075.34	3805341.54	3.00518	(12080705)
360125.34	3805341.54	2.99434	(12080705)	360175.34	3805341.54	2.92269	(12071103)
360225.34	3805341.54	2.96029	(16102107)	360275.34	3805341.54	2.75887	(13051304)
360325.34	3805341.54	2.73220	(15101022)	360375.34	3805341.54	2.67303	(15101022)
360425.34	3805341.54	2.56648	(15101022)	360475.34			

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3805341.54        2.65429  (14050304)
        360525.34   3805341.54        2.87646  (15092401)                360575.34
3805341.54        2.93917  (15092401)
        360625.34   3805341.54        2.92357  (13090605)                360675.34
3805341.54        2.75154  (15090802)
        360725.34   3805341.54        2.75796  (14051504)                360775.34
3805341.54        2.90907  (13101707)
        360825.34   3805341.54        2.90427  (14051706)                360875.34
3805341.54        2.73916  (14051706)
        360925.34   3805341.54        2.73617  (14051706)                360975.34
3805341.54        2.71225  (14051706)
        361025.34   3805341.54        2.69705  (14120108)                361075.34
3805341.54        2.80632  (14120108)
        361125.34   3805341.54        2.78296  (14120108)                361175.34
3805341.54        2.84492  (14082705)
        361225.34   3805341.54        2.70285  (14032007)                361275.34
3805341.54        2.70096  (14032007)
        355225.34   3805391.54        1.00650  (12090521)                355275.34
3805391.54        1.01455  (12090521)
        355325.34   3805391.54        1.02791  (12090521)                355375.34
3805391.54        1.01263  (12090521)
        355425.34   3805391.54        1.02860  (12090521)                355475.34
3805391.54        1.09014  (15102520)
        355525.34   3805391.54        1.10947  (15102520)                355575.34
3805391.54        1.06871  (15102520)
        355625.34   3805391.54        1.12106  (15102520)                355675.34
3805391.54        1.17118  (15102520)
        355725.34   3805391.54        1.17845  (15102520)                355775.34
3805391.54        1.18291  (14091401)
        355825.34   3805391.54        1.20513  (14091401)                355875.34
3805391.54        1.22907  (14091401)
        355925.34   3805391.54        1.24401  (14091401)                355975.34
3805391.54        1.24947  (14091401)
        356025.34   3805391.54        1.26479  (14091401)                356075.34
3805391.54        1.23916  (14091401)
        356125.34   3805391.54        1.25303  (14091401)                356175.34
3805391.54        1.24228  (14091401)
        356225.34   3805391.54        1.21685  (13100101)                356275.34
3805391.54        1.31584  (16091706)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1579
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	1.35585	(16091706)	356375.34	3805391.54	1.38091	(12062405)
356425.34	3805391.54	1.39039	(12062405)	356475.34	3805391.54	1.40254	(16081904)
356525.34	3805391.54	1.41245	(16081904)	356575.34	3805391.54	1.43840	(16081904)
356625.34	3805391.54	1.44809	(16081904)	356675.34	3805391.54	1.48158	(14060201)
356725.34	3805391.54	1.46408	(14030422)	356775.34	3805391.54	1.46083	(15081403)
356825.34	3805391.54	1.48312	(15081403)	356875.34	3805391.54	1.50405	(15081403)
356925.34	3805391.54	1.50727	(14100623)	356975.34	3805391.54	1.52344	(14100623)
357025.34	3805391.54	1.52209	(14100623)	357075.34	3805391.54	1.52853	(14100623)
357125.34	3805391.54	1.54823	(15042722)	357175.34	3805391.54	1.57381	(15042722)
357225.34	3805391.54	1.60428	(15080501)	357275.34	3805391.54	1.64203	(15080501)
357325.34	3805391.54	1.66331	(15080501)	357375.34	3805391.54	1.64623	(12092404)
357425.34	3805391.54	1.63788	(16110119)	357475.34	3805391.54	1.67861	(12101722)
357525.34	3805391.54	1.71545	(12101722)	357575.34	3805391.54	1.73458	(12101722)
357625.34	3805391.54	1.77339	(14052805)	357675.34	3805391.54	1.83233	(15101023)
357725.34	3805391.54	1.89050	(15101023)	357775.34	3805391.54	1.93273	(15101023)
357825.34	3805391.54	1.94871	(15101023)	357875.34			

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3805391.54        2.00907  (13082903)
        357925.34   3805391.54        2.25412  (16102122)                357975.34
3805391.54        2.22868  (16102122)
        358025.34   3805391.54        2.21766  (14080304)                358075.34
3805391.54        2.23714  (14080304)
        358125.34   3805391.54        2.26414  (12100223)                358175.34
3805391.54        2.32011  (12100223)
        358225.34   3805391.54        2.34551  (12071002)                358275.34
3805391.54        2.37793  (14092103)
        358325.34   3805391.54        2.41742  (13082805)                358375.34
3805391.54        2.49065  (12091522)
        358425.34   3805391.54        2.54989  (12091522)                358475.34
3805391.54        2.58575  (14091624)
        358525.34   3805391.54        2.58319  (14050223)                358575.34
3805391.54        2.59577  (13091505)
        358625.34   3805391.54        2.65534  (15081304)                358675.34
3805391.54        2.78329  (12091423)
        358725.34   3805391.54        2.70174  (14090604)                358775.34
3805391.54        2.65218  (14091306)
        358825.34   3805391.54        2.58366  (16091005)                358875.34
3805391.54        2.48825  (16092004)
        358925.34   3805391.54        2.50106  (14100622)                359175.34
3805391.54        2.70604  (13083002)
        359225.34   3805391.54        2.74463  (13083002)                359275.34
3805391.54        2.72885  (15092705)
        359325.34   3805391.54        2.77355  (15092705)                359375.34
3805391.54        2.78123  (14091505)
        359425.34   3805391.54        2.84059  (14091505)                359475.34
3805391.54        2.83513  (12081906)
        359675.34   3805391.54        2.86075  (12091606)                359725.34
3805391.54        2.95123  (12091606)
        359775.34   3805391.54        3.00571  (14091223)                359825.34
3805391.54        3.06723  (14091223)
        359875.34   3805391.54        3.08687  (16081801)                359925.34
3805391.54        3.03887  (16081801)
        359975.34   3805391.54        3.11542  (14110819)                360025.34
3805391.54        3.07678  (12080705)
        360075.34   3805391.54        3.08012  (12080705)                360125.34
3805391.54        2.89233  (14102721)
        360175.34   3805391.54        2.85613  (12071103)                360225.34
3805391.54        2.85269  (13051304)
        360275.34   3805391.54        2.72386  (13051304)                360325.34
3805391.54        2.74368  (15101022)
        360375.34   3805391.54        2.71569  (15101022)                360425.34
3805391.54        2.77371  (14050304)
        360475.34   3805391.54        2.68018  (14050304)                360525.34
3805391.54        2.70800  (13100703)
        360575.34   3805391.54        2.95635  (15092401)                360625.34
3805391.54        2.96069  (13090605)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	2.91309	(15090802)	360725.34	3805391.54	2.81786	(13101707)
360775.34	3805391.54	2.94513	(14051706)	360825.34	3805391.54	2.96460	(14051706)
360875.34	3805391.54	2.89573	(14051706)	360925.34	3805391.54	2.94147	(14091404)
360975.34	3805391.54	2.87975	(14120108)	361025.34	3805391.54	2.84596	(14120108)
361075.34	3805391.54	2.89123	(14120108)	361125.34	3805391.54	2.90241	(14082705)
361175.34	3805391.54	2.89762	(12091503)	361225.34	3805391.54	2.84964	(14091603)
355225.34	3805441.54	1.00326	(12090521)	355275.34	3805441.54	1.05007	(12090521)
355325.34	3805441.54	1.05758	(12090521)	355375.34	3805441.54	1.02941	(12090521)
355425.34	3805441.54	1.06121	(12090521)	355475.34	3805441.54	1.11037	(14091123)
355525.34	3805441.54	1.11246	(15102520)	355575.34	3805441.54	1.10628	(15102520)
355625.34	3805441.54	1.14080	(15102520)	355675.34			

3805441.54 1.17758 (15102520)
355725.34 3805441.54 1.18932 (12081903) 355775.34
3805441.54 1.20075 (12081903)
355825.34 3805441.54 1.21503 (12081903) 355875.34
3805441.54 1.22447 (12081903)
355925.34 3805441.54 1.24394 (14091401) 355975.34
3805441.54 1.26145 (14091401)
356025.34 3805441.54 1.25974 (14091401) 356075.34
3805441.54 1.22979 (14091401)
356125.34 3805441.54 1.28288 (14091401) 356175.34
3805441.54 1.28881 (14091401)
356225.34 3805441.54 1.24937 (14091401) 356275.34
3805441.54 1.24955 (13100101)
356325.34 3805441.54 1.28748 (13100101) 356375.34
3805441.54 1.35944 (16091706)
356425.34 3805441.54 1.40145 (12062405) 356475.34
3805441.54 1.42706 (12062405)
356525.34 3805441.54 1.43804 (16081904) 356575.34
3805441.54 1.46890 (16081904)
356625.34 3805441.54 1.48590 (16081904) 356675.34
3805441.54 1.50936 (16081904)
356725.34 3805441.54 1.51274 (14030422) 356775.34
3805441.54 1.50227 (14030422)
356825.34 3805441.54 1.51856 (15081403) 356875.34
3805441.54 1.55095 (15081403)
356925.34 3805441.54 1.52882 (15081403) 356975.34
3805441.54 1.53267 (14100623)
357025.34 3805441.54 1.54294 (14100623) 357075.34
3805441.54 1.54903 (14100623)
357125.34 3805441.54 1.55474 (15042722) 357175.34
3805441.54 1.58758 (15042722)
357225.34 3805441.54 1.61042 (15042722) 357275.34
3805441.54 1.65428 (15080501)
357375.34 3805441.54 1.69100 (15080501) 357425.34
3805441.54 1.66210 (12092404)
357475.34 3805441.54 1.68409 (12101722) 357525.34
3805441.54 1.72426 (12101722)
357575.34 3805441.54 1.76093 (12101722) 357625.34
3805441.54 1.78714 (14052805)
357675.34 3805441.54 1.81956 (14052805) 357725.34
3805441.54 1.89114 (15101023)
357775.34 3805441.54 1.94611 (15101023) 357825.34
3805441.54 1.97116 (15101023)
357875.34 3805441.54 2.03002 (13082903) 357925.34
3805441.54 2.17293 (16102122)
357975.34 3805441.54 2.19536 (16102122) 358025.34
3805441.54 2.18071 (14080304)
358075.34 3805441.54 2.23138 (14080304) 358125.34
3805441.54 2.27282 (15080424)
358175.34 3805441.54 2.32101 (12100223) 358225.34

3805441.54 2.35245 (12071002)
  358275.34 3805441.54 2.37702 (14092103) 358325.34
3805441.54 2.41392 (15102723)
  358375.34 3805441.54 2.48971 (12091522) 358425.34
3805441.54 2.53894 (14091624)
  358475.34 3805441.54 2.59879 (14091624) 358525.34
3805441.54 2.58848 (14050223)
  358575.34 3805441.54 2.63679 (13091505) 358625.34
3805441.54 2.85549 (15081304)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358675.34	3805441.54	2.81423	(12091423)	358725.34	3805441.54	2.64813	(16081402)
358775.34	3805441.54	2.60801	(15082703)	358825.34	3805441.54	2.49192	(16092004)
358875.34	3805441.54	2.47833	(16092004)	358925.34	3805441.54	2.55317	(12091524)
358975.34	3805441.54	2.58360	(12091524)	359025.34	3805441.54	2.63480	(14091703)
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359275.34	3805441.54	2.78864	(15092705)	359325.34			

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 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                    *** 13:50:33

                          PAGE 1582
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
             L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
             L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
             L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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        357275.34   3805491.54        1.65944  (15080501)                357375.34
3805491.54        1.69119  (15080501)
        357425.34   3805491.54        1.68756  (12092404)                357475.34
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        357525.34   3805491.54        1.72459  (12101722)                357575.34
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        357725.34   3805491.54        1.89284  (15101023)                357775.34
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        357825.34   3805491.54        1.97430  (15101023)                357875.34
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        357925.34   3805491.54        2.15595  (16102122)                357975.34
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        358025.34   3805491.54        2.18166  (14080304)                358075.34
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        358225.34   3805491.54        2.35361  (12071002)                358275.34
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        359225.34   3805491.54        2.83152  (14091323)                359375.34
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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1583
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
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, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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355575.34	3805541.54	1.15697	(14091123)	355625.34	3805541.54	1.17236	(14091123)
355675.34	3805541.54	1.18544	(14091123)	355725.34	3805541.54	1.19542	(14091123)
355775.34	3805541.54	1.20296	(12081903)	355825.34	3805541.54	1.21593	(12081903)
355875.34	3805541.54	1.23249	(12081903)	355925.34	3805541.54	1.24480	(12081903)
355975.34	3805541.54	1.26095	(14091401)	356025.34	3805541.54	1.26655	(14091401)
356075.34	3805541.54	1.27958	(14091401)	356125.34	3805541.54	1.30794	(14091401)
356175.34	3805541.54	1.31786	(13050403)	356225.34	3805541.54	1.33122	(14081701)
356275.34	3805541.54	1.30195	(14091401)	356325.34	3805541.54	1.28443	(14091401)
356375.34	3805541.54	1.26623	(13100101)	356425.34	3805541.54	1.35240	(13100101)
356475.34	3805541.54	1.42200	(12062405)	356525.34	3805541.54	1.43740	(12062405)
356575.34	3805541.54	1.46344	(12062405)	356625.34	3805541.54	1.47990	(15121823)
356675.34	3805541.54	1.49895	(12111423)	356725.34	3805541.54	1.54265	(14060201)
356775.34	3805541.54	1.56998	(16081806)	356825.34	3805541.54	1.59177	(16081806)
356875.34	3805541.54	1.64967	(16081806)	356925.34	3805541.54	1.61824	(15081403)
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357075.34	3805541.54	1.56531	(14100623)	357125.34	3805541.54	1.57930	(14100623)
357175.34	3805541.54	1.59631	(15042722)	357225.34	3805541.54	1.61715	(15042722)
357275.34	3805541.54	1.64278	(15080501)	357325.34	3805541.54	1.68556	(15080501)
357425.34	3805541.54	1.70699	(12092404)	357475.34			

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 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
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, L0003454    , L0003455    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        356225.34   3805591.54        1.33887  (13050403)                356275.34
3805591.54        1.34121  (14081701)
        356325.34   3805591.54        1.34656  (16091706)                356375.34
3805591.54        1.27377  (13100101)
        356425.34   3805591.54        1.33858  (13100101)                356475.34
3805591.54        1.37492  (13100101)
        356525.34   3805591.54        1.38988  (13100101)                356575.34
3805591.54        1.40332  (13100101)
        356625.34   3805591.54        1.44072  (13100101)                356675.34
3805591.54        1.44394  (12111423)
        356725.34   3805591.54        1.52968  (12111423)                356775.34
3805591.54        1.57957  (14060201)
        356825.34   3805591.54        1.60003  (14060201)                356875.34
3805591.54        1.64724  (16081806)
        356925.34   3805591.54        1.68305  (16081806)                356975.34
3805591.54        1.57623  (15081403)
        357025.34   3805591.54        1.55733  (14100623)                357075.34
3805591.54        1.57915  (14100623)
        357125.34   3805591.54        1.58914  (14100623)                357175.34
3805591.54        1.59694  (14072904)
        357225.34   3805591.54        1.62988  (15042722)                357275.34
3805591.54        1.65923  (12090506)
        357325.34   3805591.54        1.67217  (15080501)                357425.34
3805591.54        1.71358  (12092404)
        357475.34   3805591.54        1.71500  (12092404)                357525.34
3805591.54        1.69878  (12101722)
        357575.34   3805591.54        1.75336  (12101722)                357625.34
3805591.54        1.79558  (12101722)
        357675.34   3805591.54        1.82364  (14052805)                357725.34
3805591.54        1.88952  (15101023)
        357775.34   3805591.54        1.95017  (15101023)                357825.34
3805591.54        2.01068  (15101023)
1 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	2.04628	(13082903)	357925.34	3805591.54	2.08111	(13082903)
357975.34	3805591.54	2.09788	(16062001)	358025.34	3805591.54	2.16064	(12110519)
358075.34	3805591.54	2.20899	(12080902)	358125.34	3805591.54	2.26059	(15080424)
358175.34	3805591.54	2.28614	(12100223)	358225.34	3805591.54	2.33504	(15091001)
358275.34	3805591.54	2.38525	(15091001)	358325.34	3805591.54	2.44497	(15102723)
358375.34	3805591.54	2.52501	(12091522)	358425.34	3805591.54	2.60814	(14091624)
358475.34	3805591.54	2.69476	(14091624)	358525.34	3805591.54	2.67794	(16041723)
358575.34	3805591.54	2.68560	(12101721)	358625.34	3805591.54	2.68846	(12091423)
358675.34	3805591.54	2.55435	(12091423)	358725.34	3805591.54	2.48117	(15082703)
358775.34	3805591.54	2.48374	(15082703)	358825.34	3805591.54	2.54419	(16092004)
358875.34	3805591.54	2.62432	(14100622)	358925.34			

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3805591.54        2.68611  (12091524)
        358975.34   3805591.54        2.75762  (14091703)                359025.34
3805591.54        2.81818  (14091703)
        359075.34   3805591.54        2.82116  (15092206)                359125.34
3805591.54        2.87232  (13083002)
        359175.34   3805591.54        2.90191  (13083002)                359225.34
3805591.54        2.93213  (15092705)
        359275.34   3805591.54        2.96042  (15082601)                359325.34
3805591.54        2.97939  (14091505)
        359375.34   3805591.54        3.01569  (14091505)                359675.34
3805591.54        3.26218  (14091223)
        359725.34   3805591.54        3.23460  (14091223)                359775.34
3805591.54        3.21993  (15043023)
        359825.34   3805591.54        3.22223  (15043023)                359875.34
3805591.54        3.23935  (14110819)
        359925.34   3805591.54        3.21097  (12080705)                359975.34
3805591.54        3.20575  (14091704)
        360025.34   3805591.54        3.18785  (16102107)                360075.34
3805591.54        3.16887  (16102107)
        360125.34   3805591.54        3.17326  (13082804)                360175.34
3805591.54        3.14848  (14100721)
        360225.34   3805591.54        3.11455  (14100721)                360275.34
3805591.54        3.10962  (13050322)
        360325.34   3805591.54        3.06375  (13050322)                360375.34
3805591.54        3.05303  (15082802)
        360425.34   3805591.54        3.08281  (13090605)                360475.34
3805591.54        3.08093  (13090605)
        360525.34   3805591.54        3.08736  (12092222)                360575.34
3805591.54        3.06941  (12092222)
        360625.34   3805591.54        3.04858  (15091305)                360675.34
3805591.54        3.05873  (15091305)
        360725.34   3805591.54        3.08421  (14091404)                360775.34
3805591.54        3.08202  (14091404)
        360825.34   3805591.54        3.07542  (15081505)                360875.34
3805591.54        3.07249  (15081505)
        360925.34   3805591.54        3.06360  (15081404)                360975.34
3805591.54        3.05880  (12091503)
        361025.34   3805591.54        3.06866  (14091603)                355225.34
3805641.54        1.06744  (13091324)
        355275.34   3805641.54        1.08817  (13091324)                355325.34
3805641.54        1.10025  (13091324)
        355375.34   3805641.54        1.11197  (13091324)                355425.34
3805641.54        1.12138  (13091324)
        355475.34   3805641.54        1.12973  (13091324)                355525.34
3805641.54        1.13923  (14091123)
        355575.34   3805641.54        1.15594  (14091123)                355625.34
3805641.54        1.16800  (14091123)
        355675.34   3805641.54        1.18715  (14091123)                355725.34
3805641.54        1.20029  (14091123)
        355775.34   3805641.54        1.21035  (14091123)                355825.34
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3805641.54 1.21981 (14091123)
  355875.34 3805641.54 1.23540 (12081903) 355925.34
3805641.54 1.25236 (12081903)
  355975.34 3805641.54 1.26074 (12081903) 356025.34
3805641.54 1.27199 (12081903)
  356075.34 3805641.54 1.29717 (14091401) 356125.34
3805641.54 1.31658 (14091401)
  356175.34 3805641.54 1.32464 (13050403) 356225.34
3805641.54 1.34302 (13050403)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
  INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356275.34	3805641.54	1.35407	(14091401)	356325.34	3805641.54	1.32607	(14091401)
356375.34	3805641.54	1.28164	(14091401)	356425.34	3805641.54	1.36387	(16091706)
356475.34	3805641.54	1.34755	(13100101)	356525.34	3805641.54	1.29545	(13100101)
356575.34	3805641.54	1.32507	(13100101)	356625.34	3805641.54	1.37285	(13100101)
356675.34	3805641.54	1.40330	(13100101)	356725.34	3805641.54	1.51276	(12111423)
356775.34	3805641.54	1.57181	(14060201)	356825.34			

3805641.54 1.60828 (14060201)
356875.34 3805641.54 1.60997 (14030422) 356925.34
3805641.54 1.68836 (16081806)
356975.34 3805641.54 1.61999 (15081403) 357025.34
3805641.54 1.56695 (15081403)
357075.34 3805641.54 1.58221 (14100623) 357125.34
3805641.54 1.59253 (14100623)
357175.34 3805641.54 1.60720 (14100623) 357225.34
3805641.54 1.63913 (14072904)
357275.34 3805641.54 1.65435 (12090506) 357325.34
3805641.54 1.67470 (12090506)
357425.34 3805641.54 1.71496 (15111918) 357475.34
3805641.54 1.70704 (12092404)
357525.34 3805641.54 1.72761 (12101722) 357575.34
3805641.54 1.75566 (12101722)
357625.34 3805641.54 1.80713 (12101722) 357675.34
3805641.54 1.83603 (12101722)
357725.34 3805641.54 1.91091 (14052805) 357775.34
3805641.54 1.97316 (15101023)
357825.34 3805641.54 2.01899 (15101023) 357875.34
3805641.54 2.03658 (13082903)
357925.34 3805641.54 2.08519 (13082903) 357975.34
3805641.54 2.10741 (16062001)
358025.34 3805641.54 2.15604 (16062001) 358075.34
3805641.54 2.19793 (12080902)
358125.34 3805641.54 2.25783 (15080424) 358175.34
3805641.54 2.29991 (15080424)
358225.34 3805641.54 2.35028 (15091001) 358275.34
3805641.54 2.40706 (15091001)
358325.34 3805641.54 2.45912 (15102723) 358375.34
3805641.54 2.50186 (12091522)
358425.34 3805641.54 2.63248 (14091624) 358475.34
3805641.54 2.71853 (14091624)
358525.34 3805641.54 2.69283 (12101721) 358575.34
3805641.54 2.60338 (13072121)
358625.34 3805641.54 2.50854 (12091423) 358675.34
3805641.54 2.51703 (16081402)
358725.34 3805641.54 2.53812 (15082703) 358775.34
3805641.54 2.53575 (15082703)
358825.34 3805641.54 2.63153 (16092004) 358875.34
3805641.54 2.65835 (14100622)
358925.34 3805641.54 2.74831 (12091524) 358975.34
3805641.54 2.81715 (14091703)
359025.34 3805641.54 2.86262 (14091703) 359075.34
3805641.54 2.85811 (15092206)
359125.34 3805641.54 2.93415 (13083002) 359175.34
3805641.54 2.93050 (14091323)
359225.34 3805641.54 2.97127 (15092705) 359275.34
3805641.54 3.00519 (15082601)
359325.34 3805641.54 3.03597 (14091505) 359425.34

3805641.54 3.07777 (16072323)
  359475.34 3805641.54 3.21444 (14091702) 359525.34
3805641.54 3.24883 (14091702)
  359575.34 3805641.54 3.20265 (12091606) 359625.34
3805641.54 3.23031 (12091606)
  359675.34 3805641.54 3.22841 (14091223) 359725.34
3805641.54 3.21101 (12081706)
  359775.34 3805641.54 3.22702 (15043023) 359825.34
3805641.54 3.21072 (14110819)
  359875.34 3805641.54 3.20288 (14110819) 359925.34
3805641.54 3.22328 (14091704)
  359975.34 3805641.54 3.21793 (14091704) 360025.34
3805641.54 3.18336 (16102107)
  360075.34 3805641.54 3.18817 (13082804) 360125.34
3805641.54 3.17630 (14100721)
  360175.34 3805641.54 3.14215 (14100721) 360225.34
3805641.54 3.07796 (13050322)
  360275.34 3805641.54 3.10924 (13050322) 360325.34
3805641.54 3.09747 (15082802)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805641.54 3.11891 (13090605)
360475.34 3805641.54 3.12852 (12092222) 360525.34
3805641.54 3.11428 (12092222)
360575.34 3805641.54 3.08407 (15091305) 360625.34
3805641.54 3.09744 (15091305)
360675.34 3805641.54 3.11110 (14091404) 360725.34
3805641.54 3.11773 (14091404)
360775.34 3805641.54 3.11712 (15081505) 360825.34
3805641.54 3.10963 (15081505)
360875.34 3805641.54 3.09885 (15081404) 360925.34
3805641.54 3.09704 (12091503)
360975.34 3805641.54 3.10236 (14091603) 355225.34
3805691.54 1.07543 (13091324)
355275.34 3805691.54 1.09280 (13091324) 355325.34
3805691.54 1.10498 (13091324)
355375.34 3805691.54 1.11612 (13091324) 355425.34
3805691.54 1.12610 (13091324)
355475.34 3805691.54 1.13495 (13091324) 355525.34
3805691.54 1.14189 (13091324)
355575.34 3805691.54 1.15271 (14091123) 355625.34
3805691.54 1.16930 (14091123)
355675.34 3805691.54 1.18531 (14091123) 355725.34
3805691.54 1.19973 (14091123)
355775.34 3805691.54 1.21098 (14091123) 355825.34
3805691.54 1.22331 (14091123)
355875.34 3805691.54 1.24020 (14091123) 355925.34
3805691.54 1.25168 (12081903)
355975.34 3805691.54 1.25691 (12081903) 356025.34
3805691.54 1.26781 (12081903)
356075.34 3805691.54 1.29122 (12081903) 356125.34
3805691.54 1.31773 (14091401)
356175.34 3805691.54 1.32293 (13050403) 356225.34
3805691.54 1.34490 (13050403)
356275.34 3805691.54 1.35037 (14091401) 356325.34
3805691.54 1.32458 (14091401)
356375.34 3805691.54 1.37442 (14091401) 356425.34
3805691.54 1.39348 (16091706)
356475.34 3805691.54 1.35290 (13100101) 356525.34
3805691.54 1.29378 (13100101)
356575.34 3805691.54 1.27926 (13100101) 356625.34
3805691.54 1.27597 (13100101)
356675.34 3805691.54 1.37819 (13100101) 356725.34
3805691.54 1.51495 (12111423)
356775.34 3805691.54 1.58447 (16081904) 356825.34
3805691.54 1.61408 (14060201)
356875.34 3805691.54 1.55632 (14030422) 356925.34
3805691.54 1.63072 (14030422)
356975.34 3805691.54 1.70739 (16081806) 357025.34
3805691.54 1.58215 (15081403)
357075.34 3805691.54 1.57508 (14100623) 357125.34

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3805691.54        1.60731  (14100623)
        357175.34   3805691.54        1.61634  (14100623)                357225.34
3805691.54        1.63548  (14072904)
        357275.34   3805691.54        1.66590  (12090506)                357325.34
3805691.54        1.68394  (12090506)
        357375.34   3805691.54        1.70323  (15111918)                357475.34
3805691.54        1.73047  (12092404)
        357525.34   3805691.54        1.73697  (12101722)                357575.34
3805691.54        1.77335  (12101722)
        357625.34   3805691.54        1.81634  (12101722)                357675.34
3805691.54        1.87023  (12101722)
        357725.34   3805691.54        1.90691  (14052805)                357775.34
3805691.54        1.99443  (15101023)
        357825.34   3805691.54        2.04963  (15101023)                357875.34
3805691.54        2.07566  (15101023)
        357925.34   3805691.54        2.08192  (13082903)                357975.34
3805691.54        2.10396  (13082903)
        358025.34   3805691.54        2.19008  (16062001)                358075.34
3805691.54        2.23823  (12080902)
        358125.34   3805691.54        2.29060  (15080424)                358175.34
3805691.54        2.30572  (15080424)
        358225.34   3805691.54        2.35723  (15091001)                358275.34
3805691.54        2.41833  (15091001)
        358325.34   3805691.54        2.46375  (15102723)                358375.34
3805691.54        2.53012  (12091522)
        358425.34   3805691.54        2.68800  (14091624)                358475.34
3805691.54        2.69778  (14091624)
        358525.34   3805691.54        2.54742  (13072121)                358575.34
3805691.54        2.49613  (15090904)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358625.34	3805691.54	2.49800	(12091423)	358675.34	3805691.54	2.57559	(16081402)
358725.34	3805691.54	2.59730	(15082703)	358775.34	3805691.54	2.58938	(15082703)
358825.34	3805691.54	2.69283	(16092004)	358875.34	3805691.54	2.72472	(12091524)
358925.34	3805691.54	2.81161	(12091524)	358975.34	3805691.54	2.88121	(14091703)
359025.34	3805691.54	2.86827	(14091703)	359075.34	3805691.54	2.92186	(15092206)
359125.34	3805691.54	2.97396	(13083002)	359175.34	3805691.54	2.99300	(14091323)
359225.34	3805691.54	3.03435	(15092705)	359275.34	3805691.54	3.04741	(15082601)
359325.34	3805691.54	3.09926	(14091505)	359425.34	3805691.54	3.17740	(16072323)
359475.34	3805691.54	3.24391	(14091702)	359525.34	3805691.54	3.22951	(14091702)
359575.34	3805691.54	3.24399	(12091606)	359625.34	3805691.54	3.24377	(14091223)
359675.34	3805691.54	3.21916	(12081706)	359725.34	3805691.54	3.24027	(15043023)
359775.34	3805691.54	3.22884	(15043023)	359825.34	3805691.54	3.21147	(15090705)
359875.34	3805691.54	3.21790	(14091704)	359925.34	3805691.54	3.23970	(14091704)
359975.34	3805691.54	3.21819	(14091704)	360025.34	3805691.54	3.20335	(16102620)
360075.34	3805691.54	3.18718	(14100721)	360125.34	3805691.54	3.16397	(14100721)
360175.34	3805691.54	3.13220	(14100721)	360225.34	3805691.54	3.12970	(13050322)
360275.34	3805691.54	3.13121	(15082802)	360325.34	3805691.54	3.14429	(13090605)
360375.34	3805691.54	3.15579	(13090605)	360425.34	3805691.54	3.16454	(12092222)
360475.34	3805691.54	3.16135	(12092222)	360525.34	3805691.54	3.12746	(12092222)
360575.34	3805691.54	3.13652	(15091305)	360625.34	3805691.54	3.14676	(14091404)
360675.34	3805691.54	3.15548	(14091404)	360725.34			

3805691.54 3.15199 (15081505)
  360775.34 3805691.54 3.15130 (15081505) 360825.34
3805691.54 3.14089 (15081404)
  360875.34 3805691.54 3.13339 (12091503) 360925.34
3805691.54 3.14024 (14091603)
  355225.34 3805741.54 1.08040 (13091324) 355275.34
3805741.54 1.09303 (13091324)
  355325.34 3805741.54 1.10568 (13091324) 355375.34
3805741.54 1.11723 (13091324)
  355425.34 3805741.54 1.12725 (13091324) 355475.34
3805741.54 1.13695 (13091324)
  355525.34 3805741.54 1.14625 (13091324) 355575.34
3805741.54 1.15339 (13091324)
  355625.34 3805741.54 1.16596 (14091123) 355675.34
3805741.54 1.18230 (14091123)
  355725.34 3805741.54 1.19756 (14091123) 355775.34
3805741.54 1.21153 (14091123)
  355825.34 3805741.54 1.22620 (14091123) 355875.34
3805741.54 1.24331 (14091123)
  355925.34 3805741.54 1.25349 (14091123) 355975.34
3805741.54 1.25383 (12081903)
  356025.34 3805741.54 1.26819 (12081903) 356075.34
3805741.54 1.29242 (12081903)
  356125.34 3805741.54 1.31532 (14091401) 356175.34
3805741.54 1.31873 (13050403)
  356225.34 3805741.54 1.34445 (13050403) 356275.34
3805741.54 1.37073 (14091401)
  356325.34 3805741.54 1.37806 (14091401) 356375.34
3805741.54 1.39722 (14081701)
  356425.34 3805741.54 1.40503 (14081701) 356475.34
3805741.54 1.33286 (14091401)
  356525.34 3805741.54 1.35320 (13100101) 356575.34
3805741.54 1.36040 (13100101)
  356625.34 3805741.54 1.36997 (13100101) 356675.34
3805741.54 1.39670 (13100101)
  356725.34 3805741.54 1.47260 (13100101) 356775.34
3805741.54 1.53263 (12111423)
  356825.34 3805741.54 1.59677 (14060201) 356875.34
3805741.54 1.57958 (16081904)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***

INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3805741.54	1.51284	(15081403)	356975.34	3805741.54	1.62533	(15081403)
357025.34	3805741.54	1.58933	(15081403)	357075.34	3805741.54	1.58430	(15081403)
357125.34	3805741.54	1.60767	(14100623)	357175.34	3805741.54	1.61963	(14100623)
357225.34	3805741.54	1.64327	(14072904)	357275.34	3805741.54	1.66712	(14072904)
357325.34	3805741.54	1.68781	(12090506)	357375.34	3805741.54	1.69891	(15111918)
357475.34	3805741.54	1.75124	(12092404)	357525.34	3805741.54	1.76791	(12092404)
357575.34	3805741.54	1.78881	(12101722)	357625.34	3805741.54	1.83619	(12101722)
357675.34	3805741.54	1.86875	(12101722)	357725.34	3805741.54	1.92357	(14052805)
357775.34	3805741.54	1.97030	(15101023)	357825.34	3805741.54	2.02974	(15101023)
357875.34	3805741.54	2.06180	(15101023)	357925.34	3805741.54	2.10711	(13082903)
357975.34	3805741.54	2.13803	(13082903)	358025.34	3805741.54	2.18514	(16062001)
358075.34	3805741.54	2.22206	(12080902)	358125.34	3805741.54	2.28498	(15080424)
358175.34	3805741.54	2.32893	(15080424)	358225.34	3805741.54	2.37809	(15091001)
358275.34	3805741.54	2.42113	(15091001)	358325.34	3805741.54	2.51552	(15102723)
358375.34	3805741.54	2.57780	(12091522)	358425.34	3805741.54	2.72527	(14091624)
358475.34	3805741.54	2.66681	(14091624)	358525.34			

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3805741.54        2.50065  (13072121)
        358575.34   3805741.54        2.53467  (15090904)                358625.34
3805741.54        2.54318  (12091423)
        358675.34   3805741.54        2.58373  (16081402)                358725.34
3805741.54        2.65882  (15082703)
        358775.34   3805741.54        2.65350  (16100620)                358825.34
3805741.54        2.75597  (16092004)
        358875.34   3805741.54        2.79659  (12091524)                358925.34
3805741.54        2.87586  (12091524)
        358975.34   3805741.54        2.93602  (14091703)                359025.34
3805741.54        2.92120  (15091224)
        359075.34   3805741.54        2.98873  (13083002)                359125.34
3805741.54        3.00044  (14091323)
        359175.34   3805741.54        3.05279  (14091323)                359225.34
3805741.54        3.06002  (15082601)
        359275.34   3805741.54        3.10768  (15082601)                359375.34
3805741.54        3.18953  (16072323)
        359425.34   3805741.54        3.22486  (14091702)                359475.34
3805741.54        3.24750  (14091702)
        359525.34   3805741.54        3.23850  (12091606)                359575.34
3805741.54        3.27567  (12091606)
        359625.34   3805741.54        3.28208  (14091223)                359675.34
3805741.54        3.27342  (12081706)
        359725.34   3805741.54        3.27147  (15043023)                359775.34
3805741.54        3.23022  (15043023)
        359825.34   3805741.54        3.22715  (15092003)                359875.34
3805741.54        3.24556  (14091704)
        359925.34   3805741.54        3.22918  (14091704)                359975.34
3805741.54        3.18250  (16102620)
        360025.34   3805741.54        3.20034  (16102620)                360075.34
3805741.54        3.21463  (14100721)
        360125.34   3805741.54        3.18253  (14100721)                360175.34
3805741.54        3.17066  (13050322)
        360225.34   3805741.54        3.16993  (13050322)                360275.34
3805741.54        3.17890  (15082802)
        360325.34   3805741.54        3.19537  (13090605)                360375.34
3805741.54        3.20161  (12092222)
        360425.34   3805741.54        3.20650  (12092222)                360475.34
3805741.54        3.17525  (12092222)
        360525.34   3805741.54        3.16991  (15091305)                360575.34
3805741.54        3.17177  (14091404)
        360625.34   3805741.54        3.18831  (14091404)                360675.34
3805741.54        3.18673  (15081505)
        360725.34   3805741.54        3.19076  (15081505)                360775.34
3805741.54        3.17747  (15081404)
        360825.34   3805741.54        3.17502  (12091503)                360875.34
3805741.54        3.17829  (14091603)
        355225.34   3805791.54        1.08138  (15101324)                355275.34
3805791.54        1.09276  (13091324)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	1.10526	(13091324)	355375.34	3805791.54	1.11731	(13091324)
355425.34	3805791.54	1.12813	(13091324)	355475.34	3805791.54	1.13953	(13091324)
355525.34	3805791.54	1.14867	(13091324)	355575.34	3805791.54	1.15842	(13091324)
355625.34	3805791.54	1.16499	(13091324)	355675.34	3805791.54	1.17841	(14091123)
355725.34	3805791.54	1.19406	(14091123)	355775.34	3805791.54	1.21101	(14091123)
355825.34	3805791.54	1.22728	(14091123)	355875.34	3805791.54	1.24250	(14091123)
355925.34	3805791.54	1.25389	(14091123)	355975.34	3805791.54	1.25695	(14091123)
356025.34	3805791.54	1.26835	(12081903)	356075.34	3805791.54	1.29739	(12081903)
356125.34	3805791.54	1.31888	(12081903)	356175.34	3805791.54	1.30539	(12081903)
356225.34	3805791.54	1.32824	(13071004)	356275.34	3805791.54	1.35562	(13050403)
356325.34	3805791.54	1.38639	(13050403)	356375.34			

3805791.54 1.40432 (14081701)
356425.34 3805791.54 1.40686 (14091401) 356475.34
3805791.54 1.36282 (14091401)
356525.34 3805791.54 1.38805 (14091401) 356575.34
3805791.54 1.42836 (16091706)
356625.34 3805791.54 1.46011 (13100101) 356675.34
3805791.54 1.42825 (13100101)
356725.34 3805791.54 1.51390 (13100101) 356775.34
3805791.54 1.55920 (15121823)
356825.34 3805791.54 1.61525 (16081904) 356875.34
3805791.54 1.65161 (14060201)
356925.34 3805791.54 1.53049 (13111421) 356975.34
3805791.54 1.55521 (15081403)
357025.34 3805791.54 1.58000 (15081403) 357075.34
3805791.54 1.59469 (15081403)
357125.34 3805791.54 1.60197 (14100623) 357175.34
3805791.54 1.63544 (14100623)
357225.34 3805791.54 1.65716 (14100623) 357275.34
3805791.54 1.67088 (14072904)
357325.34 3805791.54 1.68619 (12090506) 357375.34
3805791.54 1.70259 (12090506)
357525.34 3805791.54 1.76337 (12092404) 357575.34
3805791.54 1.80196 (12101722)
357625.34 3805791.54 1.85492 (12101722) 357675.34
3805791.54 1.89470 (12101722)
357725.34 3805791.54 1.91156 (12010320) 357775.34
3805791.54 1.95204 (15092305)
357825.34 3805791.54 2.04941 (15101023) 357875.34
3805791.54 2.09083 (15101023)
357925.34 3805791.54 2.09052 (13082903) 357975.34
3805791.54 2.12686 (13082903)
358025.34 3805791.54 2.21023 (16062001) 358075.34
3805791.54 2.25345 (12081004)
358125.34 3805791.54 2.31244 (15080424) 358175.34
3805791.54 2.34004 (15080424)
358225.34 3805791.54 2.39768 (15091001) 358275.34
3805791.54 2.47085 (15091001)
358325.34 3805791.54 2.52452 (15091001) 358375.34
3805791.54 2.66279 (12091522)
358425.34 3805791.54 2.84825 (14091624) 358475.34
3805791.54 2.54175 (14091624)
358525.34 3805791.54 2.49415 (13072121) 358575.34
3805791.54 2.58695 (15090904)
358625.34 3805791.54 2.60419 (12091423) 358675.34
3805791.54 2.62395 (16081402)
358725.34 3805791.54 2.72279 (15082703) 358775.34
3805791.54 2.72240 (16100620)
358825.34 3805791.54 2.75075 (16100620) 358875.34
3805791.54 2.85586 (12091524)
358925.34 3805791.54 2.93355 (12091524) 358975.34

3805791.54 2.97634 (14091703)
  359025.34 3805791.54 2.97828 (15092206) 359075.34
3805791.54 3.05873 (13083002)
  359125.34 3805791.54 3.07600 (14091323) 359175.34
3805791.54 3.12010 (15092705)
  359225.34 3805791.54 3.13472 (15082601) 359325.34
3805791.54 3.23334 (12081906)
  359375.34 3805791.54 3.27203 (16072323) 359425.34
3805791.54 3.27455 (14091702)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359475.34	3805791.54	3.25069	(14091702)	359525.34	3805791.54	3.25375	(12091606)
359575.34	3805791.54	3.30599	(14091223)	359625.34	3805791.54	3.31021	(12081706)
359675.34	3805791.54	3.30408	(15043023)	359725.34	3805791.54	3.28767	(15043023)
359775.34	3805791.54	3.24227	(15092324)	359825.34	3805791.54	3.24877	(14091704)
359875.34	3805791.54	3.24859	(14091704)	359925.34	3805791.54	3.20666	(14091704)
359975.34	3805791.54	3.22870	(16102620)	360025.34			

3805791.54 3.23760 (14100721)
360075.34 3805791.54 3.23439 (14100721) 360125.34
3805791.54 3.20779 (13050322)
360175.34 3805791.54 3.22028 (13050322) 360225.34
3805791.54 3.21978 (15082802)
360275.34 3805791.54 3.23977 (13090605) 360325.34
3805791.54 3.23625 (12092222)
360375.34 3805791.54 3.24957 (12092222) 360425.34
3805791.54 3.22223 (12092222)
360475.34 3805791.54 3.20968 (15091305) 360525.34
3805791.54 3.20854 (15091305)
360575.34 3805791.54 3.22315 (14091404) 360625.34
3805791.54 3.22134 (15081505)
360675.34 3805791.54 3.22764 (15081505) 360725.34
3805791.54 3.21392 (15081404)
360775.34 3805791.54 3.21265 (12091503) 360825.34
3805791.54 3.22163 (14091603)
360875.34 3805791.54 3.23517 (14091603) 355225.34
3805841.54 1.08160 (15101324)
355275.34 3805841.54 1.09314 (15101324) 355325.34
3805841.54 1.10410 (13091324)
355375.34 3805841.54 1.11676 (13091324) 355425.34
3805841.54 1.12854 (13091324)
355475.34 3805841.54 1.14083 (13091324) 355525.34
3805841.54 1.15133 (13091324)
355575.34 3805841.54 1.16213 (13091324) 355625.34
3805841.54 1.17072 (13091324)
355675.34 3805841.54 1.17838 (13091324) 355725.34
3805841.54 1.19155 (14091123)
355775.34 3805841.54 1.20940 (14091123) 355825.34
3805841.54 1.22575 (14091123)
355875.34 3805841.54 1.24137 (14091123) 355925.34
3805841.54 1.25416 (14091123)
355975.34 3805841.54 1.26465 (14091123) 356025.34
3805841.54 1.26965 (14091123)
356075.34 3805841.54 1.28209 (12081903) 356125.34
3805841.54 1.30088 (12081903)
356175.34 3805841.54 1.30383 (12081903) 356225.34
3805841.54 1.32042 (13071004)
356275.34 3805841.54 1.34098 (13071004) 356325.34
3805841.54 1.36452 (13071004)
356375.34 3805841.54 1.40649 (13050403) 356425.34
3805841.54 1.42151 (14091401)
356475.34 3805841.54 1.42919 (14091401) 356525.34
3805841.54 1.40019 (14091401)
356575.34 3805841.54 1.48330 (16091706) 356625.34
3805841.54 1.50103 (16091706)
356675.34 3805841.54 1.49388 (13100101) 356725.34
3805841.54 1.49205 (13100101)
356775.34 3805841.54 1.55848 (15121823) 356825.34

3805841.54 1.62385 (16081904)
  356875.34 3805841.54 1.65416 (16081904) 356925.34
3805841.54 1.67247 (16081904)
  356975.34 3805841.54 1.56253 (15031524) 357025.34
3805841.54 1.58587 (15081403)
  357075.34 3805841.54 1.59097 (15081403) 357125.34
3805841.54 1.61159 (15081403)
  357175.34 3805841.54 1.64786 (14100623) 357225.34
3805841.54 1.65104 (14100623)
  357275.34 3805841.54 1.66266 (14072904) 357325.34
3805841.54 1.68847 (12090506)
  357375.34 3805841.54 1.72374 (12090506) 357425.34
3805841.54 1.75796 (15111918)
  357525.34 3805841.54 1.78772 (12092404) 357575.34
3805841.54 1.78955 (12101722)
  357625.34 3805841.54 1.84338 (12101722) 357675.34
3805841.54 1.88920 (12101722)
  357725.34 3805841.54 1.91066 (12101722) 357775.34
3805841.54 1.98120 (12010320)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
             L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
             L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
             L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805841.54 2.07863 (15101023)
357925.34 3805841.54 2.12182 (13082903) 357975.34
3805841.54 2.16816 (13082903)
358025.34 3805841.54 2.20871 (16062001) 358075.34
3805841.54 2.25305 (12081004)
358125.34 3805841.54 2.30482 (15080424) 358175.34
3805841.54 2.34126 (14091501)
358225.34 3805841.54 2.40054 (15091001) 358275.34
3805841.54 2.47768 (15091001)
358325.34 3805841.54 2.53866 (15091001) 358375.34
3805841.54 2.59953 (12091522)
358425.34 3805841.54 2.63736 (14091624) 358475.34
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358525.34 3805841.54 2.52809 (15090904) 358575.34
3805841.54 2.59131 (15090904)
358625.34 3805841.54 2.66038 (12091423) 358675.34
3805841.54 2.68820 (16081402)
358725.34 3805841.54 2.74169 (15090903) 358775.34
3805841.54 2.79406 (16100620)
358825.34 3805841.54 2.81532 (16100620) 358875.34
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3805841.54 3.00317 (14091703)
359025.34 3805841.54 3.05440 (15092206) 359075.34
3805841.54 3.13547 (13083002)
359125.34 3805841.54 3.14992 (14091323) 359175.34
3805841.54 3.15454 (15092705)
359225.34 3805841.54 3.20573 (15082601) 359325.34
3805841.54 3.29291 (12081906)
359375.34 3805841.54 3.30286 (16072323) 359425.34
3805841.54 3.29846 (14091702)
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3805841.54 3.27747 (12091606)
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3805841.54 3.29290 (15092324)
359775.34 3805841.54 3.28370 (13090702) 359825.34
3805841.54 3.28929 (14091704)
359875.34 3805841.54 3.28718 (14091704) 359925.34
3805841.54 3.25894 (16102620)
359975.34 3805841.54 3.27545 (14100721) 360025.34
3805841.54 3.28727 (14100721)
360075.34 3805841.54 3.25252 (14100721) 360125.34
3805841.54 3.26415 (13050322)
360175.34 3805841.54 3.25842 (15082802) 360225.34
3805841.54 3.27429 (13090605)
360275.34 3805841.54 3.28710 (13090605) 360325.34
3805841.54 3.29037 (12092222)
360375.34 3805841.54 3.28131 (12092222) 360425.34

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        360475.34   3805841.54        3.25701  (15091305)                360525.34
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        360575.34   3805841.54        3.25954  (14091404)                360625.34
3805841.54        3.26237  (15081505)
        360675.34   3805841.54        3.25077  (15081404)                360725.34
3805841.54        3.25037  (15081404)
        360775.34   3805841.54        3.26003  (12091503)                360825.34
3805841.54        3.27995  (14091603)
        357375.34   3805891.54        1.73817  (12090506)                357425.34
3805891.54        1.74104  (12081223)
        357575.34   3805891.54        1.79555  (14100723)                357625.34
3805891.54        1.85682  (12101722)
        357675.34   3805891.54        1.87418  (12101722)                357725.34
3805891.54        1.93887  (12101722)
        357775.34   3805891.54        1.96733  (12010320)                357825.34
3805891.54        2.01534  (14100422)
        357875.34   3805891.54        2.05292  (16092705)                357925.34
3805891.54        2.10550  (16092705)
        357975.34   3805891.54        2.15057  (13082903)                358025.34
3805891.54        2.18998  (16062001)
        358075.34   3805891.54        2.24093  (12081004)                358125.34
3805891.54        2.29011  (12081004)
        358175.34   3805891.54        2.36274  (14091501)                358225.34
3805891.54        2.41013  (15091001)
        358275.34   3805891.54        2.51029  (15091001)                358325.34
3805891.54        2.55820  (15091001)
        358375.34   3805891.54        2.53809  (13051103)                358425.34
3805891.54        2.51369  (14091624)
↟ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358475.34	3805891.54	2.47903	(16072103)	358525.34	3805891.54	2.55702	(15090904)
358575.34	3805891.54	2.65257	(15090904)	358625.34	3805891.54	2.65134	(15090904)
358675.34	3805891.54	2.75532	(16081402)	358725.34	3805891.54	2.78480	(15090903)
358775.34	3805891.54	2.86140	(16100620)	358825.34	3805891.54	2.88168	(16100620)
358875.34	3805891.54	3.00908	(12091524)	358925.34	3805891.54	3.00096	(14091703)
358975.34	3805891.54	3.06564	(14091703)	359025.34	3805891.54	3.09984	(15092206)
359075.34	3805891.54	3.14680	(14091323)	359125.34	3805891.54	3.17813	(14091323)
359175.34	3805891.54	3.22754	(15082601)	359275.34	3805891.54	3.31051	(14091505)
359325.34	3805891.54	3.29928	(16072323)	359375.34	3805891.54	3.28233	(14091702)
359425.34	3805891.54	3.27494	(14091702)	359575.34	3805891.54	3.31423	(12081706)
359625.34	3805891.54	3.32446	(15043023)	359675.34	3805891.54	3.30363	(15043023)
359725.34	3805891.54	3.31223	(13090702)	359775.34	3805891.54	3.33094	(14091704)
359825.34	3805891.54	3.33587	(14091704)	359875.34	3805891.54	3.29796	(16102620)
359925.34	3805891.54	3.31473	(16102620)	359975.34	3805891.54	3.33567	(14100721)
360025.34	3805891.54	3.30557	(14100721)	360075.34	3805891.54	3.30108	(15101423)
360125.34	3805891.54	3.29970	(15082802)	360175.34	3805891.54	3.30465	(15082802)
360225.34	3805891.54	3.31256	(13090605)	360275.34	3805891.54	3.32985	(12092222)
360325.34	3805891.54	3.32818	(12092222)	360375.34	3805891.54	3.28590	(12092222)
360425.34	3805891.54	3.29688	(15091305)	360475.34	3805891.54	3.30075	(14091404)
360525.34	3805891.54	3.29755	(14091404)	360575.34	3805891.54	3.30274	(15081505)
360625.34	3805891.54	3.29352	(15081404)	360675.34			

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3805891.54        3.29236  (15081404)
        360725.34   3805891.54        3.30528  (12091503)                360775.34
3805891.54        3.32407  (14091603)
        357375.34   3805941.54        1.72958  (12081223)                357425.34
3805941.54        1.76239  (12081223)
        357475.34   3805941.54        1.80153  (15111918)                357575.34
3805941.54        1.82272  (12092404)
        357625.34   3805941.54        1.85407  (12101722)                357675.34
3805941.54        1.89851  (12101722)
        357725.34   3805941.54        1.97254  (12101722)                357775.34
3805941.54        1.99529  (12010320)
        357825.34   3805941.54        2.03927  (14100422)                357875.34
3805941.54        2.07701  (14100422)
        357925.34   3805941.54        2.13351  (16092705)                357975.34
3805941.54        2.12694  (13082903)
        358025.34   3805941.54        2.16595  (16062001)                358075.34
3805941.54        2.22393  (12081004)
        358125.34   3805941.54        2.32332  (12081004)                358175.34
3805941.54        2.37372  (14091501)
        358225.34   3805941.54        2.40025  (15091001)                358275.34
3805941.54        2.51475  (15091001)
        358325.34   3805941.54        2.58200  (15091001)                358375.34
3805941.54        2.48084  (12092001)
        358425.34   3805941.54        2.49421  (16072103)                358475.34
3805941.54        2.52352  (16072103)
        358525.34   3805941.54        2.57918  (15090904)                358575.34
3805941.54        2.65893  (15090904)
        358625.34   3805941.54        2.71652  (15090904)                358675.34
3805941.54        2.78831  (15090903)
        358725.34   3805941.54        2.85441  (15090903)                358775.34
3805941.54        2.87610  (16100620)
        358825.34   3805941.54        2.95637  (14100622)                358875.34
3805941.54        3.02810  (12091524)
        358925.34   3805941.54        3.07819  (14091703)                358975.34
3805941.54        3.13305  (15091224)
        359025.34   3805941.54        3.12833  (14051704)                359075.34
3805941.54        3.17507  (14091323)
        359125.34   3805941.54        3.20383  (14091323)                359325.34
3805941.54        3.33404  (16072323)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1594
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	3.31152	(14091702)	359675.34	3805941.54	3.34720	(15092324)
359725.34	3805941.54	3.36277	(13090702)	359775.34	3805941.54	3.38207	(14091704)
359825.34	3805941.54	3.37176	(14091704)	359875.34	3805941.54	3.34871	(16102620)
359925.34	3805941.54	3.37307	(14100721)	359975.34	3805941.54	3.35364	(14100721)
360025.34	3805941.54	3.33678	(15101423)	360075.34	3805941.54	3.35030	(15101423)
360125.34	3805941.54	3.34701	(15082802)	360175.34	3805941.54	3.35619	(13090605)
360225.34	3805941.54	3.36788	(12092222)	360275.34	3805941.54	3.37221	(12092222)
360325.34	3805941.54	3.34213	(12092222)	360375.34	3805941.54	3.33621	(15091305)
360425.34	3805941.54	3.34122	(14091404)	360475.34	3805941.54	3.33517	(14091404)
360525.34	3805941.54	3.33956	(15081505)	360575.34	3805941.54	3.33548	(15081505)
360625.34	3805941.54	3.33523	(15081404)	360675.34	3805941.54	3.34117	(12091503)
360725.34	3805941.54	3.36519	(14091603)	357375.34	3805991.54	1.74744	(14072904)
357425.34	3805991.54	1.78210	(12081223)	357475.34	3805991.54	1.79986	(15111918)
357625.34	3805991.54	1.88463	(14100723)	357675.34	3805991.54	1.91242	(12101722)
357725.34	3805991.54	1.96514	(12101722)	357775.34	3805991.54	1.98867	(12101722)
357825.34	3805991.54	2.03398	(14100422)	357875.34			

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3805991.54        2.26307  (12081004)
        358125.34   3805991.54        2.31995  (12081004)                358175.34
3805991.54        2.37282  (14091501)
        358225.34   3805991.54        2.47481  (14091501)                358275.34
3805991.54        2.55841  (15091001)
        358325.34   3805991.54        2.53437  (15091001)                358375.34
3805991.54        2.49138  (12093023)
        358425.34   3805991.54        2.48971  (16072103)                358475.34
3805991.54        2.51765  (16072103)
        358525.34   3805991.54        2.61607  (15090904)                358575.34
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        358625.34   3805991.54        2.77748  (15090904)                358675.34
3805991.54        2.83124  (15090903)
        358725.34   3805991.54        2.92690  (15090903)                358775.34
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        359025.34   3805991.54        3.16306  (14091323)                359075.34
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        359975.34   3805991.54        3.38051  (14100721)                360025.34
3805991.54        3.38992  (15101423)
        360075.34   3805991.54        3.38770  (15082802)                360125.34
3805991.54        3.39961  (13090605)
        360175.34   3805991.54        3.40633  (12092222)                360225.34
3805991.54        3.41850  (12092222)
        360275.34   3805991.54        3.39869  (12092222)                360325.34
3805991.54        3.38384  (15091305)
        360375.34   3805991.54        3.37788  (14091404)                360425.34
3805991.54        3.37520  (14091404)
        360475.34   3805991.54        3.37860  (15081505)                360525.34
3805991.54        3.37517  (15081505)
        360575.34   3805991.54        3.37914  (15081404)                360625.34
3805991.54        3.38456  (12091503)
        360675.34   3805991.54        3.41821  (14091603)                357375.34
3806041.54        1.75860  (14072904)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	1.78558	(12081223)	357475.34	3806041.54	1.80484	(12081223)
357525.34	3806041.54	1.84526	(15111918)	357625.34	3806041.54	1.89379	(12092404)
357675.34	3806041.54	1.88434	(12101722)	357725.34	3806041.54	1.95869	(12101722)
357775.34	3806041.54	2.00806	(12101722)	357825.34	3806041.54	2.06077	(14100422)
357875.34	3806041.54	2.11644	(14100422)	357925.34	3806041.54	2.15675	(16092705)
357975.34	3806041.54	2.20500	(16092705)	358025.34	3806041.54	2.24667	(13082903)
358075.34	3806041.54	2.27255	(12081004)	358125.34	3806041.54	2.33668	(12081004)
358175.34	3806041.54	2.41695	(14091501)	358225.34	3806041.54	2.49276	(14091501)
358275.34	3806041.54	2.57398	(15091001)	358325.34	3806041.54	2.54294	(15091001)
358375.34	3806041.54	2.51917	(12093023)	358425.34	3806041.54	2.55178	(16072103)
358475.34	3806041.54	2.58347	(16072103)	358525.34			

3806041.54 2.63943 (15090904)
358575.34 3806041.54 2.74831 (15090904) 358625.34
3806041.54 2.77000 (15090904)
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357925.34 3806091.54 2.13752 (14100422) 357975.34
3806091.54 2.18404 (16092705)
358025.34 3806091.54 2.22593 (16100723) 358075.34
3806091.54 2.27918 (12081004)
358125.34 3806091.54 2.35043 (12081004) 358175.34
3806091.54 2.40605 (14091501)
358225.34 3806091.54 2.52265 (14091501) 358275.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
                          INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
  L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
  L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
  L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
 - - -

3806091.54 3.47358 (16102620)
359825.34 3806091.54 3.49374 (14100721) 359875.34
3806091.54 3.50073 (14100721)
359925.34 3806091.54 3.47834 (15101423) 359975.34
3806091.54 3.48722 (15101423)
360025.34 3806091.54 3.48021 (15082802) 360075.34
3806091.54 3.49285 (12092222)
360125.34 3806091.54 3.50329 (12092222) 360175.34
3806091.54 3.49961 (12092222)
360225.34 3806091.54 3.45442 (15091305) 360275.34
3806091.54 3.46249 (15091305)
360325.34 3806091.54 3.45533 (14091404) 360375.34
3806091.54 3.45851 (12091504)
360425.34 3806091.54 3.45661 (15081505) 360475.34
3806091.54 3.45366 (15081404)
360525.34 3806091.54 3.45972 (12091503) 360575.34
3806091.54 3.46353 (14091603)
357375.34 3806141.54 1.77934 (14072904) 357425.34
3806141.54 1.80797 (14072904)
357475.34 3806141.54 1.84567 (12081223) 357525.34
3806141.54 1.87907 (12081223)
357575.34 3806141.54 1.88963 (15111918) 357625.34
3806141.54 1.92445 (15111918)
357725.34 3806141.54 1.93279 (12101722) 357775.34
3806141.54 2.03788 (12101722)
357825.34 3806141.54 2.06656 (14100422) 357875.34
3806141.54 2.13882 (14100422)
357925.34 3806141.54 2.18368 (14100422) 357975.34
3806141.54 2.22715 (16092705)
358025.34 3806141.54 2.27017 (16100103) 358075.34
3806141.54 2.32366 (16062001)
358125.34 3806141.54 2.40026 (12081004) 358175.34
3806141.54 2.45472 (14091501)
358225.34 3806141.54 2.52304 (14091501) 358275.34
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358325.34 3806141.54 2.62998 (15091001) 358375.34
3806141.54 2.58571 (12093023)
358425.34 3806141.54 2.59545 (16072103) 358475.34
3806141.54 2.62863 (16072103)
358525.34 3806141.54 2.74475 (15090904) 358575.34
3806141.54 2.84624 (15090904)
358625.34 3806141.54 2.91093 (15090904) 358675.34
3806141.54 3.00393 (15090903)
358725.34 3806141.54 3.08065 (15090903) 358775.34
3806141.54 3.13398 (16100620)
358825.34 3806141.54 3.23935 (12091524) 358875.34
3806141.54 3.23844 (12091524)
358925.34 3806141.54 3.24367 (15091224) 358975.34
3806141.54 3.22043 (14050201)
359025.34 3806141.54 3.36537 (14091323) 359525.34

3806141.54   3.53308 (15043023)
        359575.34   3806141.54   3.53217 (13090702)   359625.34
3806141.54   3.54829 (13090702)
        359675.34   3806141.54   3.56437 (14091704)   359725.34
3806141.54   3.50606 (14091704)
        359775.34   3806141.54   3.53622 (16102620)   359825.34
3806141.54   3.52620 (14100721)
        359875.34   3806141.54   3.51491 (14100721)   359925.34
3806141.54   3.54227 (15101423)
        359975.34   3806141.54   3.52320 (15082802)   360025.34
3806141.54   3.52191 (13090605)
        360075.34   3806141.54   3.54433 (12092222)   360125.34
3806141.54   3.54738 (12092222)
        360175.34   3806141.54   3.51194 (12092222)   360225.34
3806141.54   3.50527 (15091305)
        360275.34   3806141.54   3.50262 (14091404)   360325.34
3806141.54   3.49754 (12091504)
        360375.34   3806141.54   3.50073 (12091504)   360425.34
3806141.54   3.48752 (15081404)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                   INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        360475.34   3806141.54   3.49999 (12091503)   360525.34

3806141.54 3.49283 (14091603)
357375.34 3806191.54 1.80374 (16082924) 357425.34
3806191.54 1.81618 (14072904)
357475.34 3806191.54 1.86044 (12081223) 357525.34
3806191.54 1.88822 (12081223)
357575.34 3806191.54 1.90912 (15111918) 357625.34
3806191.54 1.92730 (15111918)
357775.34 3806191.54 2.04465 (12101722) 357825.34
3806191.54 2.10807 (12101722)
357875.34 3806191.54 2.17087 (14100422) 357925.34
3806191.54 2.22814 (14100422)
357975.34 3806191.54 2.26145 (16092705) 358025.34
3806191.54 2.28111 (16100103)
358075.34 3806191.54 2.34095 (16100723) 358125.34
3806191.54 2.41368 (12081004)
358175.34 3806191.54 2.47074 (14091501) 358225.34
3806191.54 2.54663 (14091501)
358275.34 3806191.54 2.60624 (15091001) 358325.34
3806191.54 2.61209 (15091001)
358375.34 3806191.54 2.64860 (12093023) 358425.34
3806191.54 2.62066 (12090405)
358475.34 3806191.54 2.65729 (13051401) 358525.34
3806191.54 2.79662 (15090904)
358575.34 3806191.54 2.92381 (15090904) 358625.34
3806191.54 2.95942 (15090903)
358675.34 3806191.54 3.08373 (15090903) 358725.34
3806191.54 3.10516 (16100620)
358775.34 3806191.54 3.20851 (16100620) 358825.34
3806191.54 3.31617 (12091524)
358875.34 3806191.54 3.31757 (14091423) 358925.34
3806191.54 3.28649 (15091224)
358975.34 3806191.54 3.32608 (14091323) 359525.34
3806191.54 3.56270 (15043023)
359575.34 3806191.54 3.59031 (13090702) 359625.34
3806191.54 3.58649 (14091704)
359675.34 3806191.54 3.56642 (14091704) 359725.34
3806191.54 3.57365 (16102620)
359775.34 3806191.54 3.57263 (14100721) 359825.34
3806191.54 3.57006 (14100721)
359875.34 3806191.54 3.57354 (15101423) 359925.34
3806191.54 3.56325 (15082802)
359975.34 3806191.54 3.56689 (15082802) 360025.34
3806191.54 3.59696 (12092222)
360075.34 3806191.54 3.59651 (12092222) 360125.34
3806191.54 3.57385 (12092222)
360175.34 3806191.54 3.55860 (15091305) 360225.34
3806191.54 3.54129 (14091404)
360275.34 3806191.54 3.55456 (12091504) 360325.34
3806191.54 3.54559 (12091504)
360375.34 3806191.54 3.52577 (14041024) 360425.34

3806191.54   3.53908 (12091503)
        360475.34   3806191.54   3.53811 (13082803)   357375.34
3806241.54   1.90114 (14100623)
        357425.34   3806241.54   1.82953 (14072904)   357475.34
3806241.54   1.83988 (12081223)
        357525.34   3806241.54   1.89432 (12081223)   357575.34
3806241.54   1.93479 (12081223)
        357625.34   3806241.54   1.95478 (15111918)   357675.34
3806241.54   1.96475 (15111918)
        357825.34   3806241.54   2.14277 (12101722)   357875.34
3806241.54   2.20044 (14100422)
        357925.34   3806241.54   2.23565 (14100422)   357975.34
3806241.54   2.24542 (14100422)
        358025.34   3806241.54   2.28787 (16100103)   358075.34
3806241.54   2.35657 (16100723)
        358125.34   3806241.54   2.42961 (13082222)   358175.34
3806241.54   2.48837 (13082222)
        358225.34   3806241.54   2.56740 (14091501)   358275.34
3806241.54   2.62302 (15091001)
        358325.34   3806241.54   2.67822 (15091001)   358375.34
3806241.54   2.67719 (12093023)
        358425.34   3806241.54   2.65227 (12093023)   358475.34
3806241.54   2.68918 (13051401)
        358525.34   3806241.54   2.84233 (15090904)   358575.34
3806241.54   2.92549 (15090904)
        358625.34   3806241.54   3.01206 (15090903)   358675.34
3806241.54   3.13384 (15090903)
        358725.34   3806241.54   3.18281 (16100620)   358775.34
3806241.54   3.27457 (16100620)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                  INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3806241.54	3.33321	(12091524)	358875.34	3806241.54	3.33787	(14091423)
358925.34	3806241.54	3.32087	(15091224)	358975.34	3806241.54	3.39992	(14091323)
359475.34	3806241.54	3.58462	(15043023)	359525.34	3806241.54	3.61725	(13090702)
359575.34	3806241.54	3.65488	(13090702)	359625.34	3806241.54	3.62618	(14091704)
359675.34	3806241.54	3.60127	(16102620)	359725.34	3806241.54	3.61910	(14100721)
359775.34	3806241.54	3.62754	(14100721)	359825.34	3806241.54	3.62827	(15101423)
359875.34	3806241.54	3.62902	(15101423)	359925.34	3806241.54	3.61953	(15082802)
359975.34	3806241.54	3.64511	(12092222)	360025.34	3806241.54	3.64198	(12092222)
360075.34	3806241.54	3.63023	(12092222)	360125.34	3806241.54	3.58550	(15091305)
360175.34	3806241.54	3.58024	(15091305)	360225.34	3806241.54	3.60379	(12091504)
360275.34	3806241.54	3.61001	(12091504)	360325.34	3806241.54	3.61479	(15081404)
360375.34	3806241.54	3.59497	(12091503)	360425.34	3806241.54	3.57627	(13082803)
357375.34	3806291.54	1.93920	(15081403)	357425.34	3806291.54	1.81715	(16082924)
357475.34	3806291.54	1.85475	(14072904)	357525.34	3806291.54	1.91156	(12081223)
357575.34	3806291.54	1.96203	(12081223)	357625.34	3806291.54	1.95976	(15111918)
357675.34	3806291.54	2.00005	(15111918)	357875.34	3806291.54	2.18713	(14100422)
357925.34	3806291.54	2.20368	(14100422)	357975.34	3806291.54	2.29985	(14100422)
358025.34	3806291.54	2.33946	(16092705)	358075.34	3806291.54	2.40675	(16100723)
358125.34	3806291.54	2.47886	(13082222)	358175.34	3806291.54	2.55097	(13082222)
358225.34	3806291.54	2.63048	(14091501)	358275.34	3806291.54	2.68700	(15091001)
358325.34	3806291.54	2.67542	(15091001)	358375.34			

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3806291.54        2.72062  (12093023)
        358425.34   3806291.54        2.73224  (12093023)                358475.34
3806291.54        2.76708  (13051401)
        358525.34   3806291.54        2.88781  (13051401)                358575.34
3806291.54        2.99309  (15090904)
        358625.34   3806291.54        3.10077  (15090903)                358675.34
3806291.54        3.18432  (15090903)
        358725.34   3806291.54        3.28593  (16100620)                358775.34
3806291.54        3.29888  (15101323)
        358825.34   3806291.54        3.39105  (12091524)                358875.34
3806291.54        3.35815  (14091423)
        358925.34   3806291.54        3.39862  (14050201)                359425.34
3806291.54        3.65430  (15082522)
        359475.34   3806291.54        3.63770  (15092324)                359525.34
3806291.54        3.69884  (13090702)
        359575.34   3806291.54        3.68770  (14091704)                359625.34
3806291.54        3.66077  (14091704)
        359675.34   3806291.54        3.66929  (16102620)                359725.34
3806291.54        3.66631  (14100721)
        359775.34   3806291.54        3.66606  (15101423)                359825.34
3806291.54        3.69181  (15101423)
        359875.34   3806291.54        3.67122  (15090806)                359925.34
3806291.54        3.68588  (12092222)
        359975.34   3806291.54        3.69064  (12092222)                360025.34
3806291.54        3.68274  (12092222)
        360075.34   3806291.54        3.65372  (15091305)                360125.34
3806291.54        3.63217  (15091305)
        360175.34   3806291.54        3.69866  (14091404)                360225.34
3806291.54        3.67665  (12091504)
        360275.34   3806291.54        3.69608  (15081404)                360325.34
3806291.54        3.68872  (12091503)
        360375.34   3806291.54        3.63806  (13082803)                357375.34
3806341.54        1.96889  (15081403)
        357425.34   3806341.54        1.91957  (14100623)                357475.34
3806341.54        1.86694  (14072904)
        357525.34   3806341.54        1.92485  (12081223)                357575.34
3806341.54        1.98492  (12081223)
        357625.34   3806341.54        1.98512  (12081223)                357675.34
3806341.54        2.03144  (15111918)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1599
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357925.34   3806341.54        2.23189  (14100422)                357975.34
3806341.54        2.29237  (14100422)
        358025.34   3806341.54        2.38574  (16092705)                358075.34
3806341.54        2.45617  (16100723)
        358125.34   3806341.54        2.52780  (13082222)                358175.34
3806341.54        2.58351  (13082222)
        358225.34   3806341.54        2.60598  (14091501)                358275.34
3806341.54        2.67754  (12082904)
        358325.34   3806341.54        2.72129  (15091001)                358375.34
3806341.54        2.79120  (12093023)
        358425.34   3806341.54        2.81675  (12093023)                358475.34
3806341.54        2.84959  (13051401)
        358525.34   3806341.54        2.92227  (13051401)                358575.34
3806341.54        3.03332  (15090904)
        358625.34   3806341.54        3.15658  (15090903)                358675.34
3806341.54        3.27386  (15090903)
        358725.34   3806341.54        3.29704  (16100620)                358775.34
3806341.54        3.39801  (15101323)
        358825.34   3806341.54        3.40179  (14091423)                358875.34
3806341.54        3.40093  (14091423)
        359425.34   3806341.54        3.69548  (15043023)                359475.34
3806341.54        3.73703  (13090702)
        359525.34   3806341.54        3.76796  (13090702)                359575.34
3806341.54        3.71488  (14091704)
        359625.34   3806341.54        3.70934  (16102620)                359675.34
3806341.54        3.69516  (14100721)
        359725.34   3806341.54        3.71107  (14100721)                359775.34
3806341.54        3.74423  (15101423)
        359825.34   3806341.54        3.74587  (15090806)                359875.34
3806341.54        3.72133  (12092222)
        359925.34   3806341.54        3.76213  (12092222)                359975.34
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3806341.54        3.73381  (12092222)
        360025.34   3806341.54        3.72554  (12092222)                360075.34
3806341.54        3.82614  (14091404)
        360125.34   3806341.54        3.83807  (14091404)                360175.34
3806341.54        3.79668  (15081505)
        360225.34   3806341.54        3.75867  (14120108)                360275.34
3806341.54        3.72302  (14091603)
        360325.34   3806341.54        3.74870  (14091603)                357375.34
3806391.54        2.09198  (14021122)
        357425.34   3806391.54        2.11900  (15081403)                357475.34
3806391.54        1.96794  (14100623)
        357525.34   3806391.54        1.94026  (14072904)                357575.34
3806391.54        1.96858  (12081223)
        357625.34   3806391.54        2.01588  (12081223)                357675.34
3806391.54        2.05873  (15111918)
        357725.34   3806391.54        2.10672  (15111918)                357975.34
3806391.54        2.33553  (14100422)
        358025.34   3806391.54        2.36520  (14100422)                358075.34
3806391.54        2.49326  (16100723)
        358125.34   3806391.54        2.55499  (13082222)                358175.34
3806391.54        2.60689  (16092523)
        358225.34   3806391.54        2.67094  (14091501)                358275.34
3806391.54        2.74985  (12082904)
        358325.34   3806391.54        2.78399  (15091001)                358375.34
3806391.54        2.85804  (12093023)
        358425.34   3806391.54        2.80368  (12093023)                358475.34
3806391.54        2.91226  (13051401)
        358525.34   3806391.54        3.00794  (13051401)                358575.34
3806391.54        3.08193  (15082606)
        358625.34   3806391.54        3.21183  (15090903)                358675.34
3806391.54        3.32763  (15090903)
        358725.34   3806391.54        3.39408  (16100620)                358775.34
3806391.54        3.41556  (15101323)
        358825.34   3806391.54        3.46375  (14091423)                358875.34
3806391.54        3.44896  (14091423)
        359375.34   3806391.54        3.80291  (15082522)                359425.34
3806391.54        3.75289  (13090702)
        359475.34   3806391.54        3.82634  (13090702)                359525.34
3806391.54        3.76246  (13090702)
        359575.34   3806391.54        3.75748  (14091704)                359625.34
3806391.54        3.73490  (14100721)
        359675.34   3806391.54        3.75916  (14100721)                359725.34
3806391.54        3.76849  (15101423)
        359775.34   3806391.54        3.79655  (15101423)                359825.34
3806391.54        3.80151  (15090806)
        359875.34   3806391.54        3.80900  (12092222)                359925.34
3806391.54        3.81918  (12092222)
        359975.34   3806391.54        3.77933  (12092222)                360025.34
3806391.54        3.87875  (14091404)
 *** AERMOD - VERSION 21112  ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	3.89676	(14051706)	360125.34	3806391.54	3.84194	(14120108)
360175.34	3806391.54	3.76585	(14120108)	360225.34	3806391.54	3.71311	(14032007)
360275.34	3806391.54	3.78805	(14091603)	357375.34	3806441.54	2.03814	(15081403)
357425.34	3806441.54	2.07798	(15081403)	357475.34	3806441.54	1.92553	(16082924)
357525.34	3806441.54	1.95292	(14072904)	357575.34	3806441.54	1.98424	(12081223)
357625.34	3806441.54	2.04203	(12081223)	357675.34	3806441.54	2.08831	(12081223)
357725.34	3806441.54	2.14204	(15111918)	357775.34	3806441.54	2.14738	(14100723)
358025.34	3806441.54	2.42977	(14100422)	358075.34	3806441.54	2.48038	(13032501)
358125.34	3806441.54	2.56169	(13082222)	358175.34	3806441.54	2.67089	(16092523)
358225.34	3806441.54	2.73724	(14091501)	358275.34	3806441.54	2.75518	(12082904)
358325.34	3806441.54	2.78647	(12082904)	358375.34			

```
3806441.54        2.86098  (12093023)
        358425.34   3806441.54        2.89536  (12093023)                358475.34
3806441.54        2.93367  (15031701)
        358525.34   3806441.54        3.06435  (13051401)                358575.34
3806441.54        3.16681  (15082606)
        358625.34   3806441.54        3.22203  (15090903)                358675.34
3806441.54        3.38163  (15090903)
        358725.34   3806441.54        3.50939  (16100620)                358775.34
3806441.54        3.44676  (15101323)
        358825.34   3806441.54        3.48629  (14091423)                359325.34
3806441.54        3.86326  (15082522)
        359375.34   3806441.54        3.80450  (15082522)                359425.34
3806441.54        3.86258  (13090702)
        359475.34   3806441.54        3.89634  (13090702)                359525.34
3806441.54        3.81695  (14091704)
        359575.34   3806441.54        3.82017  (13082405)                359625.34
3806441.54        3.81353  (14100721)
        359675.34   3806441.54        3.82763  (15101423)                359725.34
3806441.54        3.83769  (15101423)
        359775.34   3806441.54        3.85765  (15090806)                359825.34
3806441.54        3.90715  (12092222)
        359875.34   3806441.54        3.88893  (12092222)                359925.34
3806441.54        3.92994  (12092222)
        359975.34   3806441.54        3.98875  (14051706)                360025.34
3806441.54        3.97195  (14091404)
        360075.34   3806441.54        3.94499  (15081505)                360125.34
3806441.54        3.89914  (15081505)
        360175.34   3806441.54        3.88911  (14091603)                360225.34
3806441.54        3.89404  (14091603)
        360275.34   3806441.54        3.78987  (14091603)                357375.34
3806491.54        1.97411  (15081403)
        357425.34   3806491.54        1.97286  (13092420)                357475.34
3806491.54        1.94067  (13092420)
        357525.34   3806491.54        1.97007  (16082924)                357575.34
3806491.54        1.99391  (12081223)
        357625.34   3806491.54        2.06355  (12081223)                357675.34
3806491.54        2.11641  (12081223)
        357725.34   3806491.54        2.12333  (15092504)                357775.34
3806491.54        2.17313  (15092504)
        357825.34   3806491.54        2.25455  (14100723)                358075.34
3806491.54        2.47490  (13090902)
        358125.34   3806491.54        2.55268  (16092523)                358175.34
3806491.54        2.69965  (16092523)
        358225.34   3806491.54        2.72420  (16092523)                358275.34
3806491.54        2.81627  (12082904)
        358325.34   3806491.54        2.87426  (12082904)                358375.34
3806491.54        2.94881  (12093023)
        358425.34   3806491.54        2.99271  (12093023)                358475.34
3806491.54        3.03070  (15031701)
        358525.34   3806491.54        3.10177  (13051401)                358575.34
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3806491.54   3.23333 (15082606)
        358625.34   3806491.54   3.31741 (15090903)   358675.34
3806491.54   3.48263 (15090903)
        358725.34   3806491.54   3.50445 (15101323)   358775.34
3806491.54   3.48797 (14091423)
        359325.34   3806491.54   3.94705 (15082522)   359375.34
3806491.54   3.88158 (13090702)
        359425.34   3806491.54   3.95430 (13090702)   359475.34
3806491.54   3.89136 (13090702)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                  INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359525.34   3806491.54   3.86333 (13082405)   359575.34
3806491.54   3.88564 (14100721)
        359625.34   3806491.54   3.86110 (15101423)   359675.34
3806491.54   3.90411 (15101423)
        359725.34   3806491.54   3.90688 (15090806)   359775.34
3806491.54   3.98963 (12092222)
        359825.34   3806491.54   4.04610 (12092222)   359875.34
3806491.54   4.06657 (12092222)
        359925.34   3806491.54   4.08233 (14051706)   359975.34
3806491.54   4.02697 (14091404)
        360025.34   3806491.54   4.01342 (15081505)   360075.34

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3806491.54        3.93101  (14120108)
        360125.34   3806491.54        3.82724  (14032007)                360175.34
3806491.54        3.77125  (14032007)
        360225.34   3806491.54        3.69596  (14032007)                357375.34
3806541.54        1.91067  (15031524)
        357425.34   3806541.54        1.94443  (13092420)                357475.34
3806541.54        1.95874  (13092420)
        357525.34   3806541.54        1.98274  (16082924)                357575.34
3806541.54        2.00697  (16082924)
        357625.34   3806541.54        2.08048  (12081223)                357675.34
3806541.54        2.10702  (12081223)
        357725.34   3806541.54        2.15260  (14090904)                357775.34
3806541.54        2.21164  (15092504)
        357825.34   3806541.54        2.28357  (14100723)                357875.34
3806541.54        2.37251  (12101722)
        358125.34   3806541.54        2.59394  (16100723)                358175.34
3806541.54        2.72504  (16092523)
        358225.34   3806541.54        2.80620  (16092523)                358275.34
3806541.54        2.86233  (12082904)
        358325.34   3806541.54        2.86078  (12082904)                358375.34
3806541.54        2.92869  (12093023)
        358425.34   3806541.54        2.97273  (12093023)                358475.34
3806541.54        3.10711  (15031701)
        358525.34   3806541.54        3.21069  (13051401)                358575.34
3806541.54        3.29740  (15082606)
        358625.34   3806541.54        3.43725  (15090903)                358675.34
3806541.54        3.45985  (15090903)
        358725.34   3806541.54        3.50595  (15101323)                359325.34
3806541.54        3.94773  (13082920)
        359375.34   3806541.54        3.99550  (13090702)                359425.34
3806541.54        3.99059  (13090702)
        359475.34   3806541.54        3.94006  (14091704)                359525.34
3806541.54        3.94318  (13082405)
        359575.34   3806541.54        3.96882  (14100721)                359625.34
3806541.54        3.96815  (15101423)
        359675.34   3806541.54        3.97339  (14091705)                359725.34
3806541.54        4.04978  (12092222)
        359775.34   3806541.54        4.15381  (12092222)                359825.34
3806541.54        4.15666  (13090603)
        359875.34   3806541.54        4.12385  (14051706)                359925.34
3806541.54        4.11407  (14091404)
        359975.34   3806541.54        3.95913  (12091504)                360025.34
3806541.54        4.05143  (15081505)
        360075.34   3806541.54        4.02290  (14091603)                360125.34
3806541.54        4.03796  (14091603)
        360175.34   3806541.54        3.94055  (14091603)                357375.34
3806591.54        1.89218  (15031524)
        357425.34   3806591.54        1.90518  (13092420)                357475.34
3806591.54        1.96135  (13092420)
        357525.34   3806591.54        2.00446  (13092420)                357575.34
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3806591.54 4.08186 (13090702)
359425.34 3806591.54 4.03723 (13090702) 359475.34
3806591.54 4.01531 (15092902)
359525.34 3806591.54 4.01838 (14100721) 359575.34
3806591.54 4.03011 (15101423)
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3806591.54 4.20385 (15082802)
359725.34 3806591.54 4.19416 (12092222) 359775.34
3806591.54 4.22315 (12092222)
359825.34 3806591.54 4.14979 (12092222) 359875.34
3806591.54 3.97464 (15043024)
359925.34 3806591.54 3.99753 (12091504) 359975.34
3806591.54 3.94209 (12091504)
360025.34 3806591.54 3.98505 (15090704) 360075.34
3806591.54 4.01418 (13082803)
360125.34 3806591.54 4.02097 (13082803) 357375.34
3806641.54 1.89515 (14081705)
357425.34 3806641.54 1.93473 (13092420) 357475.34
3806641.54 1.97329 (13092420)
357525.34 3806641.54 2.03375 (13092420) 357575.34
3806641.54 2.05200 (16082924)
357625.34 3806641.54 2.10885 (16082924) 357675.34
3806641.54 2.19125 (12081223)
357725.34 3806641.54 2.22450 (12081223) 357775.34
3806641.54 2.27861 (14090904)
357825.34 3806641.54 2.33583 (15092504) 357875.34
3806641.54 2.37457 (14100723)
357925.34 3806641.54 2.46053 (12101722) 357975.34
3806641.54 2.48064 (14100422)
358275.34 3806641.54 2.86925 (16111023) 358325.34
3806641.54 2.99780 (12082904)
358375.34 3806641.54 3.12387 (12093023) 358425.34
3806641.54 3.17700 (12093023)
358475.34 3806641.54 3.24037 (15031701) 358525.34
3806641.54 3.30725 (13051401)
358575.34 3806641.54 3.47288 (15092024) 358625.34
3806641.54 3.57520 (15092024)
358675.34 3806641.54 3.56159 (15062204) 359325.34
3806641.54 4.13620 (13090702)
359375.34 3806641.54 4.18645 (13090702) 359425.34
3806641.54 4.34600 (14091704)
359475.34 3806641.54 4.32049 (14100721) 359525.34
3806641.54 4.37934 (14100721)
359575.34 3806641.54 4.35951 (15101423) 359625.34
3806641.54 4.31061 (15082802)
359675.34 3806641.54 4.24554 (12092222) 359725.34
3806641.54 4.12531 (12092222)
359775.34 3806641.54 4.01974 (16091721) 359825.34
3806641.54 4.01819 (15043024)
359875.34 3806641.54 4.15379 (12091504) 359925.34

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3806641.54        4.17965  (15081505)
        359975.34   3806641.54        4.15851  (14091603)                360025.34
3806641.54        4.17536  (14091603)
        360075.34   3806641.54        4.15811  (14091603)                357375.34
3806691.54        1.89131  (14081705)
        357425.34   3806691.54        1.94119  (15031524)                357475.34
3806691.54        1.98115  (13092420)
        357525.34   3806691.54        2.04941  (13092420)                357575.34
3806691.54        2.07278  (13092420)
        357625.34   3806691.54        2.13194  (16082924)                357675.34
3806691.54        2.20462  (12081223)
        357725.34   3806691.54        2.25117  (12081223)                357775.34
3806691.54        2.31464  (12081223)
        357825.34   3806691.54        2.37377  (15092504)                357875.34
3806691.54        2.40642  (14100723)
        357925.34   3806691.54        2.49440  (12101722)                357975.34
3806691.54        2.51493  (14100422)
        358325.34   3806691.54        3.00028  (12082904)                358375.34
3806691.54        3.16139  (16072405)
        358425.34   3806691.54        3.26265  (12093023)                358475.34
3806691.54        3.26504  (16092602)
        358525.34   3806691.54        3.41106  (13051401)                358575.34
3806691.54        3.53731  (15092024)
        358625.34   3806691.54        3.58159  (15092024)                359325.34
3806691.54        4.75456  (14091704)
        359375.34   3806691.54        4.83275  (14091704)                359425.34
3806691.54        4.74459  (16102107)
        359475.34   3806691.54        4.67013  (14100721)                359525.34
3806691.54        4.46201  (15101423)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1603
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                 L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                 L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                 L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359575.34	3806691.54	4.21331	(14091705)	359625.34	3806691.54	4.06965	(13082823)
359675.34	3806691.54	4.03754	(14091422)	359725.34	3806691.54	4.18513	(12092222)
359775.34	3806691.54	4.21080	(15043024)	359825.34	3806691.54	4.21861	(12091504)
359875.34	3806691.54	4.24255	(14120108)	359925.34	3806691.54	4.24442	(14091603)
359975.34	3806691.54	3.96685	(14032007)	360025.34	3806691.54	3.97891	(14032007)
357375.34	3806741.54	1.90683	(14081705)	357425.34	3806741.54	1.92738	(14081705)
357475.34	3806741.54	1.98533	(13092420)	357525.34	3806741.54	2.06056	(13092420)
357575.34	3806741.54	2.09432	(13092420)	357625.34	3806741.54	2.14980	(16082924)
357675.34	3806741.54	2.22033	(16082924)	357725.34	3806741.54	2.27253	(12081223)
357775.34	3806741.54	2.34962	(12081223)	357825.34	3806741.54	2.40773	(14090904)
357875.34	3806741.54	2.44536	(15092504)	357925.34	3806741.54	2.50361	(14100723)
357975.34	3806741.54	2.55446	(15031702)	358375.34	3806741.54	3.03524	(15031322)
358425.34	3806741.54	3.29536	(16092602)	358475.34	3806741.54	3.39629	(16092602)
358525.34	3806741.54	3.43441	(12020522)	358575.34	3806741.54	3.57796	(15092024)
359325.34	3806741.54	5.00716	(12080705)	359375.34	3806741.54	4.89785	(16102107)
359425.34	3806741.54	4.60603	(14100721)	359475.34	3806741.54	4.18929	(16093023)
359525.34	3806741.54	4.01907	(14091705)	359575.34	3806741.54	4.05949	(13082823)
359625.34	3806741.54	4.29332	(12092222)	359675.34	3806741.54	4.42835	(12092222)
359725.34	3806741.54	4.43067	(14091404)	359775.34	3806741.54	4.39913	(14091404)
359825.34	3806741.54	4.29332	(14120108)	359875.34	3806741.54	4.19660	(14120108)
359925.34	3806741.54	4.23062	(14091603)	359975.34			

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3806741.54        3.92919  (13082704)
        357375.34   3806791.54        1.91822  (14081705)                357425.34
3806791.54        1.94231  (15101224)
        357475.34   3806791.54        1.98654  (15031524)                357525.34
3806791.54        2.06409  (13092420)
        357575.34   3806791.54        2.10889  (13092420)                357625.34
3806791.54        2.17244  (13092420)
        357675.34   3806791.54        2.23900  (16082924)                357725.34
3806791.54        2.28651  (12081223)
        357775.34   3806791.54        2.37863  (12081223)                357825.34
3806791.54        2.39990  (14090904)
        357875.34   3806791.54        2.48958  (15092504)                357925.34
3806791.54        2.54313  (14100723)
        357975.34   3806791.54        2.60410  (15031702)                358425.34
3806791.54        3.18760  (16092602)
        358475.34   3806791.54        3.25863  (14031602)                358525.34
3806791.54        3.30766  (16110219)
        359325.34   3806791.54        4.93906  (14091704)                359375.34
3806791.54        4.38340  (15092902)
        359425.34   3806791.54        3.93026  (14051523)                359475.34
3806791.54        3.97419  (12101723)
        359525.34   3806791.54        4.32352  (14091705)                359575.34
3806791.54        4.58316  (12092222)
        359625.34   3806791.54        4.58038  (13090603)                359675.34
3806791.54        4.51894  (14091404)
        359725.34   3806791.54        4.39691  (14051706)                359775.34
3806791.54        4.37434  (14051706)
        359825.34   3806791.54        4.25699  (14120108)                359875.34
3806791.54        3.91442  (14032007)
        359925.34   3806791.54        3.92764  (13082704)                357375.34
3806841.54        1.92086  (15101224)
        357425.34   3806841.54        1.95725  (15101224)                357475.34
3806841.54        2.00336  (15101224)
        357525.34   3806841.54        2.06022  (13092420)                357575.34
3806841.54        2.11879  (13092420)
        357625.34   3806841.54        2.19366  (13092420)                357675.34
3806841.54        2.24731  (16082924)
        357725.34   3806841.54        2.29580  (16082924)                357775.34
3806841.54        2.36880  (12081223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1604
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3806841.54	2.43497	(12081223)	357875.34	3806841.54	2.52724	(15092504)
357925.34	3806841.54	2.56427	(14102922)	357975.34	3806841.54	2.65654	(14100723)
358025.34	3806841.54	2.76130	(14100422)	359325.34	3806841.54	4.50948	(15092902)
359375.34	3806841.54	3.90896	(14051523)	359425.34	3806841.54	4.11291	(12101723)
359475.34	3806841.54	4.74035	(15082802)	359525.34	3806841.54	4.72039	(15092401)
359575.34	3806841.54	4.65935	(14051706)	359625.34	3806841.54	4.62522	(14051706)
359675.34	3806841.54	4.55809	(14051706)	359725.34	3806841.54	4.46821	(14051706)
359775.34	3806841.54	4.01585	(14060306)	359825.34	3806841.54	3.84515	(13082704)
359875.34	3806841.54	3.69303	(13082704)	358877.51	3807039.07	6.24189	(15082601)
358900.02	3807027.81	6.35724	(16092005)	358916.10	3807016.56	6.84735	(12081906)
358933.78	3807002.09	6.77452	(12081906)	358949.86	3806990.83	6.49106	(14091702)
358962.72	3806976.36	6.14000	(14091702)	359213.54	3807106.59	4.59564	(14091322)
359245.70	3807092.12	4.82999	(12101723)	359324.48	3807098.55	5.21429	(12092222)
359353.43	3807071.22	5.22896	(12092222)	359366.29	3807047.10	5.21386	(13090605)
359385.58	3807024.59	5.15601	(13090605)	359398.45	3806995.65	5.10585	(13090605)
359406.48	3806971.54	5.06454	(13090605)	359416.13			

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3806950.63        5.01954  (13090605)
        359441.86   3806910.44        4.93067  (15092401)                359469.19
3806889.54        4.83981  (15092401)
        355403.88   3809356.45        2.31268  (16061901)                355453.88
3809356.45        2.71551  (13092322)
        355503.88   3809356.45        3.13674  (15100924)                355553.88
3809356.45        3.37453  (13083006)
        355603.88   3809356.45        3.43683  (14053106)                355653.88
3809356.45        3.60731  (13083001)
        355703.88   3809356.45        3.61049  (14053106)                355753.88
3809356.45        3.72599  (13083001)
        355803.88   3809356.45        3.89702  (12080705)                355853.88
3809356.45        3.95592  (15101423)
        355903.88   3809356.45        4.08771  (15101423)                355953.88
3809356.45        4.17243  (14091422)
        356003.88   3809356.45        4.18721  (15060902)                356053.88
3809356.45        4.58231  (14051706)
        356103.88   3809356.45        4.74751  (14091404)                356153.88
3809356.45        4.75297  (16092622)
        356203.88   3809356.45        4.62354  (14091122)                356253.88
3809356.45        4.71818  (15090924)
        356303.88   3809356.45        4.91734  (15090924)                356353.88
3809356.45        5.07736  (15090924)
        356403.88   3809356.45        5.27401  (15090924)                355403.88
3809406.45        2.48884  (13051121)
        355453.88   3809406.45        2.53093  (13082920)                355503.88
3809406.45        3.35205  (16072323)
        355553.88   3809406.45        3.48595  (14091202)                355603.88
3809406.45        3.60566  (14053106)
        355653.88   3809406.45        3.74131  (13083006)                355703.88
3809406.45        3.77910  (14053106)
        355753.88   3809406.45        4.14867  (12081503)                355803.88
3809406.45        4.02647  (13051306)
        355853.88   3809406.45        4.23818  (15092401)                355903.88
3809406.45        4.29753  (14091422)
        355953.88   3809406.45        4.06166  (14050222)                356003.88
3809406.45        4.56112  (15060902)
        356053.88   3809406.45        4.85783  (12092222)                356103.88
3809406.45        4.61821  (14091122)
        356153.88   3809406.45        4.62758  (15090924)                356203.88
3809406.45        4.78494  (15090924)
        356253.88   3809406.45        4.96377  (15090924)                356303.88
3809406.45        5.00980  (12090520)
        356353.88   3809406.45        5.24413  (12090520)                356403.88
3809406.45        5.50985  (12090520)
        355403.88   3809456.45        2.64695  (13051121)                355453.88
3809456.45        3.05458  (16092024)
        355503.88   3809456.45        3.57423  (14091702)                355553.88
3809456.45        3.71182  (12081201)
 *** AERMOD - VERSION 21112  ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TRUCK5 ***
INCLUDING SOURCE(S): L0003428 , L0003429 , L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355603.88	3809456.45	3.74894	(14053106)	355653.88	3809456.45	3.93452	(12080705)
355703.88	3809456.45	4.18708	(12081723)	355753.88	3809456.45	4.43630	(13072524)
355803.88	3809456.45	4.42714	(12081503)	355853.88	3809456.45	4.46269	(13051306)
355903.88	3809456.45	4.69971	(12092222)	355953.88	3809456.45	4.37323	(14050222)
356003.88	3809456.45	4.45930	(14091122)	356053.88	3809456.45	4.52834	(15090924)
356103.88	3809456.45	4.37793	(15090924)	356153.88	3809456.45	4.61871	(15090924)
356203.88	3809456.45	4.85384	(12090520)	356253.88	3809456.45	4.91929	(12090520)
356303.88	3809456.45	5.37853	(12090520)	356353.88	3809456.45	5.47725	(15071901)
356403.88	3809456.45	5.61502	(16072023)	355403.88	3809506.45	2.85082	(12091422)
355453.88	3809506.45	3.51230	(13082920)	355503.88	3809506.45	3.70124	(15100920)
355553.88	3809506.45	3.85145	(14091202)	355603.88			

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3809506.45        4.01085  (13083006)
        355653.88   3809506.45        4.16958  (14110819)                355703.88
3809506.45        4.48609  (12081503)
        355753.88   3809506.45        4.59519  (14071224)                355803.88
3809506.45        4.58520  (13051306)
        355853.88   3809506.45        4.78259  (14051706)                355903.88
3809506.45        5.03205  (12092222)
        355953.88   3809506.45        4.31468  (14091122)                356003.88
3809506.45        4.45051  (15090924)
        356053.88   3809506.45        4.64731  (15090924)                356103.88
3809506.45        4.68802  (12090520)
        356153.88   3809506.45        4.75930  (12090520)                356203.88
3809506.45        5.24311  (12090520)
        356253.88   3809506.45        5.33093  (16072023)                356303.88
3809506.45        5.76812  (16072023)
        356353.88   3809506.45        6.04594  (16072023)                356403.88
3809506.45        6.19482  (14091521)
        355403.88   3809556.45        2.95144  (13082920)                355453.88
3809556.45        3.76243  (15100920)
        355503.88   3809556.45        3.92541  (14053106)                355553.88
3809556.45        4.32183  (13083001)
        355603.88   3809556.45        4.26867  (14110819)                355653.88
3809556.45        4.42631  (14091704)
        355703.88   3809556.45        4.58727  (13083001)                355753.88
3809556.45        4.78782  (12081723)
        355803.88   3809556.45        4.99219  (13090605)                355853.88
3809556.45        5.14776  (14091422)
        355903.88   3809556.45        5.28929  (16092622)                355953.88
3809556.45        4.64132  (15090924)
        356003.88   3809556.45        4.42778  (15090924)                356053.88
3809556.45        4.76828  (12090520)
        356103.88   3809556.45        5.08087  (12090520)                356153.88
3809556.45        5.17680  (16072023)
        356203.88   3809556.45        5.56217  (16072023)                356253.88
3809556.45        5.89693  (16072023)
        356303.88   3809556.45        6.06724  (14091521)                356353.88
3809556.45        6.73376  (14091521)
        356403.88   3809556.45        6.91730  (14091521)                355403.88
3809606.45        2.96158  (16110317)
        355453.88   3809606.45        4.00017  (16072323)                355503.88
3809606.45        4.31714  (13083001)
        355553.88   3809606.45        4.48004  (13083001)                355603.88
3809606.45        4.54622  (14110819)
        355653.88   3809606.45        4.62255  (13082920)                355703.88
3809606.45        4.92685  (15092401)
        355753.88   3809606.45        5.06336  (13051306)                355803.88
3809606.45        5.37449  (12092222)
        355853.88   3809606.45        5.47237  (14050222)                355903.88
3809606.45        5.48860  (15090924)
        355953.88   3809606.45        5.04834  (15090924)                356003.88
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3809606.45   4.82147 (12090520)
        356053.88   3809606.45   4.91762 (16072023)   356103.88
3809606.45   5.53452 (16072023)
        356153.88   3809606.45   5.74407 (16072023)   356203.88
3809606.45   6.10774 (14091521)
        356253.88   3809606.45   6.60475 (14091521)   356303.88
3809606.45   6.80178 (14091521)
        356353.88   3809606.45   7.50025 (13090422)   356403.88
3809606.45   7.84870 (13090422)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: TRUCK5   ***
                                    INCLUDING SOURCE(S):   L0003428   , L0003429
, L0003430   , L0003431   , L0003432   ,
                 L0003433   , L0003434   , L0003435   , L0003436   , L0003437
, L0003438   , L0003439   , L0003440   ,
                 L0003441   , L0003442   , L0003443   , L0003444   , L0003445
, L0003446   , L0003447   , L0003448   ,
                 L0003449   , L0003450   , L0003451   , L0003452   , L0003453
, L0003454   , L0003455   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355403.88   3809656.45   3.16312 (12080820)   355453.88
3809656.45   4.26970 (14091702)
        355503.88   3809656.45   4.48799 (14091223)   355553.88
3809656.45   4.66891 (14091704)
        355603.88   3809656.45   4.84003 (14091704)   355653.88
3809656.45   5.02230 (13090619)
        355703.88   3809656.45   5.27371 (12092222)   355753.88
3809656.45   5.52714 (12092222)
        355803.88   3809656.45   5.74279 (14050222)   355853.88
3809656.45   5.69218 (15090924)
        355903.88   3809656.45   5.62944 (15090924)   355953.88

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        356003.88   3809656.45        5.32047  (16072023)                356053.88
3809656.45        5.53226  (13070206)
        356103.88   3809656.45        6.19129  (14091521)                356153.88
3809656.45        6.47259  (14091521)
        356203.88   3809656.45        6.89656  (14091521)                356253.88
3809656.45        7.49197  (13090422)
        356303.88   3809656.45        7.78482  (13090422)                356353.88
3809656.45        8.45656  (13090323)
        356403.88   3809656.45        9.21773  (13070206)                355403.88
3809706.45        3.39337  (15062520)
        355453.88   3809706.45        4.61524  (13082920)                355503.88
3809706.45        4.75562  (15100920)
        355553.88   3809706.45        4.97252  (13090619)                355603.88
3809706.45        4.15750  (16092622)
        355653.88   3809706.45        4.77409  (14050222)                355703.88
3809706.45        5.81249  (14091422)
        355753.88   3809706.45        5.76281  (14091122)                355803.88
3809706.45        4.81287  (13070206)
        355853.88   3809706.45        5.16334  (12090520)                355903.88
3809706.45        5.35396  (13070206)
        355953.88   3809706.45        5.73334  (16072023)                356003.88
3809706.45        6.03179  (13070206)
        356053.88   3809706.45        6.43919  (13070206)                356103.88
3809706.45        6.90664  (13070206)
        356153.88   3809706.45        7.45562  (13070206)                356203.88
3809706.45        8.09912  (13070206)
        356253.88   3809706.45        8.87710  (13070206)                356303.88
3809706.45        9.82376  (13070206)
        356353.88   3809706.45       11.00396  (13070206)                356403.88
3809706.45       12.52595  (13070206)
        355403.88   3809756.45        3.72964  (13070206)                355453.88
3809756.45        3.89060  (13070206)
        355503.88   3809756.45        4.06295  (13070206)                355553.88
3809756.45        4.24823  (13070206)
        355603.88   3809756.45        4.45020  (13070206)                355653.88
3809756.45        4.67342  (13070206)
        355703.88   3809756.45        6.34548  (16092622)                355753.88
3809756.45        5.66714  (15090924)
        355803.88   3809756.45        5.48177  (13070206)                355853.88
3809756.45        5.81822  (13070206)
        355903.88   3809756.45        6.20063  (13070206)                355953.88
3809756.45        6.63683  (13070206)
        356003.88   3809756.45        7.14661  (13070206)                356053.88
3809756.45        7.74202  (13070206)
        356103.88   3809756.45        8.45259  (13070206)                356153.88
3809756.45        9.32948  (13070206)
        356203.88   3809756.45       10.41985  (13070206)                356253.88
3809756.45       11.84495  (13070206)
        356303.88   3809756.45       13.78785  (13070206)                356353.88
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3809756.45       16.57506  (13070206)
        356403.88   3809756.45       20.86962  (13070206)                355403.88
3809806.45        4.14145  (13070206)
        355453.88   3809806.45        4.33608  (13070206)                355503.88
3809806.45        4.54695  (13070206)
        355553.88   3809806.45        4.77963  (13070206)                355603.88
3809806.45        5.03460  (13070206)
        355653.88   3809806.45        5.31422  (13070206)                355703.88
3809806.45        5.62811  (13070206)
        355753.88   3809806.45        5.98184  (13070206)                355803.88
3809806.45        6.38341  (13070206)
        355853.88   3809806.45        6.85037  (13070206)                355903.88
3809806.45        7.39793  (13070206)
        355953.88   3809806.45        8.04903  (13070206)                356003.88
3809806.45        8.83621  (13070206)
        356053.88   3809806.45        9.81030  (13070206)                356103.88
3809806.45       11.05323  (13070206)
        356153.88   3809806.45       12.73147  (13070206)                356203.88
3809806.45       15.08471  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
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07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1607
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                   INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        356253.88   3809806.45       18.75516  (13070206)                356303.88
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3809806.45       25.31206  (13070206)
        355403.88   3809856.45        4.65771  (13070206)                355453.88
3809856.45        4.90075  (13070206)
        355503.88   3809856.45        5.16764  (13070206)                355553.88
3809856.45        5.46467  (13070206)
        355603.88   3809856.45        5.79750  (13070206)                355653.88
3809856.45        6.17147  (13070206)
        355703.88   3809856.45        6.59657  (13070206)                355753.88
3809856.45        7.09365  (13070206)
        355803.88   3809856.45        7.67722  (13070206)                355853.88
3809856.45        8.38239  (13070206)
        355903.88   3809856.45        9.25077  (13070206)                355953.88
3809856.45       10.34020  (13070206)
        356003.88   3809856.45       11.77730  (13070206)                356053.88
3809856.45       13.73778  (13070206)
        356103.88   3809856.45       16.61761  (13070206)                356153.88
3809856.45       21.44442  (13070206)
        356203.88   3809856.45       31.04779  (13070206)                356403.88
3809856.45       19.70996  (13070206)
        355403.88   3809906.45        5.32692  (13070206)                355453.88
3809906.45        5.64341  (13070206)
        355503.88   3809906.45        5.99727  (13070206)                355553.88
3809906.45        6.39917  (13070206)
        355603.88   3809906.45        6.85817  (13070206)                355653.88
3809906.45        7.39209  (13070206)
        355703.88   3809906.45        8.01747  (13070206)                355753.88
3809906.45        8.78039  (13070206)
        355803.88   3809906.45        9.72679  (13070206)                355853.88
3809906.45       10.95030  (13070206)
        355903.88   3809906.45       12.60211  (13070206)                355953.88
3809906.45       14.93045  (13070206)
        356003.88   3809906.45       18.56394  (13070206)                356053.88
3809906.45       25.07515  (13070206)
        356253.88   3809906.45       22.40357  (13070206)                356303.88
3809906.45       17.25879  (13070206)
        356353.88   3809906.45       14.22148  (13070206)                356403.88
3809906.45       12.22263  (13070206)
        355403.88   3809956.45        6.23500  (13070206)                355453.88
3809956.45        6.67225  (13070206)
        355503.88   3809956.45        7.17404  (13070206)                355553.88
3809956.45        7.76161  (13070206)
        355603.88   3809956.45        8.45735  (13070206)                355653.88
3809956.45        9.30273  (13070206)
        355703.88   3809956.45       10.34667  (13070206)                355753.88
3809956.45       11.71516  (13070206)
        355803.88   3809956.45       13.60004  (13070206)                355853.88
3809956.45       16.39904  (13070206)
        355903.88   3809956.45       21.09893  (13070206)                356103.88
3809956.45       26.78970  (13070206)
        356153.88   3809956.45       19.40467  (13070206)                356203.88
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        356253.88   3809956.45       13.03613  (13070206)                356303.88
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        356353.88   3809956.45       10.06891  (13070206)                356403.88
3809956.45        9.10055  (13070206)
        355403.88   3810006.45        7.55154  (13070206)                355453.88
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3810006.45        9.97618  (13070206)
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3810006.45       18.44264  (13070206)
        355803.88   3810006.45       24.62301  (13070206)                356003.88
3810006.45       22.55774  (13070206)
        356053.88   3810006.45       17.28164  (13070206)                356103.88
3810006.45       14.15879  (13070206)
        356153.88   3810006.45       12.08477  (13070206)                356203.88
3810006.45       10.60039  (13070206)
        356253.88   3810006.45        9.49094  (13070206)                356303.88
3810006.45        8.61399  (13070206)
        356353.88   3810006.45        7.91208  (12091421)                356403.88
3810006.45        7.64184  (15101223)
        355403.88   3810056.45        9.67016  (13070206)                355453.88
3810056.45       10.82689  (13070206)
        355503.88   3810056.45       12.32277  (13070206)                355553.88
3810056.45       14.39237  (13070206)
        355603.88   3810056.45       17.36407  (13070206)                355653.88
3810056.45       22.28737  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1608
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
                                  INCLUDING SOURCE(S):     L0003428    , L0003429
, L0003430    , L0003431    , L0003432    ,
                  L0003433    , L0003434    , L0003435    , L0003436    , L0003437
, L0003438    , L0003439    , L0003440    ,
                  L0003441    , L0003442    , L0003443    , L0003444    , L0003445
, L0003446    , L0003447    , L0003448    ,
                  L0003449    , L0003450    , L0003451    , L0003452    , L0003453
, L0003454    , L0003455    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355853.88	3810056.45	27.19951	(13070206)	355903.88	3810056.45	19.56611	(13070206)
355953.88	3810056.45	15.56871	(13070206)	356003.88	3810056.45	13.03061	(13070206)
356053.88	3810056.45	11.27483	(13070206)	356103.88	3810056.45	9.98926	(13070206)
356153.88	3810056.45	8.99639	(13070206)	356203.88	3810056.45	8.20116	(13070206)
356253.88	3810056.45	7.55169	(13070206)	356303.88	3810056.45	7.17209	(12062919)
356353.88	3810056.45	6.79414	(12062919)	356403.88	3810056.45	6.71386	(15101223)
355403.88	3810106.45	13.78955	(13070206)	355453.88	3810106.45	16.52009	(13070206)
355503.88	3810106.45	20.79782	(13070206)	355553.88	3810106.45	28.88780	(13070206)
355753.88	3810106.45	22.11832	(13070206)	355803.88	3810106.45	17.21780	(13070206)
355853.88	3810106.45	14.13879	(13070206)	355903.88	3810106.45	12.05561	(13070206)
355953.88	3810106.45	10.56976	(13070206)	356003.88	3810106.45	9.43893	(13070206)
356053.88	3810106.45	8.54859	(13070206)	356103.88	3810106.45	7.82862	(13070206)
356153.88	3810106.45	7.23627	(13070206)	356203.88	3810106.45	6.73937	(12062919)
356253.88	3810106.45	6.33622	(12062919)	356303.88	3810106.45	6.31135	(12062919)
356353.88	3810106.45	6.12693	(13090420)	356403.88	3810106.45	5.82246	(13090420)
355403.88	3810156.45	26.36660	(13070206)	355603.88	3810156.45	23.63340	(13070206)
355653.88	3810156.45	18.15472	(13070206)	355703.88	3810156.45	14.93095	(13070206)
355753.88	3810156.45	12.73170	(13070206)	355803.88	3810156.45	11.12112	(13070206)
355853.88	3810156.45	9.89141	(13070206)	355903.88	3810156.45	8.91614	(13070206)
355953.88	3810156.45	8.12687	(13070206)	356003.88	3810156.45	7.48198	(13070206)
356053.88	3810156.45	6.94031	(13070206)	356103.88			

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3810156.45        6.47824  (13070206)
        356153.88   3810156.45        6.08030  (13070206)                356203.88
3810156.45        5.75318  (12071819)
        356253.88   3810156.45        5.66926  (14091421)                356303.88
3810156.45        5.38652  (14091421)
        356353.88   3810156.45        5.45577  (14051521)                356403.88
3810156.45        5.35777  (14051521)
        355453.88   3810206.45       25.38390  (13070206)                355503.88
3810206.45       19.06494  (13070206)
        355553.88   3810206.45       15.47310  (13070206)                355603.88
3810206.45       13.11701  (13070206)
        355653.88   3810206.45       11.43871  (13070206)                355703.88
3810206.45       10.18157  (13070206)
        355753.88   3810206.45        9.19185  (13070206)                355803.88
3810206.45        8.38267  (13070206)
        355853.88   3810206.45        7.70481  (13070206)                355903.88
3810206.45        7.13552  (13070206)
        355953.88   3810206.45        6.64734  (13070206)                356003.88
3810206.45        6.22544  (13070206)
        356053.88   3810206.45        5.86147  (13070206)                356103.88
3810206.45        5.53916  (13070206)
        356153.88   3810206.45        5.25395  (13070206)                356203.88
3810206.45        4.99983  (13070206)
        356253.88   3810206.45        5.00816  (15092519)                356303.88
3810206.45        4.94610  (15092519)
        356353.88   3810206.45        4.97374  (15092519)                356403.88
3810206.45        4.89377  (16072120)
        355403.88   3810256.45       16.02955  (13070206)                355453.88
3810256.45       13.47815  (13070206)
        355503.88   3810256.45       11.69015  (13070206)                355553.88
3810256.45       10.36785  (13070206)
        355603.88   3810256.45        9.34383  (13070206)                355653.88
3810256.45        8.51839  (13070206)
        355703.88   3810256.45        7.83768  (13070206)                355753.88
3810256.45        7.26342  (13070206)
        355803.88   3810256.45        6.76999  (13070206)                355853.88
3810256.45        6.34635  (13070206)
        355903.88   3810256.45        5.96864  (13070206)                355953.88
3810256.45        5.63472  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  TRUCK5   ***
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INCLUDING SOURCE(S): L0003428 , L0003429
, L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 , L0003435 , L0003436 , L0003437
, L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 , L0003443 , L0003444 , L0003445
, L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 , L0003451 , L0003452 , L0003453
, L0003454 , L0003455 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356003.88	3810256.45	5.33835	(13070206)	356053.88	3810256.45	5.07701	(13070206)
356103.88	3810256.45	4.83949	(13070206)	356153.88	3810256.45	4.62541	(16072319)
356203.88	3810256.45	4.49501	(13071319)	356253.88	3810256.45	4.35834	(13071319)
356303.88	3810256.45	4.42086	(15090819)	356353.88	3810256.45	4.38000	(16072720)
356403.88	3810256.45	4.21066	(15090819)	355403.88	3810306.45	10.50222	(13070206)
355453.88	3810306.45	9.43851	(13070206)	355503.88	3810306.45	8.59421	(13070206)
355553.88	3810306.45	7.89986	(13070206)	355603.88	3810306.45	7.32140	(13070206)
355653.88	3810306.45	6.81564	(13070206)	355703.88	3810306.45	6.38729	(13070206)
355753.88	3810306.45	6.00704	(13070206)	355803.88	3810306.45	5.67906	(13070206)
355853.88	3810306.45	5.38425	(13070206)	355903.88	3810306.45	5.12060	(13070206)
355953.88	3810306.45	4.87811	(13070206)	356003.88	3810306.45	4.65973	(13070206)
356053.88	3810306.45	4.46554	(13070206)	356103.88	3810306.45	4.28986	(14080220)
356153.88	3810306.45	4.17300	(13071319)	356203.88	3810306.45	4.06150	(13071319)
356253.88	3810306.45	3.94803	(13071319)	356303.88	3810306.45	3.88751	(13071319)
356353.88	3810306.45	3.78190	(13071319)	356403.88	3810306.45	3.66120	(13071319)
355403.88	3810356.45	7.89817	(13070206)	355453.88			

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3810356.45        7.31942  (13070206)
        355503.88   3810356.45        6.82982  (13070206)                355553.88
3810356.45        6.40749  (13070206)
        355603.88   3810356.45        6.03616  (13070206)                355653.88
3810356.45        5.69621  (13070206)
        355703.88   3810356.45        5.38896  (13070206)                355753.88
3810356.45        5.13026  (13070206)
        355803.88   3810356.45        4.90672  (13070206)                355853.88
3810356.45        4.69077  (13070206)
        355903.88   3810356.45        4.49212  (13070206)                355953.88
3810356.45        4.31069  (13070206)
        356003.88   3810356.45        4.14503  (14080220)                356053.88
3810356.45        4.04326  (14080220)
        356103.88   3810356.45        3.93342  (13071319)                356153.88
3810356.45        3.82588  (13071319)
        356203.88   3810356.45        3.72596  (13071319)                356253.88
3810356.45        3.63703  (13071319)
        356303.88   3810356.45        3.56104  (13071319)                356353.88
3810356.45        3.45132  (13063019)
        356403.88   3810356.45        3.38586  (13063019)

 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1610
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3807597.52      277.17604  (13111403)
        358891.94   3807568.49      257.69229  (13111403)                358857.31
3807557.80      355.07180  (16081424)
        358858.84   3807540.48      340.18283  (14091322)                358884.81
3807539.98      243.73436  (16110307)
        358912.82   3807544.56      243.90551  (13092418)                358889.39
3807514.51      298.10567  (16081424)
        358915.88   3807515.02      292.65161  (16100922)                358863.93
3807504.84      327.42044  (15082603)
        358860.88   3807520.62      329.48689  (14091322)                358816.57
3807618.40      386.68782  (14091818)
        358785.50   3807620.95      395.98254  (16110221)                358800.78
3807619.42      380.85364  (16092118)
        358815.04   3807606.69      438.01148  (12100201)                358800.27
3807609.74      364.51538  (16092118)
        358784.49   3807608.73      378.13596  (16110221)                358762.08
3807612.29      406.50978  (12101421)
        358762.08   3807601.60      390.91299  (12101421)                358763.61
3807585.30      369.40627  (14031524)
        358801.80   3807551.69      398.02789  (13082920)                358807.91
3807561.87      405.97287  (13082920)
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3807517.57      368.60644  (13082920)
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3807545.07      379.01943  (15043022)
        358821.15   3807483.45      343.82234  (15100920)                358828.28
3807496.18      349.02981  (15100920)
        358839.49   3807509.93      354.82678  (13090702)                359031.48
3807671.87      204.45645  (15102617)
        359026.90   3807690.72      211.81065  (16061919)                359022.82
3807720.76      217.54532  (16061919)
        359024.35   3807736.04      218.00746  (13070819)                359028.42
3807750.81      217.81455  (16071919)
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3807785.44      214.79154  (16072019)
        359039.12   3807802.25      210.18661  (14072819)                359045.74
3807817.01      206.90553  (12091218)
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3807866.41      256.70271  (14091420)
        359038.10   3807901.55      279.38298  (15102721)                359020.28
3807907.15      276.48579  (14070506)
        359006.52   3807920.40      291.63834  (13083004)                359027.91
3807955.53      298.61616  (12092820)
        359043.70   3807960.12      281.23468  (12081302)                359058.47
3807966.74      273.05557  (14072921)
        359068.15   3807974.89      276.06619  (14072921)                359080.37
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        359096.16   3807897.99      258.09024  (13051122)                359054.37
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        359063.95   3807537.37      163.23346  (13071519)                359065.75
3807518.20      157.63178  (13071519)
        359069.94   3807502.62      153.39666  (14093018)                359111.88
3807512.20      144.86527  (13071519)
        359108.89   3807530.78      148.35902  (13071519)                359105.89
3807542.76      150.90127  (13071519)
        359099.90   3807573.32      157.41556  (13091618)                358655.94
3807391.78      215.35548  (16031521)
        358672.72   3807391.78      214.40408  (12112319)                358701.48
3807389.98      211.57137  (15031323)
        358726.64   3807395.37      212.01349  (16092320)                358697.28
3807360.62      195.43869  (15031323)
        358730.23   3807361.82      192.71185  (16092320)                358775.77
3807487.04      266.23911  (13052919)
        358778.76   3807466.67      249.24673  (13052919)                358778.16
3807452.29      238.55614  (13052919)
        358807.52   3807455.29      317.51537  (13092322)                358820.10
3807455.29      324.69077  (15100920)
        358842.27   3807458.88      323.90790  (12081706)                358908.81
3807569.69      248.71342  (13111403)
        358765.72   3807576.22      357.17135  (14031524)                358769.56
3807541.27      317.53003  (13052919)
        358774.74   3807521.29      295.10475  (13052919)                358325.29
3807732.85      206.66947  (12071219)
        358309.84   3807672.50      191.27492  (14042221)                358310.57
3807640.12      189.00334  (15040202)
        358296.70   3807775.84      196.77419  (12071219)                358287.32
3807756.45      191.53946  (12071219)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1611
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358305.46	3807803.68	200.72622	(16110317)	358308.90	3807825.58	200.60177	(16081921)
358305.15	3807848.41	198.37134	(16070920)	358304.83	3807869.68	198.12320	(15061919)
358303.27	3807890.32	197.53566	(15061919)	358299.20	3807913.78	191.99294	(16062720)
358294.47	3807933.50	187.84103	(16071519)	358293.37	3807956.31	184.61819	(16071419)
358290.42	3807977.65	181.09844	(13091318)	358284.90	3808007.46	172.89570	(16090918)
358286.01	3808030.28	170.21099	(15061719)	358277.91	3808051.25	162.31150	(15061719)
358656.48	3807356.06	195.28792	(16021601)	358649.65	3807323.25	180.33031	(16031521)
358644.18	3807295.91	169.29831	(16031521)	358634.61	3807274.03	162.22634	(14030819)
358626.41	3807246.69	154.18878	(14030819)	358610.00	3807219.34	148.44866	(14030819)
358607.26	3807183.79	173.00850	(15010717)	358601.80	3807142.78	226.40353	(15080424)
358693.40	3807341.02	185.88992	(15031323)	358685.20	3807317.78	175.60883	(15031323)
358675.63	3807280.87	161.36711	(12112319)	358659.22	3807239.85	147.95211	(16021601)
358631.87	3807198.83	137.82301	(16031521)	358626.41	3807160.55	200.34785	(12082904)
358652.38	3807175.59	164.00955	(15031322)	358672.89	3807194.73	180.89116	(16092602)
358694.77	3807209.77	202.99877	(15031701)	358704.34	3807258.99	168.40532	(15031323)
358724.85	3807283.60	158.37720	(16092320)	358715.28	3807226.18	224.80027	(15090904)
358742.62	3807243.95	196.24914	(12071220)	358759.03	3807264.46	149.54965	(16092320)
358754.92	3807310.95	166.60469	(16092320)	358779.53	3807286.34	153.75405	(14043021)
358783.64	3807377.94	192.51204	(13052919)	358794.57	3807349.23	177.76743	(13052919)
358820.55	3807321.88	163.89232	(13052919)	358816.45			

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3807382.04      188.39253  (13052919)
        358836.96   3807347.86      169.23086  (13052919)                358857.47
3807364.27      171.24787  (14031524)
        358619.57   3807064.84      211.77467  (16110421)                358635.98
3807044.34      199.90307  (16110421)
        358644.18   3807023.83      196.01307  (16110421)                358660.59
3807001.95      193.98531  (15072506)
        358687.93   3806991.01      188.36853  (15072506)                358675.63
3806967.77      189.24603  (12091522)
        358689.30   3806955.47      185.80637  (12080803)                358713.91
3806940.43      180.91709  (14100520)
        358735.78   3806974.61      187.32035  (14100520)                358754.92
3806973.24      182.29433  (16102324)
        358666.06   3807078.52      211.65456  (12091522)                358682.46
3807090.82      198.92290  (14091624)
        358702.97   3807099.03      186.81320  (15090904)                358692.03
3807036.13      197.02247  (15072506)
        358711.17   3807023.83      192.76003  (14100520)                358743.99
3807023.83      191.89439  (15081304)
        358763.13   3807029.30      188.16336  (12091423)                358778.17
3807047.07      188.33229  (15082703)
        358798.68   3807056.64      197.67656  (14091506)                358722.11
3807063.48      202.71175  (14100520)
        358739.89   3807077.15      185.21218  (15090904)                358715.28
3807114.07      181.18112  (13051401)
        358733.05   3807123.64      177.94697  (15082606)                358756.29
3807090.82      179.46882  (15090903)
        358819.18   3807040.23      190.24250  (12092306)                358817.82
3807015.62      186.88369  (12092306)
        358747.82   3807139.07      187.15260  (15090903)                358760.12
3807156.85      208.55999  (15090903)
        358782.00   3807102.16      203.82856  (13093023)                358792.94
3807122.67      212.00023  (14091506)
        358776.53   3807165.05      195.38012  (15101323)                357397.33
3806890.92       62.97254  (15081501)
        357447.33   3806890.92       64.31767  (14101403)                357497.33
3806890.92       66.71780  (16110318)
        357547.33   3806890.92       67.56675  (16110318)                357597.33
3806890.92       68.76097  (16110318)
        357647.33   3806890.92       71.73821  (15100922)                357697.33
3806890.92       73.83331  (15100922)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1612
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357747.33	3806890.92	74.48372	(15100922)	357797.33	3806890.92	74.98263	(15072002)
357847.33	3806890.92	77.48019	(14051324)	357897.33	3806890.92	74.60629	(14051324)
357947.33	3806890.92	76.37184	(14051324)	357997.33	3806890.92	79.19674	(15032319)
358047.33	3806890.92	76.14909	(15030718)	357397.33	3806940.92	64.96032	(15081501)
357447.33	3806940.92	66.22390	(15081501)	357497.33	3806940.92	65.86216	(15062203)
357547.33	3806940.92	69.10044	(16110318)	357597.33	3806940.92	71.91214	(16110318)
357647.33	3806940.92	71.29674	(16110318)	357697.33	3806940.92	74.54229	(15100922)
357747.33	3806940.92	75.95929	(15100922)	357797.33	3806940.92	78.66551	(15100922)
357847.33	3806940.92	72.28990	(15010718)	357897.33	3806940.92	76.30565	(14051324)
357947.33	3806940.92	79.96117	(14051324)	357997.33	3806940.92	80.59930	(14030807)
358047.33	3806940.92	80.67148	(15032319)	358097.33	3806940.92	82.54329	(15030718)
358147.33	3806940.92	85.00382	(16110922)	357397.33	3806990.92	66.23360	(15101201)
357447.33	3806990.92	66.73115	(15081501)	357497.33	3806990.92	68.41562	(15081501)
357547.33	3806990.92	70.17067	(15062203)	357597.33	3806990.92	71.76389	(16110318)
357647.33	3806990.92	74.24517	(16110318)	357697.33			

3806990.92 76.51101 (16110318)
357747.33 3806990.92 76.64465 (15100922) 357797.33
3806990.92 80.50912 (15100922)
357847.33 3806990.92 76.11012 (15100922) 357897.33
3806990.92 77.95203 (15010718)
357947.33 3806990.92 77.76986 (15010718) 357997.33
3806990.92 80.83757 (14030807)
358047.33 3806990.92 84.67075 (15032319) 358097.33
3806990.92 77.10927 (15032319)
358147.33 3806990.92 80.42318 (13010220) 358197.33
3806990.92 84.62967 (14031121)
358247.33 3806990.92 88.75760 (16012121) 357397.33
3807040.92 64.92885 (15101201)
357447.33 3807040.92 67.52593 (15101201) 357497.33
3807040.92 69.95933 (15101201)
357547.33 3807040.92 72.71194 (15081501) 357597.33
3807040.92 72.18001 (15081501)
357647.33 3807040.92 75.11155 (16110318) 357697.33
3807040.92 77.10976 (16110318)
357747.33 3807040.92 79.32373 (16110318) 357797.33
3807040.92 75.21445 (12060622)
357847.33 3807040.92 79.10168 (12060622) 357897.33
3807040.92 80.75975 (12060622)
357947.33 3807040.92 80.77288 (15010718) 357997.33
3807040.92 84.49550 (15010718)
358047.33 3807040.92 86.79691 (14030807) 358097.33
3807040.92 81.87676 (15032319)
358147.33 3807040.92 84.21621 (13010220) 358197.33
3807040.92 88.21411 (13112122)
358247.33 3807040.92 87.90276 (16012121) 357397.33
3807090.92 65.18594 (14050301)
357447.33 3807090.92 67.74619 (12111419) 357497.33
3807090.92 69.96202 (15101201)
357547.33 3807090.92 71.59786 (15101201) 357597.33
3807090.92 73.94324 (15101201)
357647.33 3807090.92 76.61647 (15081501) 357697.33
3807090.92 77.58272 (14030823)
357747.33 3807090.92 80.88710 (16110318) 357797.33
3807090.92 77.12526 (14030823)
357847.33 3807090.92 80.85863 (13101518) 357897.33
3807090.92 84.13217 (12060622)
357947.33 3807090.92 83.91681 (12060622) 357997.33
3807090.92 87.08037 (15010718)
358047.33 3807090.92 81.82272 (15010718) 358097.33
3807090.92 85.65581 (14030807)
358147.33 3807090.92 89.88388 (15032319) 358197.33
3807090.92 87.77250 (13010220)
358247.33 3807090.92 85.87067 (13010220) 357397.33
3807140.92 67.40248 (15081322)
357447.33 3807140.92 67.14499 (14050301) 357497.33

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357547.33   3807140.92   72.25889 (16102805)   357597.33
3807140.92   75.64753 (15101201)
        357647.33   3807140.92   75.75688 (15101201)   357697.33
3807140.92   78.17574 (13092204)
        357747.33   3807140.92   75.37044 (14030823)   357797.33
3807140.92   80.06342 (14030823)
        357847.33   3807140.92   81.24517 (14030823)   357897.33
3807140.92   83.95250 (13101518)
        357947.33   3807140.92   87.48885 (12060622)   357997.33
3807140.92   81.02036 (16111520)
        358047.33   3807140.92   85.99606 (15010718)   358097.33
3807140.92   89.72847 (15010718)
        358147.33   3807140.92   87.61056 (15032319)   358197.33
3807140.92   86.41222 (15032319)
        358247.33   3807140.92   91.80803 (13010220)   357397.33
3807190.92   65.48990 (15062002)
        357447.33   3807190.92   68.71942 (15081322)   357497.33
3807190.92   70.93640 (15081322)
        357547.33   3807190.92   71.57178 (14050301)   357597.33

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3807190.92       74.73271  (16102805)
        357647.33   3807190.92       77.47963  (16102805)                357697.33
3807190.92       74.78339  (15100918)
        357747.33   3807190.92       78.18684  (15100918)                357797.33
3807190.92       79.56002  (15010719)
        357847.33   3807190.92       81.34018  (12041906)                357897.33
3807190.92       85.80588  (13101518)
        357947.33   3807190.92       81.56790  (13101518)                357997.33
3807190.92       85.12786  (12060622)
        358047.33   3807190.92       89.20216  (16111520)                358097.33
3807190.92       88.68315  (15010718)
        358147.33   3807190.92       87.42807  (15010718)                358197.33
3807190.92       91.61740  (15032319)
        358247.33   3807190.92       97.00460  (13010220)                357397.33
3807240.92       66.94872  (14100424)
        357447.33   3807240.92       68.92364  (14100424)                357497.33
3807240.92       69.73014  (15062002)
        357547.33   3807240.92       72.69136  (14111820)                357597.33
3807240.92       73.27863  (14050301)
        357647.33   3807240.92       72.89327  (16120318)                357697.33
3807240.92       76.04610  (16102805)
        357747.33   3807240.92       78.98640  (15100918)                357797.33
3807240.92       81.36930  (15100918)
        357847.33   3807240.92       83.62817  (15100918)                357897.33
3807240.92       87.07089  (15010719)
        357947.33   3807240.92       83.69932  (13101518)                357997.33
3807240.92       89.60418  (13101518)
        358047.33   3807240.92       87.84159  (16111520)                358097.33
3807240.92       86.99502  (16111520)
        358147.33   3807240.92       92.40788  (15010718)                358197.33
3807240.92       98.32165  (15010718)
        358247.33   3807240.92      103.96755  (15032319)                357397.33
3807290.92       67.38227  (15091103)
        357447.33   3807290.92       68.01506  (12111418)                357497.33
3807290.92       71.35738  (12060620)
        357547.33   3807290.92       68.53028  (12060620)                357597.33
3807290.92       71.42391  (12060620)
        357647.33   3807290.92       73.69011  (12060620)                357697.33
3807290.92       76.19272  (15100204)
        357747.33   3807290.92       77.94633  (16120318)                357797.33
3807290.92       82.10173  (15100918)
        357847.33   3807290.92       79.02040  (15100918)                357897.33
3807290.92       82.88157  (15100918)
        357947.33   3807290.92       86.21211  (15010719)                357997.33
3807290.92       85.65045  (13101518)
        358047.33   3807290.92       86.19256  (13101518)                358097.33
3807290.92       92.23625  (13101518)
        358147.33   3807290.92       97.93164  (16111520)                358197.33
3807290.92      104.70279  (15010718)
        358247.33   3807290.92      111.68391  (15010718)                357397.33
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357947.33	3807340.92	79.79720	(15100918)	357997.33	3807340.92	84.54060	(15100918)
358047.33	3807340.92	89.70763	(15010719)	358097.33	3807340.92	96.29111	(13101518)
358147.33	3807340.92	104.34378	(13101518)	358197.33	3807340.92	111.25097	(16111520)
358247.33	3807340.92	119.85723	(15010718)	357397.33	3807390.92	66.62533	(16072902)
357447.33	3807390.92	66.08297	(15062724)	357497.33			

3807390.92 67.49293 (15062724)
357547.33 3807390.92 70.16819 (15062724) 357597.33
3807390.92 70.32807 (15062724)
357647.33 3807390.92 73.12570 (14031821) 357697.33
3807390.92 75.41433 (14031821)
357747.33 3807390.92 71.93005 (15100204) 357797.33
3807390.92 77.13848 (15100204)
357847.33 3807390.92 79.10607 (15100204) 357897.33
3807390.92 74.84672 (14031424)
357947.33 3807390.92 81.29504 (15100918) 357997.33
3807390.92 88.31204 (15100918)
358047.33 3807390.92 95.00108 (15100918) 358097.33
3807390.92 101.09412 (15010719)
358147.33 3807390.92 108.29639 (13101518) 358197.33
3807390.92 119.00811 (13101518)
358247.33 3807390.92 128.20947 (16111520) 357397.33
3807440.92 67.13410 (15062624)
357447.33 3807440.92 65.15004 (13071006) 357497.33
3807440.92 67.60277 (13071006)
357547.33 3807440.92 67.35274 (14102605) 357597.33
3807440.92 71.15447 (15062724)
357647.33 3807440.92 66.18136 (14042221) 357697.33
3807440.92 70.05006 (14042221)
357747.33 3807440.92 73.09094 (14031821) 357797.33
3807440.92 66.27530 (15040202)
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3807440.92 76.54568 (15040202)
357947.33 3807440.92 82.57723 (15100204) 357997.33
3807440.92 88.85281 (14031424)
358047.33 3807440.92 97.89476 (15100918) 358097.33
3807440.92 107.05348 (15100918)
358147.33 3807440.92 115.67607 (15100918) 358197.33
3807440.92 124.88117 (15010719)
358247.33 3807440.92 137.73257 (13101518) 357397.33
3807490.92 62.22206 (15062803)
357447.33 3807490.92 65.16607 (15062803) 357497.33
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357547.33 3807490.92 69.12735 (13071006) 357597.33
3807490.92 70.39349 (13071006)
357647.33 3807490.92 66.94101 (14102605) 357697.33
3807490.92 66.16233 (14102605)
357747.33 3807490.92 63.19659 (14102605) 357797.33
3807490.92 67.78189 (14042221)
357847.33 3807490.92 72.61606 (14042221) 357897.33
3807490.92 77.70945 (14042221)
357947.33 3807490.92 83.98709 (15040202) 357997.33
3807490.92 91.12907 (15040202)
358047.33 3807490.92 99.24714 (15100204) 358097.33
3807490.92 108.53406 (15100918)
358147.33 3807490.92 121.12677 (15100918) 358197.33

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        357397.33   3807590.92       64.02349  (13082521)                357447.33
3807590.92       64.17193  (16072304)
        357497.33   3807590.92       66.80510  (16072304)                357547.33
3807590.92       62.88794  (16072304)
        357597.33   3807590.92       61.80412  (16072304)                357647.33
3807590.92       58.49314  (16072304)
        357697.33   3807590.92       61.87835  (16072304)                357747.33
3807590.92       65.59831  (16072304)
        357797.33   3807590.92       69.91527  (16111618)                357847.33
3807590.92       75.37183  (16111618)
        357897.33   3807590.92       81.37195  (16111618)                357947.33
3807590.92       87.86833  (16111618)
        357997.33   3807590.92       94.85455  (16111618)                358047.33
3807590.92      102.82313  (14042221)
        358097.33   3807590.92      113.39065  (14042221)                358147.33
3807590.92      124.87077  (14042221)
        358197.33   3807590.92      139.62784  (15040202)                358247.33
3807590.92      157.18117  (15100204)
        358297.33   3807590.92      180.02969  (15100918)                357397.33
3807640.92       62.64768  (16110319)
        357447.33   3807640.92       62.99960  (13082521)                357497.33
3807640.92       59.56912  (13053121)
        357547.33   3807640.92       58.70103  (16072304)                357597.33
3807640.92       57.08454  (12071219)
        357647.33   3807640.92       60.25426  (12071219)                357697.33
3807640.92       63.76463  (12071219)
        357747.33   3807640.92       67.53445  (12071219)                357797.33
3807640.92       71.82473  (16072304)
        357847.33   3807640.92       77.08625  (16072304)                357897.33
3807640.92       82.82030  (16072304)
        357947.33   3807640.92       89.14525  (16072304)                357997.33
3807640.92       96.36736  (16111618)
        358047.33   3807640.92      105.89083  (16111618)                358097.33
3807640.92      116.52134  (16111618)
        358147.33   3807640.92      128.40250  (16111618)                358197.33
3807640.92      142.13139  (14042221)
        358247.33   3807640.92      160.46405  (14042221)                358297.33
3807640.92      182.05745  (15040202)
        357397.33   3807690.92       60.82230  (15062921)                357447.33
3807690.92       57.39250  (12071219)
        357497.33   3807690.92       57.56846  (12071219)                357547.33
3807690.92       54.81570  (12071219)
        357597.33   3807690.92       58.05339  (12071219)                357647.33
3807690.92       61.64069  (12071219)
        357697.33   3807690.92       65.56845  (12071219)                357747.33
3807690.92       69.93861  (12071219)
        357797.33   3807690.92       74.82121  (12071219)                357847.33
3807690.92       80.18539  (12071219)
        357897.33   3807690.92       86.20107  (12071219)                357947.33
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3807690.92       92.94655  (12071219)
        357997.33   3807690.92      100.53085  (12071219)                358047.33
3807690.92      109.08294  (12071219)
        358097.33   3807690.92      119.08720  (16072304)                358147.33
3807690.92      131.46577  (16072304)
        358197.33   3807690.92      145.79163  (16072304)                358247.33
3807690.92      164.66086  (14122223)
        358297.33   3807690.92      187.33636  (14122223)                357397.33
3807740.92       55.22855  (16110317)
        357447.33   3807740.92       54.47383  (16110317)                357497.33
3807740.92       51.65535  (16110317)
        357547.33   3807740.92       54.50823  (16110317)                357597.33
3807740.92       57.68181  (16110317)
        357647.33   3807740.92       61.16210  (16110317)                357697.33
3807740.92       65.02335  (16110317)
        357747.33   3807740.92       69.41507  (12071219)                357797.33
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3807740.92       86.98227  (12071219)
        357947.33   3807740.92       94.43698  (12071219)                357997.33
3807740.92      102.96623  (12071219)
        358047.33   3807740.92      112.78886  (12071219)                358097.33
3807740.92      124.18211  (12071219)
        358147.33   3807740.92      137.49747  (12071219)                358197.33
3807740.92      153.11968  (12071219)
        358247.33   3807740.92      171.76990  (12071219)                358297.33
3807740.92      194.22705  (12071219)
        357397.33   3807790.92       51.59848  (16110317)                357447.33
3807790.92       48.71175  (16110317)
        357497.33   3807790.92       51.36060  (16110317)                357547.33
3807790.92       54.29631  (16110317)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1616
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357597.33	3807790.92	57.50425	(16110317)	357647.33	3807790.92	61.08669	(16110317)
357697.33	3807790.92	65.10063	(16110317)	357747.33	3807790.92	69.55068	(16110317)
357797.33	3807790.92	74.60746	(16110317)	357847.33	3807790.92	80.25463	(16110317)
357897.33	3807790.92	86.65716	(16110317)	357947.33	3807790.92	93.97599	(16110317)
357997.33	3807790.92	102.37772	(16110317)	358047.33	3807790.92	112.14789	(16110317)
358097.33	3807790.92	123.58058	(16110317)	358147.33	3807790.92	137.08239	(16110317)
358197.33	3807790.92	153.21029	(16110317)	358247.33	3807790.92	172.65957	(16110317)
358297.33	3807790.92	196.34052	(16110317)	357397.33	3807840.92	46.13742	(16081921)
357447.33	3807840.92	48.51907	(16081921)	357497.33	3807840.92	51.12444	(16081921)
357547.33	3807840.92	53.99934	(16081921)	357597.33	3807840.92	57.19073	(16081921)
357647.33	3807840.92	60.71242	(16081921)	357697.33	3807840.92	64.64457	(16081921)
357747.33	3807840.92	69.02896	(16081921)	357797.33	3807840.92	73.91731	(16081921)
357847.33	3807840.92	79.42324	(16081921)	357897.33	3807840.92	85.66246	(16081921)
357947.33	3807840.92	92.79206	(16081921)	357997.33	3807840.92	101.00524	(16081921)
358047.33	3807840.92	110.53596	(16081921)	358097.33	3807840.92	121.69786	(16081921)
358147.33	3807840.92	134.94056	(13033018)	358197.33	3807840.92	150.93005	(16070920)
358247.33	3807840.92	170.36918	(16070920)	358297.33	3807840.92	194.19706	(16070920)
357397.33	3807890.92	45.94351	(16070920)	357447.33	3807890.92	48.34657	(16070920)
357497.33	3807890.92	50.96765	(16070920)	357547.33	3807890.92	53.86734	(16070920)
357597.33	3807890.92	57.03193	(16070920)	357647.33			

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3807890.92       60.54474  (15061721)
        357697.33   3807890.92       64.53211  (15061721)                357747.33
3807890.92       68.90834  (15061721)
        357797.33   3807890.92       73.78110  (15061721)                357847.33
3807890.92       79.26506  (15061721)
        357897.33   3807890.92       85.44490  (15061721)                357947.33
3807890.92       92.42165  (15061721)
        357997.33   3807890.92      100.26161  (15061721)                358047.33
3807890.92      109.67946  (15061721)
        358097.33   3807890.92      120.50077  (15061721)                358147.33
3807890.92      134.20361  (15061919)
        358197.33   3807890.92      150.52409  (15061919)                358247.33
3807890.92      170.20119  (15061919)
        358297.33   3807890.92      194.26436  (15061919)                357397.33
3807940.92       45.92282  (15061721)
        357447.33   3807940.92       48.25658  (15061721)                357497.33
3807940.92       50.79854  (15061721)
        357547.33   3807940.92       53.55918  (15061721)                357597.33
3807940.92       56.57282  (15061721)
        357647.33   3807940.92       59.92140  (15061721)                357697.33
3807940.92       63.55736  (15061721)
        357747.33   3807940.92       67.90744  (15061619)                357797.33
3807940.92       72.96590  (15061619)
        357847.33   3807940.92       78.62045  (15061619)                357897.33
3807940.92       84.81061  (15061919)
        357947.33   3807940.92       91.89964  (15061919)                357997.33
3807940.92       99.92708  (15061919)
        358047.33   3807940.92      109.31418  (16072921)                358097.33
3807940.92      119.86090  (16072921)
        358147.33   3807940.92      132.12043  (16072921)                358197.33
3807940.92      147.21396  (16062720)
        358247.33   3807940.92      165.70507  (15093018)                358297.33
3807940.92      188.39836  (16071519)
        357397.33   3807990.92       45.30421  (16060220)                357447.33
3807990.92       47.80273  (15061619)
        357497.33   3807990.92       50.51635  (15061619)                357547.33
3807990.92       53.46248  (15061619)
        357597.33   3807990.92       56.71062  (15061619)                357647.33
3807990.92       60.21505  (15061619)
        357697.33   3807990.92       64.02824  (15061619)                357747.33
3807990.92       68.19838  (16072921)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1617
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357797.33	3807990.92	72.93016	(16072921)	357847.33	3807990.92	78.12503	(16072921)
357897.33	3807990.92	83.57137	(16072921)	357947.33	3807990.92	90.17441	(16062720)
357997.33	3807990.92	97.95757	(16062720)	358047.33	3807990.92	106.82524	(15093018)
358097.33	3807990.92	117.05289	(16071519)	358147.33	3807990.92	128.87317	(16071419)
358197.33	3807990.92	142.97039	(16071419)	358247.33	3807990.92	160.92675	(13091318)
358297.33	3807990.92	182.04983	(13091318)	357397.33	3808040.92	45.68189	(15061619)
357447.33	3808040.92	47.98691	(15061619)	357497.33	3808040.92	50.52797	(16072921)
357547.33	3808040.92	53.32789	(16072921)	357597.33	3808040.92	56.30532	(16072921)
357647.33	3808040.92	59.50387	(16072921)	357697.33	3808040.92	62.95150	(15061820)
357747.33	3808040.92	67.07148	(16062720)	357797.33	3808040.92	71.65976	(16062720)
357847.33	3808040.92	76.63171	(15093018)	357897.33	3808040.92	82.04808	(16071519)
357947.33	3808040.92	88.62233	(16071519)	357997.33	3808040.92	95.80026	(16071419)
358047.33	3808040.92	103.96518	(16071419)	358097.33	3808040.92	113.97815	(13062719)
358147.33	3808040.92	125.48760	(16091018)	358197.33	3808040.92	137.68045	(13091318)
358247.33	3808040.92	153.42717	(15061719)	358297.33			

3808040.92 172.35839 (15061719)
357397.33 3808090.92 45.23676 (16072921) 357447.33
3808090.92 47.35167 (16072921)
357497.33 3808090.92 49.72307 (16091822) 357547.33
3808090.92 52.51106 (16062720)
357597.33 3808090.92 55.47854 (16062720) 357647.33
3808090.92 58.70929 (15093018)
357697.33 3808090.92 62.24768 (15093018) 357747.33
3808090.92 66.17703 (16071519)
357797.33 3808090.92 70.44951 (16060320) 357847.33
3808090.92 75.10575 (16071419)
357897.33 3808090.92 80.15385 (16071419) 357947.33
3808090.92 86.40721 (13062719)
357997.33 3808090.92 93.78938 (16091018) 358047.33
3808090.92 101.53213 (16091018)
358097.33 3808090.92 109.60786 (16090918) 358147.33
3808090.92 119.48326 (15061719)
358197.33 3808090.92 131.31665 (15061719) 358247.33
3808090.92 144.92550 (15070219)
358297.33 3808090.92 161.53091 (13062819) 357397.33
3808140.92 44.72894 (16062720)
357447.33 3808140.92 46.92130 (15093018) 357497.33
3808140.92 49.32413 (15093018)
357547.33 3808140.92 51.91998 (16071519) 357597.33
3808140.92 54.73940 (16071519)
357647.33 3808140.92 57.81214 (16060320) 357697.33
3808140.92 61.14625 (16071419)
357747.33 3808140.92 64.76796 (16071419) 357797.33
3808140.92 68.94190 (13062719)
357847.33 3808140.92 73.70592 (16091018) 357897.33
3808140.92 78.74710 (16091018)
357947.33 3808140.92 84.02228 (16091018) 357997.33
3808140.92 89.90378 (16090918)
358047.33 3808140.92 97.13180 (15061719) 358097.33
3808140.92 105.53652 (15061719)
358147.33 3808140.92 114.31970 (14070219) 358197.33
3808140.92 125.31358 (15070219)
358247.33 3808140.92 136.90919 (13062819) 358297.33
3808140.92 150.48743 (14102317)
357397.33 3808190.92 44.25687 (16071519) 357447.33
3808190.92 46.33335 (16060320)
357497.33 3808190.92 48.63182 (16060320) 357547.33
3808190.92 51.09537 (16071419)
357597.33 3808190.92 53.72711 (16071419) 357647.33
3808190.92 56.67008 (13062719)
357697.33 3808190.92 60.15692 (13062719) 357747.33
3808190.92 63.85404 (16091018)
357797.33 3808190.92 67.76934 (16091018) 357847.33
3808190.92 71.64070 (16091018)
357897.33 3808190.92 75.87815 (16090918) 357947.33

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357997.33   3808190.92   87.45545 (15061719)   358047.33
3808190.92   93.50525 (14070219)
        358097.33   3808190.92   101.28343 (15070219)   358147.33
3808190.92   109.54530 (13062819)
        358197.33   3808190.92   118.10094 (13062819)   358247.33
3808190.92   127.29477 (14102317)
        357397.33   3808240.92   43.59897 (16071419)   357447.33
3808240.92   45.58249 (16071419)
        357497.33   3808240.92   47.71880 (13062719)   357547.33
3808240.92   50.35428 (13062719)
        357597.33   3808240.92   53.10561 (16091018)   357647.33
3808240.92   56.03624 (16091018)
        357697.33   3808240.92   58.97496 (16091018)   357747.33
3808240.92   62.00571 (16090918)
        357797.33   3808240.92   65.45942 (16090918)   357847.33
3808240.92   69.44726 (15061719)
        357897.33   3808240.92   74.19446 (15061719)   357947.33
3808240.92   78.54320 (15061719)
        357997.33   3808240.92   84.12105 (14070219)   358047.33

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3808240.92       90.51138  (15070219)
        358097.33   3808240.92       96.54281  (13062819)                358147.33
3808240.92      103.23398  (14102317)
        358197.33   3808240.92      111.01286  (14102317)                358247.33
3808240.92      117.76576  (13071319)
        357397.33   3808290.92       43.00167  (13062719)                357447.33
3808290.92       45.08715  (13062719)
        357497.33   3808290.92       47.36540  (16091018)                357547.33
3808290.92       49.66343  (16091018)
        357597.33   3808290.92       51.94102  (16091018)                357647.33
3808290.92       54.44108  (16090918)
        357697.33   3808290.92       57.10415  (16090918)                357747.33
3808290.92       60.41412  (15061719)
        357797.33   3808290.92       64.06321  (15061719)                357847.33
3808290.92       67.62516  (15061719)
        357897.33   3808290.92       71.66264  (14070219)                357947.33
3808290.92       75.94438  (15070219)
        357997.33   3808290.92       80.84995  (13062819)                358047.33
3808290.92       86.09368  (13062819)
        358097.33   3808290.92       91.85243  (14102317)                358147.33
3808290.92       97.63395  (14102317)
        358197.33   3808290.92      104.40011  (13071319)                358247.33
3808290.92      111.32167  (16090618)
        357397.33   3808340.92       42.50477  (16091018)                357447.33
3808340.92       44.41515  (16091018)
        357497.33   3808340.92       46.19951  (16091018)                357547.33
3808340.92       48.32312  (16090918)
        357597.33   3808340.92       50.45069  (16062719)                357647.33
3808340.92       53.09180  (15061719)
        357697.33   3808340.92       56.11770  (15061719)                357747.33
3808340.92       58.99244  (15061719)
        357797.33   3808340.92       61.99353  (14070219)                357847.33
3808340.92       65.63993  (15070219)
        357897.33   3808340.92       69.51422  (15070219)                357947.33
3808340.92       73.05346  (13062819)
        357997.33   3808340.92       76.88478  (13062819)                358047.33
3808340.92       82.45273  (14102317)
        358097.33   3808340.92       86.81490  (14102317)                358147.33
3808340.92       92.55729  (14072520)
        358197.33   3808340.92       98.64782  (16090618)                358247.33
3808340.92      103.39270  (13062519)
        357397.33   3808390.92       41.40385  (16090918)                357447.33
3808390.92       43.23612  (16090918)
        357497.33   3808390.92       44.99714  (16062719)                357547.33
3808390.92       47.25912  (15061719)
        357597.33   3808390.92       49.74457  (15061719)                357647.33
3808390.92       52.07017  (15061719)
        357697.33   3808390.92       54.30211  (15081623)                357747.33
3808390.92       57.18220  (14070219)
        357797.33   3808390.92       60.39800  (15070219)                357847.33
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3808390.92   63.49077 (13062819)
        357897.33   3808390.92   67.01559 (13062819)   357947.33
3808390.92   69.94815 (14102317)
        357997.33   3808390.92   74.23665 (14102317)   358047.33
3808390.92   77.72698 (13071319)
        358097.33   3808390.92   82.51478 (14072520)   358147.33
3808390.92   88.09031 (16090618)
        358197.33   3808390.92   92.19088 (13062519)   358247.33
3808390.92   97.43279 (16081719)
        357397.33   3808440.92   40.40843 (16062719)   357447.33
3808440.92   42.29401 (15061719)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357497.33   3808440.92   44.41519 (15061719)   357547.33
3808440.92   46.37646 (15061719)
        357597.33   3808440.92   48.22897 (15081623)   357647.33
3808440.92   50.59727 (14070219)
        357697.33   3808440.92   53.15251 (15070219)   357747.33
3808440.92   55.79660 (15070219)
        357797.33   3808440.92   58.51103 (13062819)   357847.33
3808440.92   61.22851 (13062819)
        357897.33   3808440.92   64.28420 (14102317)   357947.33

3808440.92 67.62721 (14102317)
357997.33 3808440.92 70.69342 (13071319) 358047.33
3808440.92 74.66813 (14072520)
358097.33 3808440.92 79.29410 (16090618) 358147.33
3808440.92 82.64888 (16090618)
358197.33 3808440.92 86.50463 (13062519) 358247.33
3808440.92 93.16246 (16081719)
357397.33 3808490.92 39.97482 (15061719) 357447.33
3808490.92 41.62852 (15061719)
357497.33 3808490.92 43.17064 (15061719) 357547.33
3808490.92 45.07953 (14070219)
357597.33 3808490.92 47.05919 (15070219) 357647.33
3808490.92 49.42732 (15070219)
357697.33 3808490.92 51.54851 (13062819) 357747.33
3808490.92 54.04700 (13062819)
357797.33 3808490.92 56.13278 (13062819) 357847.33
3808490.92 59.17214 (14102317)
357897.33 3808490.92 61.89375 (14102317) 357947.33
3808490.92 64.35964 (13071319)
357997.33 3808490.92 67.62269 (14072520) 358047.33
3808490.92 71.58921 (16090618)
358097.33 3808490.92 74.96830 (16090618) 358147.33
3808490.92 78.96375 (13062519)
358197.33 3808490.92 82.82109 (16081719) 358247.33
3808490.92 87.95810 (15101619)
357397.33 3808540.92 38.99710 (15061719) 357447.33
3808540.92 40.50696 (14070219)
357497.33 3808540.92 42.24904 (14070219) 357547.33
3808540.92 44.14047 (15070219)
357597.33 3808540.92 46.03659 (15070219) 357647.33
3808540.92 48.05801 (13062819)
357697.33 3808540.92 50.16558 (13062819) 357747.33
3808540.92 51.91214 (14102317)
357797.33 3808540.92 54.60060 (14102317) 357847.33
3808540.92 56.72058 (14102317)
357897.33 3808540.92 59.26819 (13071319) 357947.33
3808540.92 62.04785 (14072520)
357997.33 3808540.92 65.48287 (16090618) 358047.33
3808540.92 68.46254 (16090618)
358097.33 3808540.92 71.76495 (13062519) 358147.33
3808540.92 75.86129 (16081719)
358197.33 3808540.92 78.27530 (16081719) 357397.33
3808590.92 38.16901 (14070219)
357447.33 3808590.92 39.74973 (15070219) 357497.33
3808590.92 41.53486 (15070219)
357547.33 3808590.92 43.06973 (13062819) 357597.33
3808590.92 44.92143 (13062819)
357647.33 3808590.92 46.49072 (13062819) 357697.33
3808590.92 48.48595 (14102317)
357747.33 3808590.92 50.70624 (14102317) 357797.33

3808590.92   52.41977 (14102317)
        357847.33   3808590.92   54.71654 (13071319)   357897.33
3808590.92   57.08199 (14072520)
        357947.33   3808590.92   59.97605 (16090618)   357997.33
3808590.92   62.88535 (16090618)
        358047.33   3808590.92   65.60773 (13062519)   358097.33
3808590.92   69.03714 (16081719)
        358147.33   3808590.92   72.41754 (16081719)   358197.33
3808590.92   75.06871 (13040318)
        357397.33   3808640.92   37.55962 (15070219)   357447.33
3808640.92   38.97080 (15070219)
        357497.33   3808640.92   40.45373 (13062819)   357547.33
3808640.92   41.95220 (13062819)
        357597.33   3808640.92   43.18550 (16070819)   357647.33
3808640.92   45.29084 (14102317)
        357697.33   3808640.92   47.25501 (14102317)   357747.33
3808640.92   48.46023 (14102317)
        357797.33   3808640.92   50.73290 (13071319)   357847.33
3808640.92   52.76248 (14072520)
        357897.33   3808640.92   55.35281 (16090618)   357947.33
3808640.92   57.67079 (16090618)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                              PAGE 1620
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        357997.33   3808640.92       59.95655  (13062519)                358047.33
3808640.92       62.72633  (16081719)
        358097.33   3808640.92       65.96268  (16081719)                358147.33
3808640.92       68.38933  (15101619)
        358197.33   3808640.92       71.99963  (13040318)                357397.33
3808690.92       36.63017  (13062819)
        357447.33   3808690.92       38.07013  (13062819)                357497.33
3808690.92       39.31831  (13062819)
        357547.33   3808690.92       40.69442  (14102317)                357597.33
3808690.92       42.51576  (14102317)
        357647.33   3808690.92       44.03535  (14102317)                357697.33
3808690.92       45.29171  (15073119)
        357747.33   3808690.92       47.35550  (13071319)                357797.33
3808690.92       49.13646  (14072520)
        357847.33   3808690.92       51.47486  (16090618)                357897.33
3808690.92       53.25101  (16090618)
        357947.33   3808690.92       55.09497  (13062519)                357997.33
3808690.92       57.82468  (13062519)
        358047.33   3808690.92       60.78755  (16081719)                358097.33
3808690.92       62.69736  (16081719)
        358147.33   3808690.92       65.63994  (13040318)                357397.33
3808740.92       35.89546  (13062819)
        357447.33   3808740.92       36.87116  (13062819)                357497.33
3808740.92       38.34108  (14102317)
        357547.33   3808740.92       39.87751  (14102317)                357597.33
3808740.92       41.13241  (14102317)
        357647.33   3808740.92       42.34959  (13071319)                357697.33
3808740.92       44.15975  (13071319)
        357747.33   3808740.92       45.69600  (14072520)                357797.33
3808740.92       47.77313  (16090618)
        357847.33   3808740.92       49.77513  (16090618)                357897.33
3808740.92       51.13933  (13062519)
        357947.33   3808740.92       53.36843  (13062519)                357997.33
3808740.92       55.85583  (16081719)
        358047.33   3808740.92       57.98187  (16081719)                358097.33
3808740.92       60.23093  (13040318)
        358147.33   3808740.92       63.00754  (13040318)                357397.33
3808790.92       34.72515  (16070819)
        357447.33   3808790.92       36.19650  (14102317)                357497.33
3808790.92       37.50248  (14102317)
        357547.33   3808790.92       38.53950  (14102317)                357597.33
3808790.92       39.85574  (13071319)
        357647.33   3808790.92       41.48782  (13071319)                357697.33
3808790.92       42.87166  (13102217)
        357747.33   3808790.92       44.75399  (16090618)                357797.33
3808790.92       46.45049  (16090618)
        357847.33   3808790.92       47.74811  (16073022)                357897.33
3808790.92       49.80753  (13062519)
        357947.33   3808790.92       51.80360  (16081719)                357997.33
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3808790.92       53.29871  (16081719)
        358047.33   3808790.92       55.48251  (15101619)                358097.33
3808790.92       57.90311  (13040318)
        358147.33   3808790.92       60.47661  (13040318)                357397.33
3808840.92       34.25588  (14102317)
        357447.33   3808840.92       35.36791  (14102317)                357497.33
3808840.92       36.23925  (14102317)
        357547.33   3808840.92       37.48315  (13071319)                357597.33
3808840.92       38.84997  (13071319)
        357647.33   3808840.92       40.21694  (13102217)                357697.33
3808840.92       41.88029  (16090618)
        357747.33   3808840.92       43.42457  (16090618)                357797.33
3808840.92       44.58767  (16073022)
        357847.33   3808840.92       46.59503  (13062519)                357897.33
3808840.92       48.34802  (16081719)
        357947.33   3808840.92       50.37111  (16081719)                357997.33
3808840.92       51.62041  (16081719)
        358047.33   3808840.92       53.35158  (13040318)                358097.33
3808840.92       55.76375  (13040318)
        357397.33   3808890.92       33.46678  (14102317)                357447.33
3808890.92       34.18451  (14102317)
        357497.33   3808890.92       35.52558  (13071319)                357547.33
3808890.92       36.73151  (13071319)
        357597.33   3808890.92       37.82633  (13102217)                357647.33
3808890.92       39.32149  (16090618)
        357697.33   3808890.92       40.79759  (16090618)                357747.33
3808890.92       41.91499  (16073022)
        357797.33   3808890.92       43.55488  (13062519)                357847.33
3808890.92       44.95353  (16081719)
        357897.33   3808890.92       46.91130  (16081719)                357947.33
3808890.92       48.37376  (16081719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1621
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357997.33	3808890.92	50.02665	(15101619)	358047.33	3808890.92	51.59985	(13040318)
358097.33	3808890.92	53.50083	(12070419)	357397.33	3808940.92	32.40521	(15073119)
357447.33	3808940.92	33.67099	(13071319)	357497.33	3808940.92	34.72971	(13071319)
357547.33	3808940.92	35.70272	(13102217)	357597.33	3808940.92	37.21136	(16090618)
357647.33	3808940.92	38.48617	(16090618)	357697.33	3808940.92	39.38887	(16073022)
357747.33	3808940.92	40.85137	(13062519)	357797.33	3808940.92	42.21107	(13062519)
357847.33	3808940.92	44.04092	(16081719)	357897.33	3808940.92	45.40829	(16081719)
357947.33	3808940.92	46.76886	(15101619)	357997.33	3808940.92	48.76342	(13040318)
358047.33	3808940.92	49.91720	(13040318)	357397.33	3808990.92	31.96180	(13071319)
357447.33	3808990.92	32.91541	(13071319)	357497.33	3808990.92	33.95168	(13102217)
357547.33	3808990.92	35.18850	(16090618)	357597.33	3808990.92	36.32557	(16090618)
357647.33	3808990.92	37.20909	(16090618)	357697.33	3808990.92	38.61242	(13062519)
357747.33	3808990.92	39.89222	(13062519)	357797.33	3808990.92	41.31062	(16081719)
357847.33	3808990.92	42.67499	(16081719)	357897.33	3808990.92	43.47918	(15101619)
357947.33	3808990.92	45.34649	(13040318)	357997.33	3808990.92	47.28730	(13040318)
358047.33	3808990.92	48.17296	(12070419)	357397.33	3809040.92	31.30588	(13071319)
357447.33	3809040.92	32.20243	(13102217)	357497.33	3809040.92	33.35157	(16090618)
357547.33	3809040.92	34.56883	(16090618)	357597.33	3809040.92	35.34398	(16090618)
357647.33	3809040.92	36.47201	(13062519)	357697.33	3809040.92	37.75009	(13062519)
357747.33	3809040.92	38.93262	(16081719)	357797.33			

3809040.92 40.30016 (16081719)
  357847.33 3809040.92 41.18373 (16081719) 357897.33
3809040.92 42.20976 (15101619)
  357947.33 3809040.92 43.80332 (13040318) 357997.33
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  357447.33 3809090.92 31.74436 (16090618) 357497.33
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  357747.33 3809090.92 38.18305 (16081719) 357797.33
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  357947.33 3809090.92 42.42760 (13040318) 357997.33
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  357497.33 3809140.92 31.97404 (16090618) 357547.33
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  357697.33 3809140.92 36.35561 (16081719) 357747.33
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  357797.33 3809140.92 38.03801 (15101619) 357847.33
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  357997.33 3809140.92 43.02083 (15061006) 357547.33
3809190.92 32.63313 (13062519)
  357597.33 3809190.92 33.49415 (13062519) 357647.33
3809190.92 34.54051 (16081719)
  357697.33 3809190.92 35.56863 (16081719) 357747.33
3809190.92 36.23731 (16081719)
  357797.33 3809190.92 37.44332 (15101619) 357847.33
3809190.92 39.13675 (13040318)
  357897.33 3809190.92 40.29821 (13040318) 357947.33
3809190.92 41.67880 (15061006)
  357547.33 3809240.92 32.20210 (13062519) 357597.33
3809240.92 33.11026 (16081719)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357647.33	3809240.92	34.19179	(16081719)	357697.33	3809240.92	34.97454	(16081719)
357747.33	3809240.92	36.07270	(15101619)	357797.33	3809240.92	37.25699	(13040318)
357847.33	3809240.92	39.00622	(13040318)	357597.33	3809290.92	33.04298	(16081719)
357647.33	3809290.92	33.98615	(16081719)	357697.33	3809290.92	34.97514	(15101619)
357597.33	3809340.92	35.55653	(13070206)	361625.34	3803441.54	38.70584	(14020522)
361675.34	3803441.54	36.36493	(14012308)	361575.34	3803491.54	41.40410	(14101004)
361625.34	3803491.54	38.01040	(14012308)	361675.34	3803491.54	32.38847	(14050304)
361475.34	3803541.54	41.97663	(14100721)	361525.34	3803541.54	40.96823	(16110905)
361575.34	3803541.54	42.33271	(13050322)	361625.34	3803541.54	34.93189	(14050304)
361675.34	3803541.54	29.27822	(14050304)	361375.34	3803591.54	45.30621	(14100721)
361425.34	3803591.54	43.01683	(14100721)	361475.34	3803591.54	41.08143	(16110905)
361525.34	3803591.54	41.29914	(15101423)	361575.34	3803591.54	42.53832	(13050322)
361625.34	3803591.54	34.63415	(14050304)	361675.34	3803591.54	32.63987	(13090504)
361275.34	3803641.54	46.36063	(12071005)	361325.34	3803641.54	47.08584	(14100721)
361375.34	3803641.54	46.71370	(14100721)	361425.34			

3803641.54 44.49827 (14100721)
361475.34 3803641.54 41.79087 (16093023) 361525.34
3803641.54 41.44227 (16093023)
361575.34 3803641.54 40.26269 (15101423) 361625.34
3803641.54 36.12434 (13062902)
361675.34 3803641.54 33.76575 (13090620) 361225.34
3803691.54 42.95758 (13051304)
361275.34 3803691.54 48.64590 (12071005) 361325.34
3803691.54 49.68167 (14100721)
361375.34 3803691.54 48.40368 (14100721) 361425.34
3803691.54 44.83786 (16110905)
361475.34 3803691.54 42.46766 (15101423) 361525.34
3803691.54 39.21209 (13050322)
361575.34 3803691.54 37.21776 (13090423) 361125.34
3803741.54 44.33120 (12071103)
361175.34 3803741.54 47.80232 (13090806) 361225.34
3803741.54 44.87990 (13051304)
361275.34 3803741.54 51.18926 (13051106) 361325.34
3803741.54 51.03813 (14100721)
361375.34 3803741.54 51.01115 (13051106) 361425.34
3803741.54 55.52024 (15101022)
361675.34 3803741.54 33.21983 (15092401) 361025.34
3803791.54 47.84574 (14050306)
361075.34 3803791.54 43.76501 (12071103) 361125.34
3803791.54 47.03014 (13051304)
361175.34 3803791.54 53.11548 (13082804) 361225.34
3803791.54 52.10220 (15101022)
361275.34 3803791.54 57.46780 (13051106) 361325.34
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361525.34 3803791.54 43.93165 (15092401) 361575.34
3803791.54 37.99202 (15092401)
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3803791.54 33.38190 (15090802)
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3803841.54 49.18569 (14050306)
361025.34 3803841.54 51.43358 (16102107) 361075.34
3803841.54 46.10226 (12071103)
361125.34 3803841.54 49.76508 (13051304) 361175.34
3803841.54 57.33881 (16102620)
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3803841.54 47.03177 (14012308)
361525.34 3803841.54 41.56395 (15092401) 361575.34
3803841.54 37.51525 (15092401)
361625.34 3803841.54 33.74298 (15090802) 361675.34
3803841.54 32.75306 (15090802)
360825.34 3803891.54 44.76357 (16062123) 360875.34
3803891.54 46.60006 (16062123)
360925.34 3803891.54 50.54140 (14050306) 360975.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361025.34   3803891.54   54.32466 (16102107)   361075.34
3803891.54   51.16162 (13051304)
        361125.34   3803891.54   58.64909 (12071005)   361175.34
3803891.54   63.29705 (14100721)
        361325.34   3803891.54   64.66528 (15101022)   361375.34
3803891.54   52.87564 (14050304)
        361425.34   3803891.54   46.81619 (14012308)   361475.34
3803891.54   42.91512 (15092401)
        361525.34   3803891.54   39.95496 (15092401)   361575.34
3803891.54   37.43373 (15092401)
        361625.34   3803891.54   34.82165 (15090802)   361675.34
3803891.54   32.58100 (15090802)
        360775.34   3803941.54   46.97481 (13063003)   360825.34
3803941.54   49.48178 (12080705)
        360875.34   3803941.54   47.67561 (16062123)   360925.34
3803941.54   53.74605 (14050306)
        360975.34   3803941.54   55.62463 (16102107)   361025.34
3803941.54   58.48236 (13082804)
        361075.34   3803941.54   58.71103 (13090806)   361125.34

3803941.54 71.94433 (14100721)
361275.34 3803941.54 60.54545 (15101022) 361325.34
3803941.54 50.51271 (14012308)
361375.34 3803941.54 45.92788 (14012308) 361425.34
3803941.54 43.05941 (15092401)
361475.34 3803941.54 40.95673 (15092401) 361525.34
3803941.54 38.83761 (15092401)
361575.34 3803941.54 36.97195 (15090802) 361625.34
3803941.54 35.47127 (15090802)
361675.34 3803941.54 32.36700 (14051504) 360675.34
3803991.54 46.96843 (13063003)
360725.34 3803991.54 49.45966 (13063003) 360775.34
3803991.54 50.72649 (12080705)
360825.34 3803991.54 53.18721 (12080705) 360875.34
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3803991.54 72.16429 (13082405)
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3803991.54 58.43718 (15101022)
361275.34 3803991.54 49.68657 (14020522) 361325.34
3803991.54 45.60627 (14012308)
361375.34 3803991.54 42.96794 (14012308) 361425.34
3803991.54 41.41804 (15092401)
361475.34 3803991.54 39.73588 (15092401) 361525.34
3803991.54 37.82828 (15090802)
361575.34 3803991.54 36.71956 (15090802) 361625.34
3803991.54 35.33306 (13090603)
361675.34 3803991.54 34.09698 (14051504) 360575.34
3804041.54 38.76135 (12100207)
360625.34 3804041.54 42.31616 (13063003) 360675.34
3804041.54 47.99846 (13063003)
360725.34 3804041.54 51.24426 (12080705) 360775.34
3804041.54 53.89826 (12080705)
360825.34 3804041.54 56.23161 (14050306) 360875.34
3804041.54 59.10112 (14050306)
360925.34 3804041.54 61.83546 (12101801) 360975.34
3804041.54 62.01647 (13082804)
361025.34 3804041.54 75.59374 (13051304) 361125.34
3804041.54 71.44810 (15101022)
361175.34 3804041.54 56.91610 (15101022) 361225.34
3804041.54 49.44676 (15101022)
361275.34 3804041.54 45.63422 (14012308) 361325.34
3804041.54 43.29386 (14012308)
361375.34 3804041.54 41.82029 (15092401) 361425.34
3804041.54 40.37878 (15092401)
361475.34 3804041.54 38.49184 (15092401) 361525.34
3804041.54 36.26312 (15090802)
361575.34 3804041.54 35.81059 (15090802) 361625.34

3804091.54 36.34000 (15090802)
361525.34 3804091.54 33.77201 (15090802) 361575.34
3804091.54 32.46065 (14051504)
361625.34 3804091.54 34.70095 (14051504) 361675.34
3804091.54 34.80956 (13101707)
360425.34 3804141.54 46.63911 (12100207) 360475.34
3804141.54 44.67306 (12100207)
360525.34 3804141.54 48.22074 (14040802) 360575.34
3804141.54 50.40861 (13063003)
360625.34 3804141.54 49.32504 (13063003) 360675.34
3804141.54 48.04493 (16062123)
360725.34 3804141.54 56.02426 (12080705) 360775.34
3804141.54 61.29916 (14091704)
360825.34 3804141.54 64.76213 (14091704) 360875.34
3804141.54 70.82115 (12101801)
360975.34 3804141.54 87.76787 (13090503) 361025.34
3804141.54 63.90214 (15101022)
361075.34 3804141.54 54.92991 (15101022) 361125.34
3804141.54 49.13716 (15101022)
361175.34 3804141.54 45.66105 (15031101) 361225.34
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361275.34 3804141.54 42.17774 (15092401) 361325.34
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361375.34 3804141.54 38.57942 (15092401) 361425.34
3804141.54 35.97238 (15090802)
361475.34 3804141.54 34.74856 (15090802) 361525.34
3804141.54 31.70964 (14051504)
361575.34 3804141.54 30.05657 (14051504) 361625.34
3804141.54 32.56678 (13101707)
361675.34 3804141.54 33.61892 (13101707) 360325.34
3804191.54 53.94050 (12090103)
360375.34 3804191.54 52.29705 (12100207) 360425.34
3804191.54 48.50817 (12100207)
360475.34 3804191.54 48.66171 (12100207) 360525.34
3804191.54 53.13919 (16081801)
360575.34 3804191.54 53.55549 (14110819) 360625.34
3804191.54 53.66393 (13063003)
360675.34 3804191.54 52.59917 (16062123) 360725.34
3804191.54 61.56614 (14091704)
360775.34 3804191.54 68.35548 (14091704) 360825.34
3804191.54 74.99144 (12071103)
360925.34 3804191.54 76.16235 (13051304) 360975.34
3804191.54 60.75757 (15101022)
361025.34 3804191.54 54.18211 (15101022) 361075.34
3804191.54 49.36119 (15101022)
361125.34 3804191.54 45.46406 (14101004) 361175.34
3804191.54 43.72768 (13050322)
361225.34 3804191.54 42.49570 (13050322) 361275.34
3804191.54 41.46576 (15092401)
361325.34 3804191.54 40.62669 (15092401) 361375.34

3804191.54   39.35621 (15092401)
        361425.34   3804191.54   38.10813 (15090802)   361475.34
3804191.54   35.96084 (15090802)
        361525.34   3804191.54   32.96888 (14051504)   361575.34
3804191.54   31.52143 (13101707)
        361625.34   3804191.54   31.08767 (13101707)   361675.34
3804191.54   30.82396 (14051706)
        360225.34   3804241.54   56.37020 (12091606)   360275.34
3804241.54   55.51560 (14091223)
        360325.34   3804241.54   55.07471 (14091223)   360375.34
3804241.54   53.61058 (12100207)
        360425.34   3804241.54   48.41932 (12100207)   360475.34
3804241.54   51.51064 (14040802)
        360525.34   3804241.54   53.67390 (15043023)   360575.34
3804241.54   55.43058 (15090705)
        360625.34   3804241.54   56.87526 (12080705)   360675.34
3804241.54   60.86919 (12080705)
        360725.34   3804241.54   64.73726 (14102721)   360875.34
3804241.54   70.13904 (13051304)
        360925.34   3804241.54   58.51859 (13090806)   360975.34
3804241.54   52.67775 (15101022)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc   ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:50:33

                              PAGE 1625
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        361025.34   3804241.54       48.93657  (13051106)                361075.34
3804241.54       45.67801  (14101004)
        361125.34   3804241.54       44.04384  (13050322)                361175.34
3804241.54       43.08033  (14012308)
        361225.34   3804241.54       40.92555  (15092401)                361275.34
3804241.54       41.21291  (15092401)
        361325.34   3804241.54       40.07545  (15092401)                361375.34
3804241.54       39.18953  (13090605)
        361425.34   3804241.54       38.20758  (13090605)                361475.34
3804241.54       37.64039  (13090603)
        361525.34   3804241.54       36.50049  (13101707)                361575.34
3804241.54       35.71216  (13101707)
        361625.34   3804241.54       34.46993  (14051706)                361675.34
3804241.54       32.82311  (14051706)
        360125.34   3804291.54       57.97112  (14091702)                360175.34
3804291.54       57.29328  (12091606)
        360225.34   3804291.54       56.84421  (12091606)                360275.34
3804291.54       56.62109  (14091223)
        360325.34   3804291.54       54.71053  (12100207)                360375.34
3804291.54       49.72239  (12100207)
        360425.34   3804291.54       47.61024  (12100207)                360475.34
3804291.54       53.02416  (14040802)
        360525.34   3804291.54       55.85986  (15090705)                360575.34
3804291.54       57.52623  (13090702)
        360625.34   3804291.54       63.13589  (15092003)                360675.34
3804291.54       69.64925  (16062123)
        360825.34   3804291.54       65.53085  (13090806)                360875.34
3804291.54       57.04632  (12071005)
        360925.34   3804291.54       51.89884  (15101022)                360975.34
3804291.54       48.51532  (13051106)
        361025.34   3804291.54       45.61226  (13051106)                361075.34
3804291.54       44.07878  (14101004)
        361125.34   3804291.54       43.40843  (14012308)                361175.34
3804291.54       41.35380  (14012308)
        361225.34   3804291.54       37.64798  (15092401)                361275.34
3804291.54       39.56765  (15092401)
        361325.34   3804291.54       39.51947  (15090802)                361375.34
3804291.54       38.75388  (15090802)
        361425.34   3804291.54       38.11430  (13090603)                361475.34
3804291.54       37.51335  (13090603)
        361525.34   3804291.54       37.20110  (13101707)                361575.34
3804291.54       36.54793  (13101707)
        361625.34   3804291.54       35.73896  (14051706)                361675.34
3804291.54       34.34988  (14051706)
        360075.34   3804341.54       60.25088  (14091702)                360125.34
3804341.54       56.99689  (15082505)
        360175.34   3804341.54       56.97624  (12091606)                360225.34
3804341.54       57.32799  (14091223)
        360275.34   3804341.54       57.83369  (14091223)                360325.34
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3804341.54       53.70038  (12100207)
        360375.34   3804341.54       47.49276  (12100207)                360425.34
3804341.54       51.20336  (12100207)
        360475.34   3804341.54       59.10642  (14110819)                360525.34
3804341.54       58.62518  (13063003)
        360575.34   3804341.54       63.63253  (12080705)                360725.34
3804341.54       80.06254  (12071103)
        360775.34   3804341.54       62.96829  (12071103)                360825.34
3804341.54       55.78982  (12071005)
        360875.34   3804341.54       51.43278  (12071005)                360925.34
3804341.54       48.60359  (13051106)
        360975.34   3804341.54       46.22812  (13051106)                361025.34
3804341.54       44.06638  (14101004)
        361075.34   3804341.54       43.70118  (13050322)                361125.34
3804341.54       41.19425  (14012308)
        361175.34   3804341.54       38.53513  (15092401)                361225.34
3804341.54       35.62551  (15092401)
        361275.34   3804341.54       37.97814  (15090802)                361325.34
3804341.54       37.51367  (15090802)
        361375.34   3804341.54       36.07348  (14051504)                361425.34
3804341.54       36.80197  (14051504)
        361475.34   3804341.54       35.92768  (13101707)                361525.34
3804341.54       36.33538  (13101707)
        361575.34   3804341.54       36.98153  (14051706)                361625.34
3804341.54       36.51498  (14051706)
        361675.34   3804341.54       35.49357  (14091404)                355975.34
3804391.54       36.16249  (14091401)
        356025.34   3804391.54       38.31377  (13050403)                356075.34
3804391.54       39.52555  (13050403)
        356125.34   3804391.54       39.74715  (14101002)                356175.34
3804391.54       39.96969  (14081701)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1626
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                 L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                 L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                 L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356225.34	3804391.54	40.94648	(14081701)	356275.34	3804391.54	39.49728	(14081701)
356325.34	3804391.54	39.28266	(13092923)	356375.34	3804391.54	37.79723	(13092923)
356425.34	3804391.54	36.95568	(15092505)	356475.34	3804391.54	37.90893	(12062405)
356525.34	3804391.54	38.70129	(13051403)	356575.34	3804391.54	38.90487	(13051403)
356625.34	3804391.54	39.12153	(16081904)	356675.34	3804391.54	39.02071	(16081904)
356725.34	3804391.54	38.34132	(14091002)	356775.34	3804391.54	38.39328	(14030422)
356825.34	3804391.54	39.09511	(14030422)	356875.34	3804391.54	40.14002	(13112721)
356925.34	3804391.54	43.74730	(14021122)	356975.34	3804391.54	43.81631	(12110203)
357025.34	3804391.54	43.72977	(12110203)	357075.34	3804391.54	45.17551	(12110203)
357125.34	3804391.54	44.59345	(12122408)	357175.34	3804391.54	45.59673	(14011020)
357225.34	3804391.54	43.77255	(14011020)	357275.34	3804391.54	43.65590	(12100902)
357325.34	3804391.54	45.37002	(12100902)	357375.34	3804391.54	47.20443	(16021605)
357425.34	3804391.54	46.83164	(16050906)	357475.34	3804391.54	45.76972	(16121203)
357525.34	3804391.54	48.41975	(16121203)	357575.34	3804391.54	47.85554	(16121203)
357625.34	3804391.54	47.75404	(16011001)	357675.34	3804391.54	48.73471	(14090901)
357725.34	3804391.54	50.21949	(14090901)	357775.34	3804391.54	50.67050	(12120808)
357825.34	3804391.54	49.74922	(12120808)	357875.34	3804391.54	50.09096	(12011418)
357925.34	3804391.54	50.24176	(14020705)	357975.34	3804391.54	51.00250	(16011003)
358025.34	3804391.54	51.94916	(14092203)	358075.34	3804391.54	51.85408	(13110220)
358125.34	3804391.54	51.84155	(15032822)	358175.34			

3804391.54 51.42180 (15032822)
  358225.34 3804391.54 51.24666 (14080304) 358275.34
3804391.54 52.04994 (14080304)
  358325.34 3804391.54 52.53473 (16083104) 358375.34
3804391.54 52.51577 (13093024)
  358425.34 3804391.54 52.52838 (16110421) 358475.34
3804391.54 52.64770 (16110421)
  358525.34 3804391.54 52.11982 (16091602) 358575.34
3804391.54 52.55239 (14110701)
  358625.34 3804391.54 53.72581 (13082805) 358675.34
3804391.54 54.39986 (15072506)
  358725.34 3804391.54 54.59035 (12080803) 358775.34
3804391.54 54.86099 (12080803)
  358825.34 3804391.54 55.57847 (14100520) 358875.34
3804391.54 56.71981 (14100520)
  358925.34 3804391.54 56.71006 (12090402) 358975.34
3804391.54 56.17979 (12090402)
  359025.34 3804391.54 56.13287 (14060106) 359075.34
3804391.54 54.07779 (13063005)
  359125.34 3804391.54 52.84929 (13063005) 359175.34
3804391.54 53.95787 (13062106)
  359225.34 3804391.54 51.54435 (12080702) 359275.34
3804391.54 51.41373 (14081706)
  359325.34 3804391.54 56.16510 (14081706) 359375.34
3804391.54 56.80991 (16072605)
  359425.34 3804391.54 52.90343 (13063002) 359475.34
3804391.54 49.43104 (13063002)
  359525.34 3804391.54 47.45504 (13090406) 359575.34
3804391.54 46.31845 (13090406)
  359625.34 3804391.54 48.09195 (15093001) 359675.34
3804391.54 45.94202 (12073106)
  359725.34 3804391.54 52.02285 (12073106) 359775.34
3804391.54 57.04875 (12091005)
  359825.34 3804391.54 61.46715 (13113008) 359875.34
3804391.54 63.14037 (14090905)
  359925.34 3804391.54 64.55500 (14090905) 359975.34
3804391.54 64.10746 (13083006)
  360025.34 3804391.54 63.78372 (14091702) 360075.34
3804391.54 61.21590 (14091702)
  360125.34 3804391.54 57.75931 (12091606) 360175.34
3804391.54 56.57303 (12091606)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360225.34	3804391.54	57.61589	(14091223)	360275.34	3804391.54	59.00717	(14091223)
360325.34	3804391.54	52.25973	(12100207)	360375.34	3804391.54	50.24262	(12100207)
360425.34	3804391.54	58.67430	(13063003)	360475.34	3804391.54	61.34059	(15092324)
360525.34	3804391.54	67.65132	(13063003)	360675.34	3804391.54	73.43675	(12071103)
360725.34	3804391.54	61.10804	(16102107)	360775.34	3804391.54	54.90687	(16102107)
360825.34	3804391.54	51.30102	(12071005)	360875.34	3804391.54	48.59632	(13051106)
360925.34	3804391.54	46.64348	(14100721)	360975.34	3804391.54	44.49612	(14101004)
361025.34	3804391.54	43.32368	(13050322)	361075.34	3804391.54	43.24402	(14092404)
361125.34	3804391.54	41.66441	(15092401)	361175.34	3804391.54	38.41877	(15092401)
361225.34	3804391.54	34.21871	(15090802)	361275.34	3804391.54	35.01666	(15090802)
361325.34	3804391.54	35.40585	(15090802)	361375.34	3804391.54	33.41189	(14051504)
361425.34	3804391.54	36.09517	(13101707)	361475.34	3804391.54	35.11466	(13101707)
361525.34	3804391.54	34.67713	(14051706)	361575.34	3804391.54	36.02028	(14051706)
361625.34	3804391.54	35.36234	(14051706)	361675.34	3804391.54	35.51231	(14091404)
355875.34	3804441.54	34.36139	(16020901)	355925.34			

3804441.54 35.41949 (14091401)
355975.34 3804441.54 38.08571 (14091401) 356025.34
3804441.54 39.11182 (14091401)
356075.34 3804441.54 40.38097 (13050403) 356125.34
3804441.54 40.27823 (14101002)
356175.34 3804441.54 40.71196 (14101002) 356225.34
3804441.54 40.36186 (14081701)
356275.34 3804441.54 41.70365 (14081701) 356325.34
3804441.54 41.64325 (16091706)
356375.34 3804441.54 40.07263 (13092923) 356425.34
3804441.54 37.43074 (13092923)
356475.34 3804441.54 37.73874 (12062405) 356525.34
3804441.54 38.75853 (13051403)
356575.34 3804441.54 39.33452 (13051403) 356625.34
3804441.54 39.25424 (13051403)
356675.34 3804441.54 39.17417 (16081904) 356725.34
3804441.54 39.17058 (16081904)
356775.34 3804441.54 38.52844 (14091002) 356825.34
3804441.54 37.82134 (12050401)
356875.34 3804441.54 38.68029 (13111421) 356925.34
3804441.54 41.05756 (13112721)
356975.34 3804441.54 45.34932 (16081806) 357025.34
3804441.54 45.59724 (12110203)
357075.34 3804441.54 45.54374 (12110203) 357125.34
3804441.54 46.49024 (13111624)
357175.34 3804441.54 46.25092 (13111624) 357225.34
3804441.54 46.49025 (14011020)
357275.34 3804441.54 46.47002 (12100902) 357325.34
3804441.54 48.06969 (12100902)
357375.34 3804441.54 47.92704 (16021605) 357425.34
3804441.54 48.51155 (16021605)
357475.34 3804441.54 48.54821 (16050906) 357525.34
3804441.54 48.96264 (16121203)
357575.34 3804441.54 48.83916 (16121203) 357625.34
3804441.54 49.05951 (12021721)
357675.34 3804441.54 49.61623 (16011001) 357725.34
3804441.54 51.01567 (14090901)
357775.34 3804441.54 51.37198 (14082901) 357825.34
3804441.54 51.88253 (14082901)
357875.34 3804441.54 50.07142 (12011418) 357925.34
3804441.54 50.80867 (14020705)
357975.34 3804441.54 51.37334 (16102621) 358025.34
3804441.54 50.65863 (14092203)
358075.34 3804441.54 51.20298 (13110220) 358125.34
3804441.54 52.22092 (15032822)
358175.34 3804441.54 51.35755 (15032822) 358225.34
3804441.54 51.88833 (15032801)
358275.34 3804441.54 52.81229 (14080304) 358325.34
3804441.54 52.81412 (16083104)
358375.34 3804441.54 53.15142 (13093024) 358425.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358475.34   3804441.54   53.30022 (16110421)   358525.34
3804441.54   53.13763 (16091602)
        358575.34   3804441.54   53.38174 (14110701)   358625.34
3804441.54   54.43308 (13082805)
        358675.34   3804441.54   54.97608 (12091522)   358725.34
3804441.54   55.47483 (12080803)
        358775.34   3804441.54   55.84547 (12080803)   358825.34
3804441.54   56.44225 (14100520)
        358875.34   3804441.54   57.49302 (14100520)   358925.34
3804441.54   57.33429 (12090402)
        358975.34   3804441.54   56.94172 (12090402)   359025.34
3804441.54   57.25111 (14060106)
        359075.34   3804441.54   55.94226 (13063005)   359125.34
3804441.54   56.33639 (13063005)
        359175.34   3804441.54   55.99776 (13062106)   359225.34
3804441.54   53.98646 (12080702)
        359275.34   3804441.54   52.19421 (14081706)   359325.34
3804441.54   56.49750 (14110823)
        359375.34   3804441.54   58.93490 (16072605)   359425.34

3804441.54 54.67821 (13063002)
359475.34 3804441.54 52.87362 (13063002) 359525.34
3804441.54 51.39404 (13090406)
359575.34 3804441.54 50.95073 (13121722) 359625.34
3804441.54 50.22283 (15093001)
359675.34 3804441.54 47.15633 (12073106) 359725.34
3804441.54 52.24346 (12073106)
359775.34 3804441.54 56.32362 (13113008) 359825.34
3804441.54 58.79714 (13113008)
359875.34 3804441.54 63.15286 (14090905) 359925.34
3804441.54 65.30122 (12092302)
359975.34 3804441.54 66.85822 (13083006) 360025.34
3804441.54 65.06874 (14091702)
360075.34 3804441.54 61.64344 (15082505) 360125.34
3804441.54 59.09902 (12091606)
360175.34 3804441.54 57.09969 (14091223) 360225.34
3804441.54 57.30261 (14091223)
360275.34 3804441.54 60.33140 (12100207) 360325.34
3804441.54 53.60006 (12100207)
360375.34 3804441.54 56.27940 (12100207) 360425.34
3804441.54 65.49422 (14110819)
360475.34 3804441.54 74.29906 (13063003) 360625.34
3804441.54 69.15116 (14102721)
360675.34 3804441.54 59.67763 (16102107) 360725.34
3804441.54 54.61832 (16102107)
360775.34 3804441.54 51.17500 (12071005) 360825.34
3804441.54 48.63161 (13082804)
360875.34 3804441.54 47.01871 (14100721) 360925.34
3804441.54 45.15756 (14100721)
360975.34 3804441.54 43.76168 (14101004) 361025.34
3804441.54 43.70668 (14092404)
361075.34 3804441.54 41.91527 (15092401) 361125.34
3804441.54 38.46518 (15092401)
361175.34 3804441.54 36.32884 (15092401) 361225.34
3804441.54 33.37072 (15090802)
361275.34 3804441.54 34.07330 (15090802) 361325.34
3804441.54 34.99165 (14051504)
361375.34 3804441.54 32.55385 (13101707) 361425.34
3804441.54 35.66255 (13101707)
361475.34 3804441.54 34.97693 (14051706) 361525.34
3804441.54 34.45944 (14051706)
361575.34 3804441.54 33.62207 (14051706) 361625.34
3804441.54 32.91206 (14081606)
361675.34 3804441.54 34.08315 (14120108) 355825.34
3804491.54 33.57016 (12081903)
355875.34 3804491.54 32.65361 (12122322) 355925.34
3804491.54 35.10701 (16020901)
355975.34 3804491.54 37.37069 (14091401) 356025.34
3804491.54 37.92962 (14091401)
356075.34 3804491.54 38.38944 (14091401) 356125.34

3804491.54   38.27435 (13050403)
        356175.34   3804491.54   39.42987 (14111322)   356225.34
3804491.54   38.77180 (14111322)
        356275.34   3804491.54   40.78519 (14081701)   356325.34
3804491.54   42.40430 (14081701)
        356375.34   3804491.54   40.93503 (13092923)   356425.34
3804491.54   39.48451 (13092923)
        356475.34   3804491.54   38.82810 (13092923)   356525.34
3804491.54   38.45988 (16050102)
        356575.34   3804491.54   39.29872 (13051403)   356625.34
3804491.54   39.58335 (13051403)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356675.34   3804491.54   39.63814 (13051403)   356725.34
3804491.54   39.78403 (16081904)
        356775.34   3804491.54   38.66880 (14091002)   356825.34
3804491.54   37.49091 (14091002)
        356875.34   3804491.54   37.61282 (12050401)   356925.34
3804491.54   38.46525 (13111421)
        356975.34   3804491.54   41.23740 (15081403)   357025.34
3804491.54   44.54031 (15081403)
        357075.34   3804491.54   43.49096 (12110203)   357125.34

3804491.54 44.57399 (14100623)
357175.34 3804491.54 45.33555 (13111624) 357225.34
3804491.54 45.95151 (13111624)
357275.34 3804491.54 46.56168 (12100902) 357325.34
3804491.54 46.69752 (12100902)
357375.34 3804491.54 48.40469 (12100902) 357425.34
3804491.54 49.44089 (16021605)
357475.34 3804491.54 49.85528 (15080501) 357525.34
3804491.54 49.37253 (15080501)
357575.34 3804491.54 47.93418 (13112603) 357625.34
3804491.54 49.32328 (12021721)
357675.34 3804491.54 49.91315 (16011001) 357725.34
3804491.54 51.71578 (14090901)
357775.34 3804491.54 51.69770 (14082901) 357825.34
3804491.54 50.54934 (14082901)
357875.34 3804491.54 48.63632 (13013023) 357925.34
3804491.54 48.99694 (14020904)
357975.34 3804491.54 50.10038 (16102621) 358025.34
3804491.54 49.57171 (16102621)
358075.34 3804491.54 48.92275 (13110220) 358125.34
3804491.54 51.98821 (13110220)
358175.34 3804491.54 52.66032 (15032822) 358225.34
3804491.54 51.84090 (14080304)
358275.34 3804491.54 53.51397 (14080304) 358325.34
3804491.54 53.27581 (14080304)
358375.34 3804491.54 53.67785 (13093024) 358425.34
3804491.54 53.58572 (13093024)
358475.34 3804491.54 54.30543 (16110421) 358525.34
3804491.54 54.04609 (16091602)
358575.34 3804491.54 54.35511 (14110701) 358625.34
3804491.54 55.21669 (13082805)
358675.34 3804491.54 55.92572 (12091522) 358725.34
3804491.54 56.34020 (12080803)
358775.34 3804491.54 56.67001 (12080803) 358825.34
3804491.54 57.36877 (14100520)
358875.34 3804491.54 58.16733 (14100520) 358925.34
3804491.54 57.78706 (12090402)
358975.34 3804491.54 57.78472 (12090402) 359025.34
3804491.54 58.09099 (14060106)
359075.34 3804491.54 58.60507 (13063005) 359125.34
3804491.54 58.76009 (13063005)
359175.34 3804491.54 57.31730 (13062106) 359225.34
3804491.54 57.55862 (12080702)
359275.34 3804491.54 55.01018 (14081706) 359325.34
3804491.54 57.71238 (14110823)
359375.34 3804491.54 60.65126 (16072605) 359425.34
3804491.54 59.51087 (12080906)
359475.34 3804491.54 55.00654 (13063002) 359525.34
3804491.54 59.11159 (13090406)
359575.34 3804491.54 57.09062 (13121722) 359625.34

```
3804491.54       51.43485  (15093001)
        359675.34   3804491.54       50.51427  (12073106)                359725.34
3804491.54       51.71585  (12073106)
        359775.34   3804491.54       54.10802  (13113008)                359825.34
3804491.54       58.02867  (13113008)
        359875.34   3804491.54       57.96823  (13113008)                359925.34
3804491.54       61.65946  (12092302)
        359975.34   3804491.54       68.26361  (13083006)                360025.34
3804491.54       63.97577  (14091702)
        360075.34   3804491.54       61.65458  (12091606)                360125.34
3804491.54       59.64534  (12091606)
        360175.34   3804491.54       58.75500  (14091223)                360225.34
3804491.54       58.92430  (14091223)
        360275.34   3804491.54       63.43520  (13070706)                360325.34
3804491.54       62.92509  (12100207)
        360375.34   3804491.54       67.14256  (14110819)                360425.34
3804491.54       84.10766  (13063003)
        360575.34   3804491.54       65.71451  (12080705)                360625.34
3804491.54       58.52817  (14050306)
        360675.34   3804491.54       54.38079  (16102107)                360725.34
3804491.54       51.14977  (13082804)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1630
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -
360775.34 3804491.54 49.08360 (13082804) 360825.34
3804491.54 47.42176 (14100721)
360875.34 3804491.54 45.86938 (14100721) 360925.34
3804491.54 44.30376 (14101004)
360975.34 3804491.54 43.63688 (13050322) 361025.34
3804491.54 43.05308 (14012308)
361075.34 3804491.54 38.32533 (15092401) 361125.34
3804491.54 34.81901 (15092401)
361175.34 3804491.54 33.01542 (15090802) 361225.34
3804491.54 31.87041 (15090802)
361275.34 3804491.54 32.79080 (14051504) 361325.34
3804491.54 33.70857 (13101707)
361375.34 3804491.54 32.81759 (13101707) 361425.34
3804491.54 33.52535 (14051706)
361475.34 3804491.54 33.38589 (14051706) 361525.34
3804491.54 33.47241 (14051706)
361575.34 3804491.54 31.85991 (14060306) 361625.34
3804491.54 31.98164 (14060306)
361675.34 3804491.54 33.74823 (14120108) 355775.34
3804541.54 33.38960 (15102520)
355825.34 3804541.54 31.63177 (12081903) 355875.34
3804541.54 31.77753 (12081903)
355925.34 3804541.54 33.83715 (12122322) 355975.34
3804541.54 34.89685 (14091401)
356025.34 3804541.54 35.67957 (14091401) 356075.34
3804541.54 36.04637 (14091401)
356125.34 3804541.54 36.11654 (14091401) 356175.34
3804541.54 37.28268 (13050403)
356225.34 3804541.54 37.62673 (14111322) 356275.34
3804541.54 41.16561 (14081701)
356325.34 3804541.54 43.15924 (14081701) 356375.34
3804541.54 41.67322 (14081701)
356425.34 3804541.54 40.83412 (13092923) 356475.34
3804541.54 39.71906 (13092923)
356525.34 3804541.54 39.12331 (15092505) 356575.34
3804541.54 39.36278 (13051403)
356625.34 3804541.54 40.03080 (13051403) 356675.34
3804541.54 40.56445 (13051403)
356725.34 3804541.54 40.34539 (16081904) 356775.34
3804541.54 39.45536 (16100623)
356825.34 3804541.54 39.12872 (14091002) 356875.34
3804541.54 38.75039 (12050401)
356925.34 3804541.54 38.85036 (13111421) 356975.34
3804541.54 39.43241 (15081403)
357025.34 3804541.54 41.32070 (15081403) 357075.34
3804541.54 42.87317 (15081403)
357125.34 3804541.54 43.56330 (14100623) 357175.34
3804541.54 45.72359 (14100623)
357225.34 3804541.54 47.28406 (13111624) 357275.34

3804541.54 45.61398 (16031104)
  357325.34 3804541.54 44.89522 (16031104) 357375.34
3804541.54 47.18996 (12100902)
  357425.34 3804541.54 49.70292 (16021605) 357475.34
3804541.54 49.70883 (15080501)
  357525.34 3804541.54 48.18242 (15080501) 357575.34
3804541.54 49.70172 (15080501)
  357625.34 3804541.54 50.76468 (16121203) 357675.34
3804541.54 51.40622 (12021721)
  357725.34 3804541.54 51.65155 (12021721) 357775.34
3804541.54 50.09973 (14082901)
  357825.34 3804541.54 49.01543 (14102101) 357875.34
3804541.54 48.27135 (13013023)
  357925.34 3804541.54 48.74711 (14020904) 357975.34
3804541.54 49.18789 (15101023)
  358025.34 3804541.54 48.91721 (15101023) 358075.34
3804541.54 52.21063 (14092203)
  358125.34 3804541.54 53.55190 (13110220) 358175.34
3804541.54 53.73196 (15032822)
  358225.34 3804541.54 52.63679 (15032801) 358275.34
3804541.54 53.87958 (14080304)
  358325.34 3804541.54 54.02082 (14080304) 358375.34
3804541.54 54.00452 (13093024)
  358425.34 3804541.54 54.43337 (13093024) 358475.34
3804541.54 54.75278 (16110421)
  358525.34 3804541.54 54.87780 (16091602) 358575.34
3804541.54 55.08442 (14110701)
  358625.34 3804541.54 56.26815 (13082805) 358675.34
3804541.54 56.93894 (12091522)
  358725.34 3804541.54 57.33481 (12080803) 358775.34
3804541.54 57.40568 (14102420)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
               L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
               L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
               L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358825.34	3804541.54	58.14864	(14100520)	358875.34	3804541.54	59.09131	(14100520)
358925.34	3804541.54	58.96306	(12090402)	358975.34	3804541.54	58.71594	(12090402)
359025.34	3804541.54	59.33572	(14060106)	359075.34	3804541.54	60.00939	(13063005)
359125.34	3804541.54	59.82394	(13062106)	359175.34	3804541.54	60.69814	(12080702)
359225.34	3804541.54	59.41819	(12080702)	359275.34	3804541.54	57.46039	(14081706)
359325.34	3804541.54	59.63593	(16072605)	359375.34	3804541.54	61.47096	(14091703)
359425.34	3804541.54	62.58698	(12080906)	359475.34	3804541.54	62.49298	(13090406)
359525.34	3804541.54	61.38382	(13090406)	359575.34	3804541.54	53.90932	(13121722)
359625.34	3804541.54	52.52858	(12073106)	359675.34	3804541.54	56.08407	(12073106)
359725.34	3804541.54	55.18423	(12073106)	359775.34	3804541.54	54.93626	(13113008)
359825.34	3804541.54	56.21912	(13113008)	359875.34	3804541.54	59.02936	(12092302)
359925.34	3804541.54	63.14220	(12092302)	359975.34	3804541.54	71.51456	(13083006)
360025.34	3804541.54	65.47646	(15082505)	360075.34	3804541.54	62.64343	(12091606)
360125.34	3804541.54	61.42350	(14091223)	360175.34	3804541.54	61.56319	(14091223)
360225.34	3804541.54	62.43733	(14091223)	360275.34	3804541.54	66.41183	(12100207)
360325.34	3804541.54	74.39263	(14040802)	360475.34	3804541.54	73.94278	(12080705)
360525.34	3804541.54	63.42742	(12080705)	360575.34	3804541.54	57.70248	(14050306)
360625.34	3804541.54	54.07221	(16102107)	360675.34	3804541.54	51.41011	(16102107)
360725.34	3804541.54	49.45187	(13082804)	360775.34	3804541.54	47.73841	(14100721)
360825.34	3804541.54	46.51544	(14100721)	360875.34			

3804541.54 45.48282 (12090303)
  360925.34 3804541.54 44.09952 (14012308) 360975.34
3804541.54 43.61797 (13050322)
  361025.34 3804541.54 43.31978 (15092401) 361075.34
3804541.54 39.01490 (15092401)
  361125.34 3804541.54 35.40841 (15090802) 361175.34
3804541.54 33.83047 (15090802)
  361225.34 3804541.54 31.02860 (14051504) 361275.34
3804541.54 30.81040 (14051504)
  361325.34 3804541.54 30.98284 (13101707) 361375.34
3804541.54 31.09295 (14051706)
  361425.34 3804541.54 31.34218 (14051706) 361475.34
3804541.54 31.87516 (14051706)
  361525.34 3804541.54 31.98498 (14060306) 361575.34
3804541.54 30.73030 (14060306)
  361625.34 3804541.54 30.21114 (14120108) 361675.34
3804541.54 32.66455 (14120108)
  355725.34 3804591.54 31.34378 (14091123) 355775.34
3804591.54 32.30611 (15102520)
  355825.34 3804591.54 31.63129 (15102520) 355875.34
3804591.54 31.69593 (12081903)
  355925.34 3804591.54 33.36799 (12081903) 355975.34
3804591.54 34.01380 (12122322)
  356025.34 3804591.54 34.31819 (14091401) 356075.34
3804591.54 36.57054 (14091401)
  356125.34 3804591.54 37.44507 (14091401) 356175.34
3804591.54 38.77420 (14091401)
  356225.34 3804591.54 40.60587 (13050403) 356275.34
3804591.54 42.05090 (14111322)
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3804591.54 42.77142 (14081701)
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3804591.54 40.35184 (13092923)
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3804591.54 39.64962 (15092505)
  356625.34 3804591.54 40.31836 (13051403) 356675.34
3804591.54 40.79173 (13051403)
  356725.34 3804591.54 40.70970 (13051403) 356775.34
3804591.54 40.16417 (16100623)
  356825.34 3804591.54 39.56517 (14091002) 356875.34
3804591.54 39.81838 (14091002)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3804591.54	39.42169	(12050401)	356975.34	3804591.54	40.14385	(13111421)
357025.34	3804591.54	41.81648	(15081403)	357075.34	3804591.54	43.17810	(15081403)
357125.34	3804591.54	44.08984	(15081403)	357175.34	3804591.54	46.14322	(14100623)
357225.34	3804591.54	46.65987	(14100623)	357275.34	3804591.54	41.89349	(14100623)
357325.34	3804591.54	43.55115	(16031104)	357375.34	3804591.54	46.86621	(12100902)
357425.34	3804591.54	50.48513	(12100902)	357475.34	3804591.54	49.55948	(15080501)
357525.34	3804591.54	48.61083	(15080501)	357575.34	3804591.54	49.04160	(15080501)
357625.34	3804591.54	50.35659	(13112603)	357675.34	3804591.54	48.68687	(12021721)
357725.34	3804591.54	50.09459	(12021721)	357775.34	3804591.54	51.23591	(13050323)
357825.34	3804591.54	49.19410	(14102101)	357875.34	3804591.54	47.44832	(14052805)
357925.34	3804591.54	45.92479	(14052805)	357975.34	3804591.54	46.89383	(15101023)
358025.34	3804591.54	51.19365	(16102621)	358075.34	3804591.54	55.00983	(14092203)
358125.34	3804591.54	55.78284	(13110220)	358175.34	3804591.54	55.15571	(15032822)
358225.34	3804591.54	53.04717	(15032801)	358275.34	3804591.54	54.51201	(14080304)
358325.34	3804591.54	54.71635	(14080304)	358375.34			

3804591.54 54.53631 (13093024)
358425.34 3804591.54 54.98034 (13093024) 358475.34
3804591.54 55.63674 (16110421)
358525.34 3804591.54 55.55668 (16091602) 358575.34
3804591.54 55.90597 (14110701)
358625.34 3804591.54 57.39950 (13082805) 358675.34
3804591.54 58.12871 (12091522)
358725.34 3804591.54 58.84696 (12080803) 358775.34
3804591.54 58.66662 (14102420)
358825.34 3804591.54 59.33415 (14100520) 358875.34
3804591.54 59.85230 (14100520)
358925.34 3804591.54 60.17308 (12090402) 358975.34
3804591.54 59.53420 (12090402)
359025.34 3804591.54 60.49960 (14060106) 359075.34
3804591.54 61.17652 (13063005)
359125.34 3804591.54 60.55620 (13102707) 359175.34
3804591.54 61.86164 (12080702)
359225.34 3804591.54 60.73416 (12080702) 359275.34
3804591.54 59.27560 (14081706)
359325.34 3804591.54 60.15119 (14110823) 359375.34
3804591.54 62.43339 (14091703)
359425.34 3804591.54 63.42003 (12080906) 359475.34
3804591.54 64.69669 (13090406)
359525.34 3804591.54 59.54929 (13090406) 359575.34
3804591.54 55.52220 (15093001)
359625.34 3804591.54 57.44684 (12073106) 359675.34
3804591.54 61.75376 (12073106)
359725.34 3804591.54 61.62089 (13113008) 359775.34
3804591.54 61.08615 (13113008)
359825.34 3804591.54 59.90522 (13113008) 359875.34
3804591.54 69.49158 (12092302)
359925.34 3804591.54 71.51313 (12092302) 359975.34
3804591.54 73.05440 (14091702)
360025.34 3804591.54 66.85111 (15082505) 360075.34
3804591.54 64.15902 (12091606)
360125.34 3804591.54 64.53655 (14091223) 360175.34
3804591.54 66.57469 (14091223)
360225.34 3804591.54 71.58265 (12100207) 360275.34
3804591.54 83.52078 (12100207)
360425.34 3804591.54 69.29906 (13063003) 360475.34
3804591.54 61.80346 (12080705)
360525.34 3804591.54 57.00065 (14050306) 360575.34
3804591.54 53.77660 (14050306)
360625.34 3804591.54 51.68015 (16102107) 360675.34
3804591.54 49.72623 (13082804)
360725.34 3804591.54 48.18256 (13082804) 360775.34
3804591.54 47.14868 (14100721)
360825.34 3804591.54 46.28824 (15101022) 360875.34
3804591.54 43.48362 (14020522)
360925.34 3804591.54 40.66273 (14012308) 360975.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361025.34   3804591.54   43.48227 (15092401)   361075.34
3804591.54   41.89951 (15092401)
        361125.34   3804591.54   39.80741 (15090802)   361175.34
3804591.54   36.76322 (15090802)
        361225.34   3804591.54   33.48448 (14051504)   361275.34
3804591.54   31.57922 (13101707)
        361325.34   3804591.54   30.89564 (14051706)   361375.34
3804591.54   30.51364 (14051706)
        361425.34   3804591.54   29.02985 (14051706)   361475.34
3804591.54   30.78903 (14060306)
        361525.34   3804591.54   30.48390 (14060306)   361575.34
3804591.54   29.01906 (14120108)
        361625.34   3804591.54   29.29164 (14120108)   361675.34
3804591.54   31.23301 (14120108)
        355675.34   3804641.54   28.84804 (12071403)   355725.34
3804641.54   30.29982 (14091123)
        355775.34   3804641.54   30.82924 (14091123)   355825.34
3804641.54   31.21905 (15102520)
        355875.34   3804641.54   33.61283 (15102520)   355925.34

3804641.54 36.22439 (12081903)
355975.34 3804641.54 37.75704 (12081903) 356025.34
3804641.54 37.93547 (16020901)
356075.34 3804641.54 39.13781 (14091401) 356125.34
3804641.54 41.15791 (14091401)
356175.34 3804641.54 42.24832 (14091401) 356225.34
3804641.54 43.69765 (13050403)
356275.34 3804641.54 43.61151 (13050403) 356325.34
3804641.54 43.48755 (14101002)
356375.34 3804641.54 42.02856 (14081701) 356425.34
3804641.54 41.32112 (14081701)
356475.34 3804641.54 41.14154 (13092923) 356525.34
3804641.54 40.88520 (13092923)
356575.34 3804641.54 40.39578 (15092505) 356625.34
3804641.54 40.40731 (16050102)
356675.34 3804641.54 41.27681 (13051403) 356725.34
3804641.54 41.39765 (13051403)
356775.34 3804641.54 40.86974 (13051403) 356825.34
3804641.54 40.54867 (16100623)
356875.34 3804641.54 40.42830 (14091002) 356925.34
3804641.54 40.17626 (14091002)
356975.34 3804641.54 40.75694 (13111421) 357025.34
3804641.54 41.15843 (15081403)
357075.34 3804641.54 41.75882 (15081403) 357125.34
3804641.54 42.64324 (15081403)
357175.34 3804641.54 42.37264 (14100623) 357225.34
3804641.54 40.49980 (14100623)
357275.34 3804641.54 40.39872 (14100623) 357325.34
3804641.54 44.40511 (16031104)
357375.34 3804641.54 48.79187 (12100902) 357425.34
3804641.54 49.87565 (12100902)
357475.34 3804641.54 48.60013 (16021605) 357525.34
3804641.54 48.54063 (15080501)
357575.34 3804641.54 49.07729 (15080501) 357625.34
3804641.54 49.45255 (15080501)
357675.34 3804641.54 46.58910 (13112722) 357725.34
3804641.54 45.57873 (13050323)
357775.34 3804641.54 51.21664 (13050323) 357825.34
3804641.54 53.23057 (14082901)
357875.34 3804641.54 50.11400 (14102101) 357925.34
3804641.54 44.11733 (14052805)
357975.34 3804641.54 44.47695 (15101023) 358025.34
3804641.54 49.57847 (15101023)
358075.34 3804641.54 52.91353 (16102621) 358125.34
3804641.54 56.68117 (13110220)
358175.34 3804641.54 56.68652 (15032822) 358225.34
3804641.54 53.57339 (15032822)
358275.34 3804641.54 54.89449 (14080304) 358325.34
3804641.54 55.59683 (14080304)
358375.34 3804641.54 54.89746 (13093024) 358425.34

3804641.54 56.08399 (13093024)
  358475.34 3804641.54 56.79159 (16110421) 358525.34
3804641.54 56.74004 (16091602)
  358575.34 3804641.54 57.32721 (14110701) 358625.34
3804641.54 58.79520 (13082805)
  358675.34 3804641.54 59.52472 (15072506) 358725.34
3804641.54 60.36868 (12080803)
  358775.34 3804641.54 60.44334 (14102420) 358825.34
3804641.54 61.23663 (14100520)
  358875.34 3804641.54 61.43182 (14100520) 358925.34
3804641.54 61.36723 (12090402)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358975.34	3804641.54	60.82175	(16102324)	359025.34	3804641.54	61.83017	(14060106)
359075.34	3804641.54	61.36282	(13063005)	359125.34	3804641.54	61.86296	(13102707)
359175.34	3804641.54	61.64267	(12080702)	359225.34	3804641.54	63.49599	(12092306)
359275.34	3804641.54	63.48927	(16072605)	359325.34	3804641.54	63.83865	(16072605)
359375.34	3804641.54	63.12510	(14091703)	359425.34			

3804641.54 65.40969 (12080906)
359475.34 3804641.54 65.80216 (13090406) 359525.34
3804641.54 62.53801 (13121722)
359575.34 3804641.54 56.93143 (15093001) 359625.34
3804641.54 61.28384 (12073106)
359675.34 3804641.54 66.96903 (12091005) 359725.34
3804641.54 67.68010 (13113008)
359775.34 3804641.54 66.71767 (13113008) 359825.34
3804641.54 62.31791 (12101503)
359875.34 3804641.54 73.06625 (12092302) 359925.34
3804641.54 76.57871 (14091702)
359975.34 3804641.54 73.36663 (15082505) 360025.34
3804641.54 69.14294 (12091606)
360075.34 3804641.54 68.73613 (14091223) 360125.34
3804641.54 72.02202 (14091223)
360175.34 3804641.54 81.20668 (12100207) 360325.34
3804641.54 77.35667 (13063003)
360375.34 3804641.54 66.34082 (13063003) 360425.34
3804641.54 60.61483 (12080705)
360475.34 3804641.54 56.56098 (12080705) 360525.34
3804641.54 53.91641 (14050306)
360575.34 3804641.54 51.87625 (16102107) 360625.34
3804641.54 50.00532 (16102107)
360675.34 3804641.54 48.77304 (13082804) 360725.34
3804641.54 47.57722 (14100721)
360775.34 3804641.54 46.91823 (13051106) 360825.34
3804641.54 43.38575 (15101022)
360875.34 3804641.54 41.11492 (14012308) 360925.34
3804641.54 38.41542 (14050304)
360975.34 3804641.54 41.68623 (15092401) 361025.34
3804641.54 42.96111 (15092401)
361075.34 3804641.54 42.67348 (15090802) 361125.34
3804641.54 41.38250 (15090802)
361175.34 3804641.54 39.18177 (14051504) 361225.34
3804641.54 36.73961 (13101707)
361275.34 3804641.54 34.10472 (14051706) 361325.34
3804641.54 33.04328 (14051706)
361375.34 3804641.54 30.23852 (14051706) 361425.34
3804641.54 28.69966 (14060306)
361475.34 3804641.54 29.68780 (14060306) 361525.34
3804641.54 28.46375 (14120108)
361575.34 3804641.54 27.68922 (14120108) 361625.34
3804641.54 28.76544 (14120108)
361675.34 3804641.54 30.52310 (12100103) 355625.34
3804691.54 27.56056 (13103120)
355675.34 3804691.54 28.77515 (12071403) 355725.34
3804691.54 29.41090 (12071403)
355775.34 3804691.54 30.37624 (14091123) 355825.34
3804691.54 31.74089 (14091123)
355875.34 3804691.54 34.95873 (15102520) 355925.34

3804691.54 38.35935 (15102520)
  355975.34 3804691.54 40.54617 (12081903) 356025.34
3804691.54 41.64268 (12081903)
  356075.34 3804691.54 42.15701 (16020901) 356125.34
3804691.54 42.99369 (12051602)
  356175.34 3804691.54 43.92922 (12051602) 356225.34
3804691.54 43.88286 (13050403)
  356275.34 3804691.54 43.70405 (13050403) 356325.34
3804691.54 42.68673 (14101002)
  356375.34 3804691.54 41.47587 (14101002) 356425.34
3804691.54 42.01379 (14081701)
  356475.34 3804691.54 42.09463 (14081701) 356525.34
3804691.54 41.86321 (13092923)
  356575.34 3804691.54 41.86881 (13092923) 356625.34
3804691.54 41.22246 (15092505)
  356675.34 3804691.54 41.46690 (13051403) 356725.34
3804691.54 42.04319 (13051403)
  356775.34 3804691.54 41.88649 (13051403) 356825.34
3804691.54 41.45194 (16100623)
  356875.34 3804691.54 41.33046 (16100623) 356925.34
3804691.54 41.30205 (14091002)
 *** AERMOD - VERSION 21112 ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      *** 13:50:33

                            PAGE 1635
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
              L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
              L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
              L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        356975.34   3804691.54       41.48331  (12050401)                357025.34
3804691.54       40.12569  (15031524)
        357075.34   3804691.54       38.90856  (15081403)                357125.34
3804691.54       40.16122  (15081403)
        357175.34   3804691.54       40.06883  (15081403)                357225.34
3804691.54       41.22237  (14100623)
        357275.34   3804691.54       41.06140  (14100623)                357325.34
3804691.54       44.73281  (14100623)
        357375.34   3804691.54       48.85062  (16031104)                357425.34
3804691.54       47.78859  (15042722)
        357475.34   3804691.54       45.90601  (15042722)                357525.34
3804691.54       46.97010  (15080501)
        357575.34   3804691.54       49.12958  (15080501)                357625.34
3804691.54       49.57332  (15080501)
        357675.34   3804691.54       45.20825  (13112722)                357725.34
3804691.54       42.87830  (16110119)
        357775.34   3804691.54       48.75656  (13050323)                357825.34
3804691.54       51.70138  (13050323)
        357875.34   3804691.54       45.97553  (14010720)                357925.34
3804691.54       43.73327  (14052805)
        357975.34   3804691.54       43.78691  (15101023)                358025.34
3804691.54       47.03587  (15101023)
        358075.34   3804691.54       51.48127  (15101023)                358125.34
3804691.54       55.09681  (13110220)
        358175.34   3804691.54       56.06529  (15032822)                358225.34
3804691.54       53.83396  (16102122)
        358275.34   3804691.54       55.23280  (14080304)                358325.34
3804691.54       56.30541  (14080304)
        358375.34   3804691.54       55.88292  (12121018)                358425.34
3804691.54       56.84488  (13093024)
        358475.34   3804691.54       57.49445  (16110421)                358525.34
3804691.54       57.86623  (16091602)
        358575.34   3804691.54       58.30294  (14110701)                358625.34
3804691.54       59.93949  (13082805)
        358675.34   3804691.54       60.89963  (15072506)                358725.34
3804691.54       61.99990  (12080803)
        358775.34   3804691.54       61.73965  (12080803)                358825.34
3804691.54       62.84100  (14100520)
        358875.34   3804691.54       62.98945  (14100520)                358925.34
3804691.54       63.04568  (12090402)
        358975.34   3804691.54       62.16650  (14060106)                359025.34
3804691.54       62.90098  (14060106)
        359075.34   3804691.54       62.24459  (13063005)                359125.34
3804691.54       63.43355  (13062106)
        359175.34   3804691.54       63.40384  (12080702)                359225.34
3804691.54       63.79835  (14091506)
        359275.34   3804691.54       64.05223  (16072605)                359325.34
3804691.54       63.89518  (14091703)
        359375.34   3804691.54       62.90220  (14091703)                359425.34
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3804691.54       65.12676  (12080906)
        359475.34   3804691.54       67.30269  (13090406)                359525.34
3804691.54       63.60721  (13121722)
        359575.34   3804691.54       58.76880  (15093001)                359625.34
3804691.54       64.11303  (12073106)
        359675.34   3804691.54       70.67470  (12091005)                359725.34
3804691.54       71.72089  (14091406)
        359775.34   3804691.54       71.34253  (13113008)                359825.34
3804691.54       71.88718  (12092302)
        359875.34   3804691.54       78.73904  (12092302)                359925.34
3804691.54       79.67737  (14091702)
        359975.34   3804691.54       73.28592  (12091606)                360025.34
3804691.54       74.38051  (12091606)
        360075.34   3804691.54       80.42382  (14091223)                360225.34
3804691.54       81.68490  (12100207)
        360275.34   3804691.54       69.92416  (13063003)                360325.34
3804691.54       63.72063  (14110819)
        360375.34   3804691.54       59.32537  (12080705)                360425.34
3804691.54       56.47356  (12080705)
        360475.34   3804691.54       54.00380  (14050306)                360525.34
3804691.54       51.98767  (16102107)
        360575.34   3804691.54       50.59873  (16102107)                360625.34
3804691.54       49.32017  (13082804)
        360675.34   3804691.54       48.52308  (13051106)                360725.34
3804691.54       47.76432  (12090303)
        360775.34   3804691.54       44.92331  (15101022)                360825.34
3804691.54       41.44491  (14012308)
        360875.34   3804691.54       39.96659  (14050304)                360925.34
3804691.54       37.76754  (15092401)
        360975.34   3804691.54       38.88904  (15092401)                361025.34
3804691.54       39.47465  (15090802)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1636
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3804691.54	41.72284	(15090802)	361125.34	3804691.54	39.39836	(14051504)
361175.34	3804691.54	37.86666	(13101707)	361225.34	3804691.54	37.82203	(13101707)
361275.34	3804691.54	36.32678	(14051706)	361325.34	3804691.54	33.54155	(14051706)
361375.34	3804691.54	31.27063	(14060306)	361425.34	3804691.54	30.75492	(14060306)
361475.34	3804691.54	28.61495	(14060306)	361525.34	3804691.54	27.83801	(14120108)
361575.34	3804691.54	26.80096	(15081404)	361625.34	3804691.54	28.69047	(12100103)
361675.34	3804691.54	28.57979	(14032007)	355575.34	3804741.54	26.74201	(12090521)
355625.34	3804741.54	28.37892	(14030222)	355675.34	3804741.54	30.08163	(14030222)
355725.34	3804741.54	30.54280	(12071403)	355775.34	3804741.54	30.92415	(14091123)
355825.34	3804741.54	34.25045	(14091123)	355875.34	3804741.54	34.77869	(14091123)
355925.34	3804741.54	38.10947	(15102520)	355975.34	3804741.54	41.27187	(15102520)
356025.34	3804741.54	43.55863	(12081903)	356075.34	3804741.54	44.11307	(12081903)
356125.34	3804741.54	43.85300	(12120521)	356175.34	3804741.54	43.30418	(12120521)
356225.34	3804741.54	42.62384	(13071004)	356275.34	3804741.54	41.36096	(13071004)
356325.34	3804741.54	41.39883	(13071004)	356375.34	3804741.54	42.14391	(14101002)
356425.34	3804741.54	42.78780	(14081701)	356475.34	3804741.54	43.09112	(14081701)
356525.34	3804741.54	43.17180	(14081701)	356575.34	3804741.54	42.65623	(13092923)
356625.34	3804741.54	42.15067	(13092923)	356675.34	3804741.54	41.98013	(15092505)
356725.34	3804741.54	42.13579	(13051403)	356775.34	3804741.54	42.54022	(13051403)
356825.34	3804741.54	42.37748	(13051403)	356875.34			

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3804741.54       42.17760  (16100623)
        356925.34   3804741.54       42.24510  (14091002)                356975.34
3804741.54       42.31414  (14091002)
        357025.34   3804741.54       40.17084  (15031524)                357075.34
3804741.54       39.80538  (15031524)
        357125.34   3804741.54       40.71765  (15081403)                357175.34
3804741.54       43.60668  (15081403)
        357225.34   3804741.54       42.98173  (14100623)                357275.34
3804741.54       41.43995  (14100623)
        357325.34   3804741.54       43.54916  (14100623)                357375.34
3804741.54       48.71060  (16031104)
        357425.34   3804741.54       47.03333  (15042722)                357475.34
3804741.54       43.00161  (12090506)
        357525.34   3804741.54       44.73943  (15080501)                357575.34
3804741.54       48.25429  (15080501)
        357625.34   3804741.54       48.82284  (15080501)                357675.34
3804741.54       46.24804  (12092404)
        357725.34   3804741.54       43.29064  (16110119)                357775.34
3804741.54       51.54400  (13050323)
        357825.34   3804741.54       53.60401  (13050323)                357875.34
3804741.54       44.82675  (13050323)
        357925.34   3804741.54       43.60568  (14052805)                357975.34
3804741.54       44.81472  (15101023)
        358025.34   3804741.54       48.91077  (15101023)                358075.34
3804741.54       52.05240  (15101023)
        358125.34   3804741.54       55.10079  (13110220)                358175.34
3804741.54       54.96120  (16102122)
        358225.34   3804741.54       54.89758  (16102122)                358275.34
3804741.54       55.48492  (14080304)
        358325.34   3804741.54       56.87863  (14080304)                358375.34
3804741.54       56.67018  (12121018)
        358425.34   3804741.54       57.98278  (13093024)                358475.34
3804741.54       58.17081  (16110421)
        358525.34   3804741.54       58.54895  (16091602)                358575.34
3804741.54       59.68270  (14110701)
        358625.34   3804741.54       61.42529  (13082805)                358675.34
3804741.54       63.15729  (15072506)
        358725.34   3804741.54       63.47387  (15072506)                358775.34
3804741.54       61.27564  (14050322)
        358825.34   3804741.54       63.30454  (14100520)                358875.34
3804741.54       62.32138  (12090402)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1637
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358925.34	3804741.54	64.11590	(12090402)	358975.34	3804741.54	63.26505	(14060106)
359025.34	3804741.54	62.19860	(14060106)	359075.34	3804741.54	61.56929	(13063005)
359125.34	3804741.54	63.85464	(13062106)	359175.34	3804741.54	65.55768	(12080702)
359225.34	3804741.54	64.50291	(14091506)	359275.34	3804741.54	63.39896	(16072605)
359325.34	3804741.54	63.93621	(14091703)	359375.34	3804741.54	64.15267	(14091703)
359425.34	3804741.54	66.00181	(12080906)	359475.34	3804741.54	68.63612	(13090406)
359525.34	3804741.54	67.28167	(13121722)	359575.34	3804741.54	63.77451	(12073106)
359625.34	3804741.54	65.96340	(12073106)	359675.34	3804741.54	72.72124	(13082203)
359725.34	3804741.54	75.01453	(14091406)	359775.34	3804741.54	77.11654	(14090905)
359825.34	3804741.54	80.50886	(12092302)	359875.34	3804741.54	85.10158	(14091702)
359925.34	3804741.54	81.33944	(14091702)	359975.34	3804741.54	81.88984	(12091606)
360125.34	3804741.54	87.23608	(12100207)	360175.34	3804741.54	72.98652	(12100207)
360225.34	3804741.54	65.31121	(16081801)	360275.34	3804741.54	61.55291	(14110819)
360325.34	3804741.54	58.70025	(14110819)	360375.34	3804741.54	56.07411	(12080705)
360425.34	3804741.54	53.93129	(14050306)	360475.34			

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3804741.54 38.16431 (14050304)
360925.34 3804741.54 35.87017 (15092401) 360975.34
3804741.54 36.15544 (15090802)
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3804741.54 40.05544 (14051504)
361125.34 3804741.54 37.04711 (13101707) 361175.34
3804741.54 35.66455 (13101707)
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361425.34 3804741.54 29.62029 (14060306) 361475.34
3804741.54 28.33436 (14120108)
361525.34 3804741.54 27.18243 (14120108) 361575.34
3804741.54 27.06918 (15081404)
361625.34 3804741.54 27.45888 (14032007) 361675.34
3804741.54 26.59578 (14032007)
355575.34 3804791.54 27.81933 (12090521) 355625.34
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355775.34 3804791.54 32.82660 (14122820) 355825.34
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3804791.54 43.18640 (12081903)
356175.34 3804791.54 41.50570 (12100702) 356225.34
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356275.34 3804791.54 39.65120 (13071004) 356325.34
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3804791.54 42.63145 (14022222)
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3804791.54 42.42112 (16050102)
356775.34 3804791.54 42.75888 (13051403) 356825.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
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3804791.54   42.38380 (16100623)
        356975.34   3804791.54   42.89422 (14091002)   357025.34
3804791.54   41.92112 (14102002)
        357075.34   3804791.54   41.07918 (15031524)   357125.34
3804791.54   43.37352 (15081403)
        357175.34   3804791.54   44.51517 (15081403)   357225.34
3804791.54   44.11383 (15081403)
        357275.34   3804791.54   42.75579 (14100623)   357325.34
3804791.54   44.50026 (14100623)
        357375.34   3804791.54   49.50095 (16031104)   357425.34
3804791.54   47.26289 (16031104)
        357475.34   3804791.54   41.08003 (15042722)   357525.34
3804791.54   44.35654 (12090506)
        357575.34   3804791.54   48.57746 (15080501)   357625.34
3804791.54   48.93502 (15080501)
        357675.34   3804791.54   46.69247 (15080501)   357725.34
3804791.54   43.69698 (13112722)
        357775.34   3804791.54   49.95292 (13050323)   357825.34

3804791.54 49.11431 (13050323)
357875.34 3804791.54 45.27236 (13050323) 357925.34
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3804791.54 58.28286 (12100223)
358475.34 3804791.54 58.87620 (16110421) 358525.34
3804791.54 59.63932 (16091602)
358575.34 3804791.54 60.24478 (14110701) 358625.34
3804791.54 62.94845 (13082805)
358675.34 3804791.54 65.05253 (15072506) 358725.34
3804791.54 62.48567 (15072506)
358775.34 3804791.54 59.66558 (14050322) 358825.34
3804791.54 61.06430 (14050322)
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3804791.54 63.07423 (12090402)
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3804791.54 64.14856 (14060106)
359075.34 3804791.54 64.72010 (13063005) 359125.34
3804791.54 65.63757 (13062106)
359175.34 3804791.54 66.88286 (12080702) 359225.34
3804791.54 67.43161 (14091506)
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3804791.54 71.18593 (12091005)
359675.34 3804791.54 74.98088 (14091406) 359725.34
3804791.54 72.76803 (14091505)
359775.34 3804791.54 74.17027 (16072323) 359825.34
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3804791.54 93.12179 (13042104)
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360175.34 3804791.54 62.78496 (16081801) 360225.34
3804791.54 59.62869 (16081801)
360275.34 3804791.54 57.75880 (14110819) 360325.34
3804791.54 55.13137 (14110819)
360375.34 3804791.54 53.58154 (12080705) 360425.34

3804791.54   52.61647 (14050306)
        360475.34   3804791.54   51.38221 (16102107)   360525.34
3804791.54   50.33599 (16102107)
        360575.34   3804791.54   49.51597 (13082804)   360625.34
3804791.54   48.80917 (13051106)
        360675.34   3804791.54   47.67057 (15101022)   360725.34
3804791.54   43.09921 (15101022)
        360775.34   3804791.54   42.09683 (14012308)   360825.34
3804791.54   40.20369 (14050304)
        360875.34   3804791.54   37.79819 (15092401)   360925.34
3804791.54   35.54854 (15090802)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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        360975.34   3804791.54   34.89149 (15090802)   361025.34
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        361075.34   3804791.54   37.09515 (14051504)   361125.34
3804791.54   35.17345 (13101707)
        361175.34   3804791.54   33.14172 (14051706)   361225.34
3804791.54   32.22433 (14051706)
        361275.34   3804791.54   31.12239 (14051706)   361325.34
3804791.54   30.58885 (14060306)
        361375.34   3804791.54   29.84027 (14060306)   361425.34

3804791.54 29.22750 (14120108)
361475.34 3804791.54 28.57242 (14120108) 361525.34
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355275.34 3804841.54 24.91946 (15101324) 355325.34
3804841.54 25.63734 (15101324)
355375.34 3804841.54 25.36984 (16101101) 355425.34
3804841.54 25.33502 (16101101)
355475.34 3804841.54 25.83732 (13091324) 355525.34
3804841.54 26.81723 (13091324)
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355675.34 3804841.54 32.39930 (12090521) 355725.34
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3804841.54 40.51571 (12100702)
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3804841.54 41.86155 (13071004)
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3804841.54 42.22462 (14081701)
356575.34 3804841.54 42.12166 (14081701) 356625.34
3804841.54 42.57645 (14022222)
356675.34 3804841.54 42.29969 (15092505) 356725.34
3804841.54 42.79770 (15092505)
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3804841.54 43.65135 (13051403)
356875.34 3804841.54 43.18040 (13051403) 356925.34
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3804841.54 43.75738 (15031524)
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3804841.54 44.29030 (15081403)
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3804841.54 44.34956 (14100623)
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3804841.54       47.40351  (15042722)
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3804841.54       47.08647  (15080501)
        357675.34   3804841.54       45.10211  (15080501)               357725.34
3804841.54       46.06478  (13112722)
        357775.34   3804841.54       46.89942  (13050323)               357825.34
3804841.54       47.11720  (13050323)
        357875.34   3804841.54       45.26051  (13050323)               357925.34
3804841.54       44.42673  (14052805)
        357975.34   3804841.54       45.87713  (14052805)               358025.34
3804841.54       48.77230  (15101023)
        358075.34   3804841.54       50.70639  (15101023)               358125.34
3804841.54       55.54683  (13041104)
        358175.34   3804841.54       54.88846  (16102122)               358225.34
3804841.54       55.46275  (16102122)
        358275.34   3804841.54       56.80248  (14080304)               358325.34
3804841.54       58.71662  (14080304)
        358375.34   3804841.54       58.58024  (14080304)               358425.34
3804841.54       59.58357  (12100223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1640
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
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3804841.54       59.98224  (16091602)
        358575.34   3804841.54       60.69735  (14110701)                358625.34
3804841.54       64.09152  (13082805)
        358675.34   3804841.54       66.51788  (15072506)                358725.34
3804841.54       61.70792  (15072506)
        358775.34   3804841.54       61.28331  (14050322)                358825.34
3804841.54       62.87098  (14100520)
        358875.34   3804841.54       63.45931  (12090402)                358925.34
3804841.54       64.38256  (12090402)
        358975.34   3804841.54       66.04156  (14060106)                359025.34
3804841.54       66.90752  (13063005)
        359075.34   3804841.54       67.14100  (13063005)                359125.34
3804841.54       67.92324  (12080702)
        359175.34   3804841.54       68.35295  (12080702)                359225.34
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        359275.34   3804841.54       67.41006  (16072605)                359325.34
3804841.54       65.83677  (14091703)
        359375.34   3804841.54       64.09258  (14082903)                359425.34
3804841.54       70.23984  (14021422)
        359475.34   3804841.54       72.13713  (16092006)                359525.34
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        359575.34   3804841.54       73.12380  (14091106)                359625.34
3804841.54       73.98246  (15102424)
        359675.34   3804841.54       72.96761  (14091505)                359725.34
3804841.54       73.03997  (16092005)
        359775.34   3804841.54       76.77550  (16072323)                359825.34
3804841.54       86.75914  (14091702)
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3804841.54       61.20905  (16060404)
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        360275.34   3804841.54       54.37615  (14110819)                360325.34
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        360375.34   3804841.54       51.33624  (14091704)                360425.34
3804841.54       51.76361  (14050306)
        360475.34   3804841.54       51.59869  (16102107)                360525.34
3804841.54       50.59276  (12071005)
        360575.34   3804841.54       49.20436  (13082804)                360625.34
3804841.54       48.50102  (14100721)
        360675.34   3804841.54       47.59544  (15101022)                360725.34
3804841.54       43.38380  (14012308)
        360775.34   3804841.54       44.22091  (14012308)                360825.34
3804841.54       42.51543  (15092401)
        360875.34   3804841.54       41.00882  (15092401)                360925.34
3804841.54       38.93040  (15090802)
        360975.34   3804841.54       35.43004  (15090802)                361025.34
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3804841.54   31.28506 (14051706)
        361275.34   3804841.54   30.14162 (14060306)   361325.34
3804841.54   29.89318 (14060306)
        361375.34   3804841.54   31.19236 (14120108)   361425.34
3804841.54   31.80190 (14120108)
        361475.34   3804841.54   31.39710 (12100103)   361525.34
3804841.54   32.06259 (14032007)
        361575.34   3804841.54   30.15626 (14032007)   361625.34
3804841.54   27.88755 (14091603)
        361675.34   3804841.54   27.98933 (14091603)   355225.34
3804891.54   24.80376 (13092402)
        355275.34   3804891.54   24.98154 (15101324)   355325.34
3804891.54   26.44338 (15101324)
        355375.34   3804891.54   26.62227 (15101324)   355425.34
3804891.54   25.70586 (16101101)
        355475.34   3804891.54   26.15178 (16101101)   355525.34
3804891.54   28.21353 (13091324)
        355575.34   3804891.54   28.63017 (13091324)   355625.34
3804891.54   29.18833 (12090521)
        355675.34   3804891.54   32.36173 (12090521)   355725.34
3804891.54   35.18350 (12090521)
        355775.34   3804891.54   37.35876 (14030222)   355825.34
3804891.54   38.44626 (14030222)
        355875.34   3804891.54   37.35689 (14122820)   355925.34
3804891.54   41.06935 (14091123)
        355975.34   3804891.54   44.51368 (14091123)   356025.34
3804891.54   44.22301 (14091123)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356075.34	3804891.54	42.50694	(12092203)	356125.34	3804891.54	42.61046	(12081903)
356175.34	3804891.54	41.60504	(12081903)	356225.34	3804891.54	40.17102	(12100702)
356275.34	3804891.54	41.31597	(12100702)	356325.34	3804891.54	41.47326	(16040201)
356375.34	3804891.54	42.99985	(13071004)	356425.34	3804891.54	43.56375	(13071004)
356475.34	3804891.54	43.33877	(13070104)	356525.34	3804891.54	43.95705	(13070104)
356575.34	3804891.54	43.15849	(14081701)	356625.34	3804891.54	43.16982	(14022222)
356675.34	3804891.54	43.12424	(14022222)	356725.34	3804891.54	42.64075	(15092505)
356775.34	3804891.54	43.07523	(15092505)	356825.34	3804891.54	43.08279	(13051403)
356875.34	3804891.54	43.58896	(13051403)	356925.34	3804891.54	43.50934	(13051403)
356975.34	3804891.54	43.73859	(13052004)	357025.34	3804891.54	43.99931	(14091002)
357075.34	3804891.54	43.87080	(14102002)	357125.34	3804891.54	44.79175	(15031524)
357175.34	3804891.54	45.16869	(15081403)	357225.34	3804891.54	44.16056	(13092420)
357275.34	3804891.54	41.55312	(15081403)	357325.34	3804891.54	46.03270	(14100623)
357375.34	3804891.54	51.97482	(14100623)	357425.34	3804891.54	50.32052	(16031104)
357475.34	3804891.54	48.27490	(15042722)	357525.34	3804891.54	47.49631	(12090506)
357575.34	3804891.54	43.16871	(15080501)	357625.34	3804891.54	42.08591	(15111918)
357675.34	3804891.54	41.88974	(12092404)	357725.34	3804891.54	42.89442	(12092404)
357775.34	3804891.54	42.98502	(16110119)	357825.34	3804891.54	45.00555	(13050323)
357875.34	3804891.54	45.53921	(13050323)	357925.34	3804891.54	46.10680	(14052805)
357975.34	3804891.54	48.01160	(14052805)	358025.34			

```
3804891.54       50.98009  (15101023)
        358075.34   3804891.54       52.15090  (15101023)                358125.34
3804891.54       53.84933  (15101023)
        358175.34   3804891.54       54.79356  (13082903)                358225.34
3804891.54       56.98369  (16102122)
        358275.34   3804891.54       57.38869  (14080304)                358325.34
3804891.54       59.61871  (14080304)
        358375.34   3804891.54       59.80924  (14080304)                358425.34
3804891.54       60.29641  (12100223)
        358475.34   3804891.54       60.05675  (12100223)                358525.34
3804891.54       60.36032  (14092103)
        358575.34   3804891.54       62.59764  (14110701)                358625.34
3804891.54       65.70779  (13082805)
        358675.34   3804891.54       67.12963  (15072506)                358725.34
3804891.54       65.77189  (15072506)
        358775.34   3804891.54       64.02456  (14050322)                358825.34
3804891.54       67.81769  (14100520)
        358875.34   3804891.54       68.16323  (12090402)                358925.34
3804891.54       67.73556  (12090402)
        358975.34   3804891.54       67.98084  (16102324)                359025.34
3804891.54       67.78906  (16102324)
        359075.34   3804891.54       67.77896  (13102707)                359125.34
3804891.54       68.87368  (12080702)
        359175.34   3804891.54       69.71622  (14091506)                359225.34
3804891.54       70.39464  (16072605)
        359275.34   3804891.54       68.32052  (14091703)                359325.34
3804891.54       67.13873  (14091703)
        359375.34   3804891.54       65.37725  (15092206)                359425.34
3804891.54       71.70874  (13083002)
        359475.34   3804891.54       69.52307  (13083002)                359525.34
3804891.54       71.02360  (14091305)
        359575.34   3804891.54       69.62655  (15092705)                359625.34
3804891.54       72.08102  (15082601)
        359675.34   3804891.54       71.42859  (15100102)                359725.34
3804891.54       73.06300  (16092005)
        359775.34   3804891.54       80.04057  (16072323)                359925.34
3804891.54       76.30115  (12091606)
        359975.34   3804891.54       68.78137  (14091223)                360025.34
3804891.54       64.36452  (14091223)
        360075.34   3804891.54       60.54558  (14091223)                360125.34
3804891.54       57.87501  (16081801)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1642
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360175.34	3804891.54	56.01781	(15043023)	360225.34	3804891.54	54.46914	(14110819)
360275.34	3804891.54	52.31742	(15092003)	360325.34	3804891.54	51.32353	(14091704)
360375.34	3804891.54	50.88713	(14091704)	360425.34	3804891.54	51.91599	(16102107)
360475.34	3804891.54	46.87573	(12071103)	360525.34	3804891.54	47.92388	(13090806)
360575.34	3804891.54	49.01673	(15101022)	360625.34	3804891.54	48.40106	(13051106)
360675.34	3804891.54	47.45400	(14101004)	360725.34	3804891.54	46.89427	(14012308)
360775.34	3804891.54	46.13319	(15092401)	360825.34	3804891.54	42.23495	(15092401)
360875.34	3804891.54	40.48511	(15090802)	360925.34	3804891.54	39.38556	(15090802)
360975.34	3804891.54	36.35633	(14051504)	361025.34	3804891.54	36.64639	(13101707)
361075.34	3804891.54	34.76656	(14051706)	361125.34	3804891.54	32.98627	(14051706)
361175.34	3804891.54	31.45915	(14051706)	361225.34	3804891.54	30.17980	(14060306)
361275.34	3804891.54	29.50033	(14060306)	361325.34	3804891.54	30.91371	(14120108)
361375.34	3804891.54	33.11664	(14120108)	361425.34	3804891.54	34.85991	(12100103)
361475.34	3804891.54	34.57052	(14032007)	361525.34	3804891.54	33.80101	(14032007)
361575.34	3804891.54	29.96061	(14032007)	361625.34			

3804891.54 29.31317 (14091603)
361675.34 3804891.54 29.79296 (16102207) 355225.34
3804941.54 24.69874 (13092402)
355275.34 3804941.54 26.12934 (13092402) 355325.34
3804941.54 25.63511 (15101324)
355375.34 3804941.54 27.65813 (15101324) 355425.34
3804941.54 27.40690 (15101324)
355475.34 3804941.54 26.70759 (15101324) 355525.34
3804941.54 27.49000 (13012920)
355575.34 3804941.54 30.93361 (13091324) 355625.34
3804941.54 30.57089 (13091324)
355675.34 3804941.54 30.72363 (12090521) 355725.34
3804941.54 34.56349 (12090521)
355775.34 3804941.54 36.87302 (12090521) 355825.34
3804941.54 39.22603 (13103120)
355875.34 3804941.54 40.42014 (13103120) 355925.34
3804941.54 42.02193 (12071403)
355975.34 3804941.54 42.58071 (14091123) 356025.34
3804941.54 42.17114 (12092203)
356075.34 3804941.54 40.77736 (14091123) 356125.34
3804941.54 40.10093 (12081903)
356175.34 3804941.54 40.93953 (12081903) 356225.34
3804941.54 40.70296 (12081903)
356275.34 3804941.54 42.17252 (12100702) 356325.34
3804941.54 43.68573 (12100702)
356375.34 3804941.54 44.82092 (16040201) 356425.34
3804941.54 45.41880 (13071004)
356475.34 3804941.54 45.31855 (13071004) 356525.34
3804941.54 44.64502 (13070104)
356575.34 3804941.54 43.93329 (13070104) 356625.34
3804941.54 43.13533 (13070104)
356675.34 3804941.54 43.25686 (14022222) 356725.34
3804941.54 42.86757 (14022222)
356775.34 3804941.54 43.10378 (15092505) 356825.34
3804941.54 42.93909 (15092505)
356875.34 3804941.54 43.85433 (13051403) 356925.34
3804941.54 44.71012 (13051403)
356975.34 3804941.54 44.02913 (13052004) 357025.34
3804941.54 44.50238 (14091002)
357075.34 3804941.54 44.92845 (14091002) 357125.34
3804941.54 44.78742 (15031524)
357175.34 3804941.54 44.22082 (15031524) 357225.34
3804941.54 42.25576 (15081403)
357275.34 3804941.54 41.56156 (15081403) 357325.34
3804941.54 42.62869 (14100623)
357375.34 3804941.54 49.56233 (14100623) 357425.34
3804941.54 50.95976 (14100623)
357475.34 3804941.54 50.15519 (16031104) 357525.34
3804941.54 52.84811 (15042722)
357575.34 3804941.54 46.02817 (12090506) 357625.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        357675.34   3804941.54   43.25112 (15111918)   357725.34
3804941.54   43.49343 (12092404)
        357775.34   3804941.54   43.15586 (16110119)   357825.34
3804941.54   45.23538 (12101722)
        357875.34   3804941.54   46.86000 (13050323)   357925.34
3804941.54   48.11243 (13050323)
        357975.34   3804941.54   49.96794 (14052805)   358025.34
3804941.54   52.07763 (15101023)
        358075.34   3804941.54   55.04641 (15101023)   358125.34
3804941.54   56.30507 (15101023)
        358175.34   3804941.54   55.10467 (13082903)   358225.34
3804941.54   57.27764 (16102122)
        358275.34   3804941.54   58.02280 (16102122)   358325.34
3804941.54   60.42570 (14080304)
        358375.34   3804941.54   60.45885 (14080304)   358425.34
3804941.54   60.51501 (12100223)
        358475.34   3804941.54   60.45789 (12100223)   358525.34
3804941.54   61.09612 (14092103)
        358575.34   3804941.54   62.45944 (14110701)   358625.34

3804941.54 65.78772 (13082805)
358675.34 3804941.54 68.52064 (15072506) 358725.34
3804941.54 68.75219 (12080803)
358775.34 3804941.54 67.35370 (14050322) 358825.34
3804941.54 68.58624 (14100520)
358875.34 3804941.54 68.93932 (14100520) 358925.34
3804941.54 68.79157 (12090402)
358975.34 3804941.54 69.20784 (16102324) 359025.34
3804941.54 68.72106 (16102324)
359075.34 3804941.54 68.81736 (15102423) 359125.34
3804941.54 68.80618 (14021623)
359175.34 3804941.54 70.82765 (14091506) 359225.34
3804941.54 69.82922 (16072605)
359275.34 3804941.54 68.98082 (14091703) 359325.34
3804941.54 67.35615 (14091703)
359375.34 3804941.54 67.34901 (15092206) 359425.34
3804941.54 72.64315 (13083002)
359475.34 3804941.54 67.89729 (14091323) 359525.34
3804941.54 60.75659 (14091323)
359575.34 3804941.54 62.64577 (15082601) 359625.34
3804941.54 65.50338 (15082601)
359675.34 3804941.54 69.35393 (16092005) 359725.34
3804941.54 75.46429 (16072323)
359775.34 3804941.54 90.94358 (14091702) 359875.34
3804941.54 77.06463 (14091702)
359925.34 3804941.54 68.90543 (12091606) 359975.34
3804941.54 64.17005 (14091223)
360025.34 3804941.54 60.93126 (14091223) 360075.34
3804941.54 57.85450 (16060404)
360125.34 3804941.54 56.30837 (15043023) 360175.34
3804941.54 54.36042 (14110819)
360225.34 3804941.54 52.93007 (14110819) 360275.34
3804941.54 51.86175 (15092003)
360325.34 3804941.54 51.22097 (14091704) 360375.34
3804941.54 50.56450 (14091704)
360425.34 3804941.54 50.44006 (12071103) 360475.34
3804941.54 43.76903 (13051304)
360525.34 3804941.54 43.38025 (15101022) 360575.34
3804941.54 45.61109 (15101022)
360625.34 3804941.54 46.27694 (14020522) 360675.34
3804941.54 47.91098 (14012308)
360725.34 3804941.54 46.98447 (15092401) 360775.34
3804941.54 45.75632 (15092401)
360825.34 3804941.54 43.58355 (15090802) 360875.34
3804941.54 41.24516 (15090802)
360925.34 3804941.54 38.52252 (14051504) 360975.34
3804941.54 36.01433 (13101707)
361025.34 3804941.54 35.22826 (14051706) 361075.34
3804941.54 34.87124 (14051706)
361125.34 3804941.54 32.86628 (14051706) 361175.34

3804941.54   31.14178 (14060306)
        361225.34   3804941.54   29.98287 (14091404)   361275.34
3804941.54   30.40821 (14120108)
        361325.34   3804941.54   32.33934 (14120108)   361375.34
3804941.54   33.79522 (12100103)
        361425.34   3804941.54   35.56944 (14032007)   361475.34
3804941.54   36.66534 (14032007)
        361525.34   3804941.54   34.68737 (14091603)   361575.34
3804941.54   32.45991 (14091603)
        361625.34   3804941.54   29.23481 (14091603)   355225.34
3804991.54   24.99770 (12072903)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                   L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                   L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                   L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355275.34   3804991.54   26.22978 (13092402)   355325.34
3804991.54   27.43722 (13092402)
        355375.34   3804991.54   27.73304 (13092402)   355425.34
3804991.54   29.20294 (15101324)
        355475.34   3804991.54   29.05113 (15101324)   355525.34
3804991.54   28.23685 (15101324)
        355575.34   3804991.54   29.11309 (13012920)   355625.34
3804991.54   33.07919 (13091324)
        355675.34   3804991.54   32.86898 (13091324)   355725.34

3804991.54 33.29580 (13091324)
355775.34 3804991.54 35.15493 (12090521) 355825.34
3804991.54 37.57922 (12090521)
355875.34 3804991.54 40.08767 (13103120) 355925.34
3804991.54 41.27232 (13103120)
355975.34 3804991.54 42.14581 (12071403) 356025.34
3804991.54 40.77935 (14091123)
356075.34 3804991.54 41.34892 (14091123) 356125.34
3804991.54 41.88164 (14091123)
356175.34 3804991.54 41.35884 (12081903) 356225.34
3804991.54 42.81590 (12081903)
356275.34 3804991.54 45.28111 (12081903) 356325.34
3804991.54 45.74346 (12100702)
356375.34 3804991.54 45.54434 (12100702) 356425.34
3804991.54 45.66101 (16040201)
356475.34 3804991.54 46.58417 (13071004) 356525.34
3804991.54 45.37295 (13070104)
356575.34 3804991.54 44.06588 (13070104) 356625.34
3804991.54 42.87195 (14081701)
356675.34 3804991.54 43.18545 (14081701) 356725.34
3804991.54 43.02828 (14022222)
356775.34 3804991.54 43.33462 (15092505) 356825.34
3804991.54 43.67334 (15092505)
356875.34 3804991.54 44.29689 (13051403) 356925.34
3804991.54 44.34135 (13051403)
356975.34 3804991.54 45.17270 (13051403) 357025.34
3804991.54 44.88974 (13052004)
357075.34 3804991.54 44.64944 (14091002) 357125.34
3804991.54 44.20084 (14102002)
357175.34 3804991.54 43.22690 (13111421) 357225.34
3804991.54 42.69932 (15081403)
357275.34 3804991.54 41.81038 (15081403) 357325.34
3804991.54 43.07426 (14100623)
357375.34 3804991.54 49.84811 (14100623) 357425.34
3804991.54 51.66818 (14100623)
357475.34 3804991.54 54.95751 (16031104) 357525.34
3804991.54 56.61768 (12100902)
357575.34 3804991.54 50.61342 (12090506) 357625.34
3804991.54 45.13621 (15080501)
357675.34 3804991.54 44.73099 (15111918) 357725.34
3804991.54 44.96136 (12092404)
357775.34 3804991.54 44.88034 (12092404) 357825.34
3804991.54 46.35994 (16110119)
357875.34 3804991.54 48.22335 (13050323) 357925.34
3804991.54 50.02834 (13050323)
357975.34 3804991.54 51.38001 (14052805) 358025.34
3804991.54 52.78415 (14020904)
358075.34 3804991.54 56.41901 (15101023) 358125.34
3804991.54 56.04469 (15101023)
358175.34 3804991.54 55.57837 (13021420) 358225.34

3804991.54   57.63179 (16102122)
        358275.34   3804991.54   58.99698 (16102122)   358325.34
3804991.54   60.58830 (14080304)
        358375.34   3804991.54   61.23415 (14080304)   358425.34
3804991.54   61.08456 (12100223)
        358475.34   3804991.54   61.19725 (12100223)   358525.34
3804991.54   61.90056 (14092103)
        358575.34   3804991.54   63.35394 (14110701)   358625.34
3804991.54   66.94622 (13082805)
        358675.34   3804991.54   66.98414 (12091522)   358725.34
3804991.54   68.60177 (12080803)
        358775.34   3804991.54   70.29638 (14102420)   358825.34
3804991.54   71.38421 (14100520)
        358875.34   3804991.54   69.23610 (14100520)   358925.34
3804991.54   68.34140 (16121206)
        358975.34   3804991.54   69.55623 (16102324)   359025.34
3804991.54   68.83277 (16102324)
        359075.34   3804991.54   67.97484 (15102423)   359125.34
3804991.54   69.76495 (14091506)
        359175.34   3804991.54   72.32347 (14091506)   359225.34
3804991.54   70.85455 (16072605)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

- -

	359275.34	3804991.54	68.06874	(14091703)	359325.34	3804991.54	65.43591 (15091224)
	359375.34	3804991.54	64.72068	(14051704)	359425.34	3804991.54	69.11809 (13083002)
	359475.34	3804991.54	65.76940	(14091323)	359525.34	3804991.54	60.53832 (15092705)
	359575.34	3804991.54	62.78283	(15082601)	359625.34	3804991.54	66.79555 (15100102)
	359675.34	3804991.54	71.34256	(12081906)	359725.34	3804991.54	81.46318 (12081906)
	359875.34	3804991.54	70.49432	(12091606)	359925.34	3804991.54	64.94797 (12091606)
	359975.34	3804991.54	61.51549	(14091223)	360025.34	3804991.54	58.68613 (14091223)
	360075.34	3804991.54	56.61399	(15043023)	360125.34	3804991.54	55.29029 (15043023)
	360175.34	3804991.54	53.51211	(14110819)	360225.34	3804991.54	52.21925 (15092003)
	360275.34	3804991.54	51.46557	(14091704)	360325.34	3804991.54	51.07544 (14091704)
	360375.34	3804991.54	52.04240	(16102107)	360425.34	3804991.54	48.55393 (13090806)
	360475.34	3804991.54	46.08815	(13090806)	360525.34	3804991.54	43.82851 (15101022)
	360575.34	3804991.54	42.85140	(15101022)	360625.34	3804991.54	44.72727 (14012308)
	360675.34	3804991.54	47.00094	(14012308)	360725.34	3804991.54	44.69167 (15092401)
	360775.34	3804991.54	42.18041	(15092401)	360825.34	3804991.54	42.85910 (15090802)
	360875.34	3804991.54	39.94375	(14051504)	360925.34	3804991.54	37.74830 (14051504)
	360975.34	3804991.54	35.76085	(13101707)	361025.34	3804991.54	34.59745 (14051706)
	361075.34	3804991.54	35.58922	(14051706)	361125.34	3804991.54	33.68402 (14060306)
	361175.34	3804991.54	32.53148	(14060306)	361225.34	3804991.54	31.33983 (14120108)
	361275.34	3804991.54	30.48524	(14120108)	361325.34	3804991.54	30.77478 (12100103)
	361375.34	3804991.54	33.84242	(14032007)	361425.34	3804991.54	36.92888 (14032007)
	361475.34	3804991.54	38.54130	(14091603)	361525.34	3804991.54	37.27473 (14091603)
	361575.34	3804991.54	33.77094	(14091603)	355225.34	3805041.54	24.94472 (12072903)
	355275.34	3805041.54	26.33902	(12072903)	355325.34	3805041.54	28.02559 (13092402)
	355375.34	3805041.54	29.73899	(13092402)	355425.34		

```
3805041.54       30.72584  (13092402)
        355475.34   3805041.54       30.94816  (15101324)                355525.34
3805041.54       29.65666  (15101324)
        355575.34   3805041.54       29.32246  (15101324)                355625.34
3805041.54       32.10870  (13012920)
        355675.34   3805041.54       35.19838  (13091324)                355725.34
3805041.54       36.69630  (13091324)
        355775.34   3805041.54       36.47325  (13091324)                355825.34
3805041.54       37.48678  (12090521)
        355875.34   3805041.54       38.95382  (12090521)                355925.34
3805041.54       40.70227  (13103120)
        355975.34   3805041.54       40.52047  (13103120)                356025.34
3805041.54       40.67703  (12071403)
        356075.34   3805041.54       42.66671  (14091123)                356125.34
3805041.54       43.37028  (14091123)
        356175.34   3805041.54       43.69469  (14091123)                356225.34
3805041.54       45.23406  (12081903)
        356275.34   3805041.54       49.71069  (12081903)                356325.34
3805041.54       48.40460  (12081903)
        356375.34   3805041.54       47.22919  (12100702)                356425.34
3805041.54       47.68723  (12100702)
        356475.34   3805041.54       47.83672  (16040201)                356525.34
3805041.54       46.71281  (13071004)
        356575.34   3805041.54       43.72117  (13071004)                356625.34
3805041.54       43.33931  (14101002)
        356675.34   3805041.54       43.51098  (14081701)                356725.34
3805041.54       43.86112  (14081701)
        356775.34   3805041.54       44.25076  (14022222)                356825.34
3805041.54       44.02734  (15092505)
        356875.34   3805041.54       44.13595  (15092505)                356925.34
3805041.54       45.36497  (13051403)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1646
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805041.54	45.39979	(13051403)	357025.34	3805041.54	45.30860	(13051403)
357075.34	3805041.54	45.47108	(14091002)	357125.34	3805041.54	44.63956	(14091002)
357175.34	3805041.54	44.23750	(13111421)	357225.34	3805041.54	43.53138	(15031524)
357275.34	3805041.54	43.32658	(15081403)	357325.34	3805041.54	45.15387	(15081403)
357375.34	3805041.54	46.23441	(14100623)	357425.34	3805041.54	50.12464	(14100623)
357475.34	3805041.54	56.17889	(14100623)	357525.34	3805041.54	59.04423	(12100902)
357575.34	3805041.54	55.20857	(15042722)	357625.34	3805041.54	55.35015	(15080501)
357675.34	3805041.54	46.31717	(15111918)	357725.34	3805041.54	46.54274	(12092404)
357775.34	3805041.54	46.86929	(12092404)	357825.34	3805041.54	47.91637	(16110119)
357875.34	3805041.54	49.84922	(13050323)	357925.34	3805041.54	51.84654	(13050323)
357975.34	3805041.54	52.78817	(14052805)	358025.34	3805041.54	54.01740	(14052805)
358075.34	3805041.54	56.63340	(15101023)	358125.34	3805041.54	57.22850	(15101023)
358175.34	3805041.54	56.42529	(13041104)	358225.34	3805041.54	57.90197	(16102122)
358275.34	3805041.54	59.32531	(16102122)	358325.34	3805041.54	61.24152	(14080304)
358375.34	3805041.54	61.94459	(14080304)	358425.34	3805041.54	61.82637	(15080424)
358475.34	3805041.54	62.96011	(12100223)	358525.34	3805041.54	63.25513	(14092103)
358575.34	3805041.54	65.09980	(14110701)	358625.34	3805041.54	67.86640	(13082805)
358675.34	3805041.54	66.62913	(12091522)	358725.34	3805041.54	69.20543	(13070905)
358775.34	3805041.54	70.21336	(14102420)	358825.34	3805041.54	71.70973	(14100520)
358875.34	3805041.54	67.90144	(15081304)	358925.34			

3805041.54 68.50053 (12091423)
  358975.34 3805041.54 67.70818 (14090604) 359025.34
3805041.54 66.87173 (14091306)
  359075.34 3805041.54 69.98393 (15102423) 359125.34
3805041.54 72.78453 (14091506)
  359175.34 3805041.54 73.79582 (14091506) 359225.34
3805041.54 73.43133 (16072605)
  359275.34 3805041.54 63.92381 (14091703) 359325.34
3805041.54 59.61603 (15092206)
  359375.34 3805041.54 61.35057 (13083002) 359425.34
3805041.54 60.56171 (13083002)
  359475.34 3805041.54 60.34680 (14091323) 359525.34
3805041.54 62.49349 (15082601)
  359575.34 3805041.54 65.19999 (15082601) 359625.34
3805041.54 70.17242 (14091505)
  359675.34 3805041.54 77.69250 (12081906) 359825.34
3805041.54 74.07195 (14091702)
  359875.34 3805041.54 66.76330 (12091606) 359925.34
3805041.54 62.40869 (14091223)
  359975.34 3805041.54 60.05067 (14091223) 360025.34
3805041.54 57.35444 (12081706)
  360075.34 3805041.54 56.02913 (15043023) 360125.34
3805041.54 54.39806 (15043023)
  360175.34 3805041.54 52.69245 (14110819) 360225.34
3805041.54 51.80672 (15092003)
  360275.34 3805041.54 51.64291 (14091704) 360325.34
3805041.54 50.97940 (14091704)
  360375.34 3805041.54 52.68643 (16102107) 360425.34
3805041.54 51.26922 (13090806)
  360475.34 3805041.54 50.19887 (15101022) 360525.34
3805041.54 46.91456 (15101022)
  360575.34 3805041.54 41.69401 (14020522) 360625.34
3805041.54 41.56525 (14050304)
  360675.34 3805041.54 44.47389 (15092401) 360725.34
3805041.54 42.07387 (15092401)
  360775.34 3805041.54 40.16076 (15090802) 360825.34
3805041.54 38.94164 (15090802)
  360875.34 3805041.54 36.22372 (14051504) 360925.34
3805041.54 35.61623 (13101707)
  360975.34 3805041.54 34.74614 (14051706) 361025.34
3805041.54 34.66589 (14051706)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
361075.34	3805041.54	34.51148	(14060306)	361125.34	3805041.54	34.45324	(14060306)
361175.34	3805041.54	33.20153	(14120108)	361225.34	3805041.54	32.20700	(14120108)
361275.34	3805041.54	31.35797	(12100103)	361325.34	3805041.54	30.96051	(14032007)
361375.34	3805041.54	33.36488	(14032007)	361425.34	3805041.54	36.18650	(14091603)
361475.34	3805041.54	40.11469	(14091603)	361525.34	3805041.54	38.49696	(14091603)
355225.34	3805091.54	25.33101	(14102319)	355275.34	3805091.54	25.88068	(12072903)
355325.34	3805091.54	27.00732	(12072903)	355375.34	3805091.54	28.54277	(12072903)
355425.34	3805091.54	31.36253	(13092402)	355475.34	3805091.54	32.45869	(13092402)
355525.34	3805091.54	31.76144	(15101324)	355575.34	3805091.54	32.09557	(15101324)
355625.34	3805091.54	32.25048	(15101324)	355675.34	3805091.54	34.51248	(13012920)
355725.34	3805091.54	37.78911	(13091324)	355775.34	3805091.54	39.50762	(13091324)
355825.34	3805091.54	39.99677	(13091324)	355875.34	3805091.54	39.75080	(13091324)
355925.34	3805091.54	40.17358	(13103120)	355975.34	3805091.54	41.09244	(13103120)
356025.34	3805091.54	41.86563	(13103120)	356075.34	3805091.54	44.52784	(12071403)
356125.34	3805091.54	44.54606	(14091123)	356175.34			

3805091.54 46.00923 (14091123)
356225.34 3805091.54 53.18012 (12092203) 356275.34
3805091.54 55.03758 (12081903)
356325.34 3805091.54 51.33830 (12081903) 356375.34
3805091.54 49.51836 (12081903)
356425.34 3805091.54 49.53513 (12100702) 356475.34
3805091.54 51.55631 (12100702)
356525.34 3805091.54 50.73844 (13071004) 356575.34
3805091.54 45.57132 (13071004)
356625.34 3805091.54 45.15930 (14101002) 356675.34
3805091.54 45.64941 (14081701)
356725.34 3805091.54 45.66244 (14081701) 356775.34
3805091.54 45.61201 (14081701)
356825.34 3805091.54 45.96510 (13092923) 356875.34
3805091.54 45.72699 (15092505)
356925.34 3805091.54 45.92037 (13051403) 356975.34
3805091.54 46.93771 (13051403)
357025.34 3805091.54 47.04819 (13051403) 357075.34
3805091.54 46.62277 (16100623)
357125.34 3805091.54 46.12838 (14091002) 357175.34
3805091.54 45.51247 (14091002)
357225.34 3805091.54 45.43712 (15031524) 357275.34
3805091.54 45.20869 (15081403)
357325.34 3805091.54 45.90215 (15081403) 357375.34
3805091.54 45.85057 (14100623)
357425.34 3805091.54 46.53667 (14100623) 357475.34
3805091.54 53.41311 (14100623)
357525.34 3805091.54 59.45567 (16031104) 357575.34
3805091.54 58.17731 (15042722)
357625.34 3805091.54 52.04539 (15042722) 357675.34
3805091.54 47.18766 (15111918)
357725.34 3805091.54 48.51891 (15111918) 357775.34
3805091.54 49.00614 (12092404)
357825.34 3805091.54 48.95550 (16110119) 357875.34
3805091.54 50.72714 (13050323)
357925.34 3805091.54 53.26837 (13050323) 357975.34
3805091.54 54.10652 (13050323)
358025.34 3805091.54 56.07494 (14052805) 358075.34
3805091.54 60.69023 (15101023)
358125.34 3805091.54 59.32171 (15101023) 358175.34
3805091.54 58.65566 (15101023)
358225.34 3805091.54 59.55977 (16102122) 358275.34
3805091.54 60.49686 (16102122)
358325.34 3805091.54 62.05064 (14080304) 358375.34
3805091.54 62.66812 (14080304)
358425.34 3805091.54 62.01749 (12100223) 358475.34
3805091.54 64.27253 (12100223)
358525.34 3805091.54 65.12438 (12071002) 358575.34
3805091.54 68.19180 (14110701)
358625.34 3805091.54 70.27509 (13082805) 358675.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358725.34   3805091.54   65.53122 (14091624)   358775.34
3805091.54   64.86405 (14091624)
        358825.34   3805091.54   66.18303 (13091505)   358875.34
3805091.54   66.39477 (15081304)
        358925.34   3805091.54   68.48516 (12091423)   358975.34
3805091.54   68.95829 (14090604)
        359025.34   3805091.54   70.58082 (15102423)   359075.34
3805091.54   73.51024 (15102423)
        359125.34   3805091.54   75.40956 (14091506)   359175.34
3805091.54   70.66086 (14100622)
        359225.34   3805091.54   71.15911 (14091703)   359275.34
3805091.54   62.64006 (14091703)
        359325.34   3805091.54   58.87376 (15091224)   359375.34
3805091.54   60.66300 (13083002)
        359425.34   3805091.54   61.12917 (14091323)   359475.34
3805091.54   61.54719 (14091323)
        359525.34   3805091.54   64.22962 (15082601)   359575.34
3805091.54   68.42543 (14091505)
        359625.34   3805091.54   75.25634 (14091505)   359825.34

3805091.54 68.47099 (14091702)
359875.34 3805091.54 63.57006 (12091606) 359925.34
3805091.54 60.92622 (14091223)
359975.34 3805091.54 58.67379 (14091223) 360025.34
3805091.54 56.65911 (15043023)
360075.34 3805091.54 55.46258 (15043023) 360125.34
3805091.54 53.90233 (14110819)
360175.34 3805091.54 52.72846 (15092003) 360225.34
3805091.54 52.19395 (14091704)
360275.34 3805091.54 51.95782 (14091704) 360325.34
3805091.54 51.45914 (16102107)
360375.34 3805091.54 52.35640 (13082804) 360425.34
3805091.54 51.60518 (14100721)
360475.34 3805091.54 50.73894 (15101022) 360525.34
3805091.54 45.53429 (15101022)
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3805091.54 39.55974 (14050304)
360675.34 3805091.54 40.63921 (15092401) 360725.34
3805091.54 40.46188 (15090802)
360775.34 3805091.54 37.61863 (15090802) 360825.34
3805091.54 36.00995 (14051504)
360875.34 3805091.54 35.44231 (13101707) 360925.34
3805091.54 35.74726 (14051706)
360975.34 3805091.54 35.79125 (14051706) 361025.34
3805091.54 35.02224 (14051706)
361075.34 3805091.54 34.52549 (14060306) 361125.34
3805091.54 33.73402 (14120108)
361175.34 3805091.54 33.17943 (14120108) 361225.34
3805091.54 32.35464 (12100103)
361275.34 3805091.54 32.14076 (14032007) 361325.34
3805091.54 32.43501 (14032007)
361375.34 3805091.54 34.49684 (14032007) 361425.34
3805091.54 36.66811 (14091603)
361475.34 3805091.54 38.18365 (14091603) 355225.34
3805141.54 27.04120 (13090922)
355275.34 3805141.54 27.47113 (12042404) 355325.34
3805141.54 27.33227 (12042404)
355375.34 3805141.54 27.73952 (12072903) 355425.34
3805141.54 29.89957 (12072903)
355475.34 3805141.54 32.84150 (13092402) 355525.34
3805141.54 34.04264 (13092402)
355575.34 3805141.54 35.10653 (15101324) 355625.34
3805141.54 33.78534 (15101324)
355675.34 3805141.54 34.07344 (15101324) 355725.34
3805141.54 35.69117 (13012920)
355775.34 3805141.54 38.13779 (13091324) 355825.34
3805141.54 40.35411 (13091324)
355875.34 3805141.54 40.95970 (13091324) 355925.34
3805141.54 40.84025 (13091324)
355975.34 3805141.54 41.35898 (13103120) 356025.34

3805141.54   42.89801 (13103120)
        356075.34   3805141.54   44.49313 (12071403)   356125.34
3805141.54   46.22256 (12071403)
        356175.34   3805141.54   49.18878 (14091123)   356225.34
3805141.54   54.74070 (12092203)
        356275.34   3805141.54   58.00647 (12092203)   356325.34
3805141.54   53.80987 (12081903)
        356375.34   3805141.54   54.61563 (12081903)   356425.34
3805141.54   54.34776 (12081903)
        356475.34   3805141.54   59.10178 (12100702)   356525.34
3805141.54   58.52609 (12100702)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356575.34   3805141.54   48.82996 (13071004)   356625.34
3805141.54   48.92632 (13071004)
        356675.34   3805141.54   48.60386 (14101002)   356725.34
3805141.54   49.07596 (14081701)
        356775.34   3805141.54   48.98482 (14081701)   356825.34
3805141.54   48.64971 (13092923)
        356875.34   3805141.54   48.72011 (13092923)   356925.34
3805141.54   48.37030 (15092505)
        356975.34   3805141.54   48.87359 (13051403)   357025.34

3805141.54 49.73306 (13051403)
357075.34 3805141.54 49.09743 (13051403) 357125.34
3805141.54 48.30571 (16100623)
357175.34 3805141.54 47.76622 (14091002) 357225.34
3805141.54 47.08283 (15031524)
357275.34 3805141.54 47.37377 (15031524) 357325.34
3805141.54 47.95866 (15081403)
357375.34 3805141.54 48.12680 (15081403) 357425.34
3805141.54 48.52372 (14100623)
357475.34 3805141.54 49.56968 (14100623) 357525.34
3805141.54 56.51902 (14072904)
357575.34 3805141.54 60.65364 (16031104) 357625.34
3805141.54 50.65528 (12090506)
357675.34 3805141.54 49.21786 (15111918) 357725.34
3805141.54 50.01865 (15111918)
357775.34 3805141.54 51.45180 (12092404) 357825.34
3805141.54 51.56923 (12092404)
357875.34 3805141.54 52.84928 (16110119) 357925.34
3805141.54 54.58948 (13050323)
357975.34 3805141.54 57.56684 (13050323) 358025.34
3805141.54 60.42169 (14052805)
358075.34 3805141.54 67.61667 (16102621) 358125.34
3805141.54 61.63625 (15101023)
358175.34 3805141.54 60.96048 (15101023) 358225.34
3805141.54 61.36577 (16102122)
358275.34 3805141.54 62.70338 (16102122) 358325.34
3805141.54 63.92879 (14080304)
358375.34 3805141.54 64.73820 (14080304) 358425.34
3805141.54 64.18361 (12100223)
358475.34 3805141.54 64.69655 (12100223) 358525.34
3805141.54 65.18069 (12071002)
358575.34 3805141.54 70.85066 (14110701) 358625.34
3805141.54 67.90535 (13082805)
358675.34 3805141.54 65.16553 (12091522) 358725.34
3805141.54 65.02853 (14091624)
358775.34 3805141.54 65.64790 (14091624) 358825.34
3805141.54 67.08475 (13091505)
358875.34 3805141.54 69.74571 (15081304) 358925.34
3805141.54 71.64635 (12091423)
358975.34 3805141.54 73.44886 (14090604) 359025.34
3805141.54 74.83640 (15102423)
359075.34 3805141.54 75.72061 (15102423) 359125.34
3805141.54 74.71721 (14091506)
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3805141.54 64.14036 (14091703)
359275.34 3805141.54 60.21630 (15091224) 359325.34
3805141.54 61.03197 (14051704)
359375.34 3805141.54 61.20811 (14091323) 359425.34
3805141.54 63.13996 (14091323)
359475.34 3805141.54 64.24120 (15092705) 359525.34

3805141.54 67.46976 (15082601)
  359575.34 3805141.54 74.38488 (14091505) 359775.34
3805141.54 71.90572 (14091702)
  359825.34 3805141.54 65.38665 (12091606) 359875.34
3805141.54 62.05854 (12091606)
  359925.34 3805141.54 59.71576 (14091223) 359975.34
3805141.54 57.74226 (12081706)
  360025.34 3805141.54 56.38912 (15043023) 360075.34
3805141.54 54.77650 (15043023)
  360125.34 3805141.54 53.74583 (14110819) 360175.34
3805141.54 52.86026 (14091704)
  360225.34 3805141.54 52.57760 (14091704) 360275.34
3805141.54 52.60019 (16102107)
  360325.34 3805141.54 53.32973 (16102107) 360375.34
3805141.54 52.17322 (13090806)
  360425.34 3805141.54 51.49448 (15101022) 360475.34
3805141.54 48.28627 (15101022)
  360525.34 3805141.54 44.72438 (14050304) 360575.34
3805141.54 40.29614 (14050304)
  360625.34 3805141.54 40.53277 (15092401) 360675.34
3805141.54 41.43869 (15090802)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
                             INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
             L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
             L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
             L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10 IN MICROGRAMS/M**3
              **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        360725.34   3805141.54       38.03679  (15090802)                 360775.34
3805141.54       38.46850  (14051504)
        360825.34   3805141.54       39.06626  (13101707)                 360875.34
3805141.54       36.88825  (14051706)
        360925.34   3805141.54       36.84450  (14051706)                 360975.34
3805141.54       36.15063  (14051706)
        361025.34   3805141.54       36.18674  (14060306)                 361075.34
3805141.54       35.45032  (14060306)
        361125.34   3805141.54       34.62275  (14120108)                 361175.34
3805141.54       34.05961  (12100103)
        361225.34   3805141.54       33.78843  (14032007)                 361275.34
3805141.54       33.38324  (14032007)
        361325.34   3805141.54       34.46547  (14032007)                 361375.34
3805141.54       37.03480  (14091603)
        361425.34   3805141.54       39.36195  (14091603)                 361475.34
3805141.54       40.25199  (14091204)
        355225.34   3805191.54       27.57343  (13090922)                 355275.34
3805191.54       29.80837  (13090922)
        355325.34   3805191.54       30.49206  (12042404)                 355375.34
3805191.54       29.39272  (12042404)
        355425.34   3805191.54       30.33997  (12072903)                 355475.34
3805191.54       32.99551  (12072903)
        355525.34   3805191.54       34.29520  (12072903)                 355575.34
3805191.54       35.48948  (13092402)
        355625.34   3805191.54       34.48004  (15101324)                 355675.34
3805191.54       34.40004  (15101324)
        355725.34   3805191.54       35.43549  (15101324)                 355775.34
3805191.54       37.61235  (16101101)
        355825.34   3805191.54       39.64907  (13091324)                 355875.34
3805191.54       40.94723  (13091324)
        355925.34   3805191.54       42.12346  (13091324)                 355975.34
3805191.54       42.23868  (13091324)
        356025.34   3805191.54       42.91600  (13103120)                 356075.34
3805191.54       45.26362  (13103120)
        356125.34   3805191.54       49.30758  (12071403)                 356175.34
3805191.54       56.56821  (12071403)
        356225.34   3805191.54       65.11799  (14091123)                 356275.34
3805191.54       73.83928  (15102520)
        356325.34   3805191.54       77.97532  (15102520)                 356375.34
3805191.54       74.11014  (15102520)
        356425.34   3805191.54       69.44295  (12081903)                 356475.34
3805191.54       69.88437  (12081903)
        356525.34   3805191.54       64.11055  (12100702)                 356575.34
3805191.54       56.14452  (13071004)
        356625.34   3805191.54       56.23053  (13071004)                 356675.34
3805191.54       55.90446  (13071004)
        356725.34   3805191.54       55.18354  (14101002)                 356775.34
3805191.54       55.36655  (14081701)
        356825.34   3805191.54       55.35712  (14081701)                 356875.34
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3805191.54   54.25932 (13092923)
        356925.34   3805191.54   53.89527 (13092923)   356975.34
3805191.54   53.65726 (13051403)
        357025.34   3805191.54   53.72306 (13051403)   357075.34
3805191.54   52.98658 (13051403)
        357125.34   3805191.54   52.63432 (16100623)   357175.34
3805191.54   51.61761 (14091002)
        357225.34   3805191.54   51.25517 (14091002)   357275.34
3805191.54   50.91148 (15031524)
        357325.34   3805191.54   51.51112 (15081403)   357375.34
3805191.54   51.95889 (15081403)
        357425.34   3805191.54   51.76922 (14100623)   357475.34
3805191.54   53.09640 (14100623)
        357525.34   3805191.54   53.69133 (14100623)   357575.34
3805191.54   53.57799 (14072904)
        357625.34   3805191.54   52.86682 (12090506)   357675.34
3805191.54   52.90352 (12090506)
        357725.34   3805191.54   53.64788 (15080501)   357775.34
3805191.54   54.63283 (15080501)
        357825.34   3805191.54   55.35120 (12092404)   357875.34
3805191.54   57.23388 (16110119)
        357925.34   3805191.54   59.86807 (13050323)   357975.34
3805191.54   62.90891 (14102101)
        358025.34   3805191.54   67.65950 (14102101)   358075.34
3805191.54   65.98779 (15101023)
        358125.34   3805191.54   63.91988 (15101023)   358175.34
3805191.54   63.93205 (15101023)
        358225.34   3805191.54   64.22102 (13021420)   358275.34
3805191.54   65.53669 (16102122)
        358325.34   3805191.54   66.30730 (14080304)   358375.34
3805191.54   67.31023 (14080304)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
358425.34	3805191.54	66.30152	(12100223)	358475.34	3805191.54	66.89469	(12100223)
358525.34	3805191.54	67.23942	(12071002)	358575.34	3805191.54	67.43578	(14110701)
358625.34	3805191.54	67.69050	(13082805)	358675.34	3805191.54	67.68631	(12091522)
358725.34	3805191.54	66.43072	(14091624)	358775.34	3805191.54	68.00046	(14050223)
358825.34	3805191.54	70.64608	(13091505)	358875.34	3805191.54	73.03084	(15081304)
358925.34	3805191.54	74.98824	(12091423)	358975.34	3805191.54	75.85296	(14090604)
359025.34	3805191.54	73.71113	(14091306)	359075.34	3805191.54	72.10811	(16092004)
359125.34	3805191.54	71.43709	(14100622)	359175.34	3805191.54	67.36371	(12091524)
359225.34	3805191.54	63.07231	(14091703)	359275.34	3805191.54	61.91042	(15091224)
359325.34	3805191.54	62.20304	(14051704)	359375.34	3805191.54	63.86414	(14091323)
359425.34	3805191.54	65.30334	(14091323)	359475.34	3805191.54	67.25171	(15092705)
359525.34	3805191.54	71.98474	(14091505)	359575.34	3805191.54	84.16378	(14091505)
359725.34	3805191.54	74.24955	(14091702)	359775.34	3805191.54	67.22283	(14091702)
359825.34	3805191.54	63.57793	(12091606)	359875.34	3805191.54	61.03743	(14091223)
359925.34	3805191.54	58.97519	(14091223)	359975.34	3805191.54	57.42290	(15043023)
360025.34	3805191.54	56.33284	(15043023)	360075.34	3805191.54	54.71896	(15090705)
360125.34	3805191.54	54.03647	(15092003)	360175.34	3805191.54	53.92795	(14091704)
360225.34	3805191.54	53.46839	(14091704)	360275.34	3805191.54	54.72076	(16102107)
360325.34	3805191.54	54.33061	(12071005)	360375.34	3805191.54	52.99675	(15101022)
360425.34	3805191.54	47.49328	(15101022)	360475.34			

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3805191.54       47.29333  (14020522)
        360525.34   3805191.54       43.65218  (14050304)                360575.34
3805191.54       42.41914  (15092401)
        360625.34   3805191.54       44.56418  (15092401)                360675.34
3805191.54       44.95362  (15090802)
        360725.34   3805191.54       41.67123  (14051504)                360775.34
3805191.54       42.64761  (13101707)
        360825.34   3805191.54       43.04235  (14051706)                360875.34
3805191.54       39.57233  (14051706)
        360925.34   3805191.54       38.02995  (14051706)                360975.34
3805191.54       36.88112  (14060306)
        361025.34   3805191.54       35.62866  (14060306)                361075.34
3805191.54       36.89247  (14120108)
        361125.34   3805191.54       35.27449  (13101207)                361175.34
3805191.54       38.58580  (14032007)
        361225.34   3805191.54       37.07103  (14032007)                361275.34
3805191.54       34.21099  (14032007)
        361325.34   3805191.54       33.82086  (14091603)                361375.34
3805191.54       35.73719  (16102207)
        361425.34   3805191.54       39.90057  (14091204)                355225.34
3805241.54       27.74922  (13090922)
        355275.34   3805241.54       29.71837  (13090922)                355325.34
3805241.54       32.09497  (13090922)
        355375.34   3805241.54       31.33994  (12042404)                355425.34
3805241.54       32.65139  (12042404)
        355475.34   3805241.54       34.42445  (12072903)                355525.34
3805241.54       35.66989  (12072903)
        355575.34   3805241.54       36.85712  (12072903)                355625.34
3805241.54       36.16222  (13092402)
        355675.34   3805241.54       36.58550  (15101324)                355725.34
3805241.54       38.74142  (15101324)
        355775.34   3805241.54       38.26537  (15101324)                355825.34
3805241.54       37.96252  (15101324)
        355875.34   3805241.54       40.52881  (13091324)                355925.34
3805241.54       42.68136  (13091324)
        355975.34   3805241.54       43.16488  (13091324)                356025.34
3805241.54       43.63473  (13091324)
        356075.34   3805241.54       45.55794  (13103120)                356275.34
3805241.54       72.60216  (14091123)
        356325.34   3805241.54       70.59957  (14091123)                356375.34
3805241.54       74.70010  (15102520)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1652
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356975.34	3805241.54	68.14517	(13092923)	357025.34	3805241.54	66.13533	(13051403)
357075.34	3805241.54	64.33993	(13051403)	357125.34	3805241.54	63.62063	(16081904)
357175.34	3805241.54	62.37010	(16081904)	357225.34	3805241.54	60.64122	(14091002)
357275.34	3805241.54	60.22177	(14030422)	357325.34	3805241.54	60.51433	(15081403)
357375.34	3805241.54	60.93821	(15081403)	357425.34	3805241.54	60.61271	(15081403)
357475.34	3805241.54	60.57862	(14100623)	357525.34	3805241.54	60.23901	(14100623)
357575.34	3805241.54	58.34480	(14100623)	357625.34	3805241.54	58.49055	(15042722)
357675.34	3805241.54	58.80991	(15042722)	357725.34	3805241.54	60.58915	(15080501)
357775.34	3805241.54	61.70424	(15080501)	357825.34	3805241.54	61.87305	(15080501)
357875.34	3805241.54	63.17994	(13112722)	357925.34	3805241.54	68.01188	(12021721)
357975.34	3805241.54	70.02640	(14082901)	358025.34	3805241.54	70.17552	(14082901)
358075.34	3805241.54	68.91964	(14020904)	358125.34	3805241.54	68.57857	(15101023)
358175.34	3805241.54	68.79512	(15101023)	358225.34	3805241.54	68.32844	(13021420)
358275.34	3805241.54	69.93226	(16102122)	358325.34	3805241.54	70.48837	(14080304)
358375.34	3805241.54	71.61694	(14080304)	358425.34			

3805241.54 70.70736 (14080304)
358475.34 3805241.54 70.96547 (12100223) 358525.34
3805241.54 70.50516 (12071002)
358575.34 3805241.54 70.39414 (16072903) 358625.34
3805241.54 71.28819 (13082805)
358675.34 3805241.54 70.66896 (12091522) 358725.34
3805241.54 70.24520 (14091624)
358775.34 3805241.54 73.77158 (14050223) 358825.34
3805241.54 75.04542 (14100520)
358875.34 3805241.54 77.28791 (15081304) 358925.34
3805241.54 77.60917 (12091423)
358975.34 3805241.54 75.49486 (15082703) 359025.34
3805241.54 69.04822 (15082703)
359075.34 3805241.54 66.33392 (16092004) 359125.34
3805241.54 65.97759 (12091524)
359175.34 3805241.54 67.31169 (12091524) 359225.34
3805241.54 65.75057 (14091703)
359275.34 3805241.54 64.50869 (15091224) 359325.34
3805241.54 64.69405 (16091824)
359375.34 3805241.54 66.69893 (14091323) 359425.34
3805241.54 67.91604 (14091323)
359475.34 3805241.54 71.94302 (15082601) 359525.34
3805241.54 78.85734 (14091505)
359725.34 3805241.54 69.84456 (14091702) 359775.34
3805241.54 64.72349 (12091606)
359825.34 3805241.54 61.98192 (12091606) 359875.34
3805241.54 60.35112 (14091223)
359925.34 3805241.54 58.33710 (12081706) 359975.34
3805241.54 56.97862 (15043023)
360025.34 3805241.54 55.83991 (15043023) 360075.34
3805241.54 54.97021 (15090705)
360125.34 3805241.54 55.20954 (14091704) 360175.34
3805241.54 56.82055 (14050306)
360225.34 3805241.54 54.68133 (16102107) 360275.34
3805241.54 54.99441 (12071005)
360325.34 3805241.54 53.93156 (12071005) 360375.34
3805241.54 52.81026 (15101022)
360425.34 3805241.54 47.43381 (15101022) 360475.34
3805241.54 45.05877 (14050304)
360525.34 3805241.54 45.62193 (15092401) 360575.34
3805241.54 46.19610 (15092401)
360625.34 3805241.54 49.36260 (15090802) 360675.34
3805241.54 45.71096 (15090802)
360725.34 3805241.54 46.14308 (13101707) 360775.34
3805241.54 47.12592 (13101707)
360825.34 3805241.54 47.69094 (14051706) 360875.34
3805241.54 45.13289 (14051706)
360925.34 3805241.54 41.47024 (14060306) 360975.34
3805241.54 37.63822 (14060306)
361025.34 3805241.54 38.57077 (14120108) 361075.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        361125.34   3805241.54   38.84806 (14032007)   361175.34
3805241.54   42.37453 (14032007)
        361225.34   3805241.54   37.97242 (14032007)   361275.34
3805241.54   37.19026 (14091603)
        361325.34   3805241.54   37.24245 (14091603)   361375.34
3805241.54   36.81390 (16102207)
        355225.34   3805291.54   29.73284 (13020421)   355275.34
3805291.54   29.33821 (13090922)
        355325.34   3805291.54   32.98868 (13090922)   355375.34
3805291.54   33.20000 (13090922)
        355425.34   3805291.54   33.27392 (13090922)   355475.34
3805291.54   35.45934 (12042404)
        355525.34   3805291.54   36.66959 (12072903)   355575.34
3805291.54   37.70874 (12072903)
        355625.34   3805291.54   36.40678 (12072903)   355675.34
3805291.54   37.73919 (12072903)
        355725.34   3805291.54   39.37704 (15101324)   355775.34
3805291.54   38.63466 (15101324)
        355825.34   3805291.54   39.04251 (15101324)   355875.34

3805291.54 40.44535 (15101324)
355925.34 3805291.54 41.79789 (13091324) 355975.34
3805291.54 42.71711 (13091324)
356025.34 3805291.54 44.57597 (13091324) 356075.34
3805291.54 46.10770 (13091324)
356125.34 3805291.54 47.33336 (12090521) 356175.34
3805291.54 50.52903 (14030222)
356225.34 3805291.54 54.95753 (12071403) 356275.34
3805291.54 55.70541 (14091123)
356325.34 3805291.54 57.00020 (14091123) 356375.34
3805291.54 57.85034 (14091123)
356425.34 3805291.54 59.03982 (15102520) 356475.34
3805291.54 58.73410 (12081903)
356525.34 3805291.54 57.66460 (12081903) 356575.34
3805291.54 59.26449 (12081903)
356625.34 3805291.54 60.62092 (12120521) 356675.34
3805291.54 63.35759 (13050403)
356725.34 3805291.54 66.13080 (13050403) 356775.34
3805291.54 65.57652 (14101002)
356825.34 3805291.54 68.14290 (14081701) 356875.34
3805291.54 70.25265 (14081701)
356925.34 3805291.54 71.30520 (14081701) 356975.34
3805291.54 72.56478 (13092923)
357775.34 3805291.54 81.61790 (15080501) 357825.34
3805291.54 81.37092 (15080501)
357875.34 3805291.54 79.77372 (12021721) 357925.34
3805291.54 84.73554 (12021721)
357975.34 3805291.54 86.29743 (14082901) 358025.34
3805291.54 84.82638 (14082901)
358075.34 3805291.54 79.95312 (14082901) 358125.34
3805291.54 79.97964 (16102621)
358175.34 3805291.54 80.23128 (16102621) 358225.34
3805291.54 78.47206 (13110220)
358275.34 3805291.54 79.28645 (16102122) 358325.34
3805291.54 80.19424 (14080304)
358375.34 3805291.54 80.49708 (14080304) 358425.34
3805291.54 79.95672 (14080304)
358475.34 3805291.54 79.45410 (12100223) 358525.34
3805291.54 78.34877 (12071002)
358575.34 3805291.54 77.61347 (16072903) 358625.34
3805291.54 78.65067 (13082805)
358675.34 3805291.54 76.58099 (12091522) 358725.34
3805291.54 79.24075 (14091624)
358775.34 3805291.54 80.54683 (14102420) 358825.34
3805291.54 81.88240 (14100520)
358875.34 3805291.54 80.39568 (12091423) 358925.34
3805291.54 71.08206 (12091423)
358975.34 3805291.54 70.57342 (15082703) 359025.34
3805291.54 68.73338 (15082703)
359075.34 3805291.54 68.38412 (16092004) 359125.34

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359775.34	3805291.54	63.69386	(12091606)	359825.34	3805291.54	61.43690	(14091223)
359875.34	3805291.54	59.52094	(14091223)	359925.34	3805291.54	58.21398	(12081706)
359975.34	3805291.54	57.32433	(15043023)	360025.34	3805291.54	56.56174	(15090705)
360075.34	3805291.54	58.52119	(12080705)	360125.34	3805291.54	56.92874	(12080705)
360175.34	3805291.54	56.31277	(14050306)	360225.34			

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3805291.54       56.49994  (16102107)
        360275.34   3805291.54       53.98376  (13090806)                360325.34
3805291.54       53.99265  (15101022)
        360375.34   3805291.54       51.48113  (15101022)                360425.34
3805291.54       46.62053  (14050304)
        360475.34   3805291.54       49.33425  (14012308)                360525.34
3805291.54       51.37090  (15092401)
        360575.34   3805291.54       51.70648  (15090802)                360625.34
3805291.54       51.18620  (15090802)
        360675.34   3805291.54       46.73004  (14051504)                360725.34
3805291.54       47.67384  (13101707)
        360775.34   3805291.54       50.42484  (14051706)                360825.34
3805291.54       49.86461  (14051706)
        360875.34   3805291.54       45.36402  (14051706)                360925.34
3805291.54       41.73758  (14060306)
        360975.34   3805291.54       40.39466  (14120108)                361025.34
3805291.54       40.76063  (14120108)
        361075.34   3805291.54       42.25316  (14082705)                361125.34
3805291.54       42.13253  (14032007)
        361175.34   3805291.54       44.23797  (14091603)                361225.34
3805291.54       41.00236  (14091603)
        361275.34   3805291.54       39.54208  (14091603)                361325.34
3805291.54       42.06476  (14091204)
        355225.34   3805341.54       32.61410  (12110621)                355275.34
3805341.54       31.79741  (13020421)
        355325.34   3805341.54       34.33766  (13020421)                355375.34
3805341.54       34.17412  (13090922)
        355425.34   3805341.54       35.69027  (13090922)                355475.34
3805341.54       36.45543  (13090922)
        355525.34   3805341.54       36.62797  (12042404)                355575.34
3805341.54       37.32106  (12072903)
        355625.34   3805341.54       37.69042  (12072903)                355675.34
3805341.54       39.34743  (12072903)
        355725.34   3805341.54       39.29933  (12072903)                355775.34
3805341.54       39.19022  (15101324)
        355825.34   3805341.54       40.96899  (15101324)                355875.34
3805341.54       42.13868  (15101324)
        355925.34   3805341.54       41.95855  (15101324)                355975.34
3805341.54       41.77997  (13091324)
        356025.34   3805341.54       44.96835  (13091324)                356075.34
3805341.54       46.23547  (13091324)
        356125.34   3805341.54       45.02343  (12090521)                356175.34
3805341.54       46.72952  (12090521)
        356225.34   3805341.54       49.42462  (14030222)                356275.34
3805341.54       49.58115  (12071403)
        356325.34   3805341.54       50.64042  (12071403)                356375.34
3805341.54       53.44255  (14091123)
        356425.34   3805341.54       53.29435  (14091123)                356475.34
3805341.54       52.23537  (14091123)
        356525.34   3805341.54       49.66894  (12081903)                356575.34
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3805341.54       51.43219  (12081903)
        356625.34   3805341.54       53.08825  (12100702)                356675.34
3805341.54       54.47280  (12120521)
        356725.34   3805341.54       55.25734  (13050403)                356775.34
3805341.54       53.20346  (13071004)
        356825.34   3805341.54       54.14590  (14101002)                356875.34
3805341.54       54.68918  (14081701)
        356925.34   3805341.54       54.92613  (14081701)                356975.34
3805341.54       54.85922  (14022222)
        357025.34   3805341.54       54.90439  (15092505)                357075.34
3805341.54       55.46183  (13051403)
        357125.34   3805341.54       57.19386  (13051403)                357175.34
3805341.54       57.11722  (13051403)
        357225.34   3805341.54       57.82962  (16100623)                357275.34
3805341.54       58.71464  (14091002)
        357325.34   3805341.54       58.01201  (14091002)                357375.34
3805341.54       59.52464  (15081403)
        357425.34   3805341.54       61.18707  (15081403)                357475.34
3805341.54       62.26498  (15081403)
        357525.34   3805341.54       63.64037  (14100623)                357575.34
3805341.54       64.88165  (14100623)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1655
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        357625.34   3805341.54       65.58140  (14100623)                357675.34
3805341.54       67.54018  (15042722)
        357725.34   3805341.54       69.04883  (15080501)                357775.34
3805341.54       73.83474  (15080501)
        357825.34   3805341.54       75.44515  (15080501)                357875.34
3805341.54       78.36822  (15080501)
        357925.34   3805341.54       86.25410  (12021721)                358625.34
3805341.54      103.05933  (13082805)
        358675.34   3805341.54       98.80526  (12091522)                358725.34
3805341.54      100.35202  (12080803)
        358775.34   3805341.54      100.11528  (14100520)                358825.34
3805341.54       95.67827  (14100520)
        358875.34   3805341.54       84.85598  (12091423)                358925.34
3805341.54       79.90456  (12091423)
        358975.34   3805341.54       78.96739  (15082703)                359025.34
3805341.54       77.41334  (16091005)
        359075.34   3805341.54       78.09090  (14100622)                359125.34
3805341.54       76.54509  (12091524)
        359175.34   3805341.54       76.66645  (14091703)                359225.34
3805341.54       75.13568  (14091703)
        359275.34   3805341.54       72.18294  (15092206)                359325.34
3805341.54       73.32304  (13083002)
        359375.34   3805341.54       73.27880  (14091323)                359425.34
3805341.54       75.57193  (15092705)
        359475.34   3805341.54       81.05111  (14091505)                359675.34
3805341.54       70.63278  (14091702)
        359725.34   3805341.54       65.49034  (14091702)                359775.34
3805341.54       62.78974  (12091606)
        359825.34   3805341.54       61.34838  (14091223)                359875.34
3805341.54       59.69496  (12081706)
        359925.34   3805341.54       59.52499  (15043023)                359975.34
3805341.54       58.97805  (14110819)
        360025.34   3805341.54       59.14387  (14110819)                360075.34
3805341.54       58.46270  (12080705)
        360125.34   3805341.54       57.76405  (14050306)                360175.34
3805341.54       55.86595  (12071103)
        360225.34   3805341.54       56.48010  (12071005)                360275.34
3805341.54       51.15814  (15101022)
        360325.34   3805341.54       50.06900  (15101022)                360375.34
3805341.54       47.28703  (14050304)
        360425.34   3805341.54       46.21763  (14050304)                360475.34
3805341.54       47.92605  (15092401)
        360525.34   3805341.54       52.15743  (15090802)                360575.34
3805341.54       52.29545  (13090605)
        360625.34   3805341.54       51.92985  (13090603)                360675.34
3805341.54       48.47396  (13101707)
        360725.34   3805341.54       49.27259  (14051706)                360775.34
3805341.54       50.63061  (14051706)
        360825.34   3805341.54       49.79389  (14051706)                360875.34
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3805341.54   45.27610 (14120108)
        360925.34   3805341.54   45.27290 (14120108)   360975.34
3805341.54   44.31036 (14120108)
        361025.34   3805341.54   43.50918 (14082705)   361075.34
3805341.54   45.13634 (14032007)
        361125.34   3805341.54   44.90819 (14091603)   361175.34
3805341.54   45.92467 (14091603)
        361225.34   3805341.54   42.25265 (14091603)   361275.34
3805341.54   41.82288 (14091204)
        355225.34   3805391.54   34.86592 (12110621)   355275.34
3805391.54   35.17833 (12110621)
        355325.34   3805391.54   35.44846 (13020421)   355375.34
3805391.54   35.38289 (13020421)
        355425.34   3805391.54   36.04527 (13090922)   355475.34
3805391.54   37.37364 (16012903)
        355525.34   3805391.54   37.70391 (16012903)   355575.34
3805391.54   37.02425 (13090922)
        355625.34   3805391.54   38.38420 (12072903)   355675.34
3805391.54   39.32131 (12072903)
        355725.34   3805391.54   40.03125 (12072903)   355775.34
3805391.54   40.33878 (12072903)
        355825.34   3805391.54   41.05743 (15101324)   355875.34
3805391.54   42.19184 (15101324)
        355925.34   3805391.54   43.09334 (15101324)   355975.34
3805391.54   43.60134 (15101324)
        356025.34   3805391.54   44.42500 (13091324)   356075.34
3805391.54   45.35324 (13091324)
        356125.34   3805391.54   46.74008 (13091324)   356175.34
3805391.54   46.28037 (13091324)
        356225.34   3805391.54   45.63757 (12090521)   356275.34
3805391.54   48.48142 (14030222)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356325.34	3805391.54	49.88593	(12071403)	356375.34	3805391.54	50.46430	(14091123)
356425.34	3805391.54	50.23976	(14091123)	356475.34	3805391.54	49.77009	(14091123)
356525.34	3805391.54	48.34404	(12092203)	356575.34	3805391.54	50.03553	(12081903)
356625.34	3805391.54	50.35443	(12081903)	356675.34	3805391.54	51.73888	(12120521)
356725.34	3805391.54	50.41989	(12100702)	356775.34	3805391.54	49.55726	(13071004)
356825.34	3805391.54	49.89844	(13071004)	356875.34	3805391.54	50.68617	(13070104)
356925.34	3805391.54	50.10301	(13070104)	356975.34	3805391.54	50.02818	(14022222)
357025.34	3805391.54	49.69016	(15092505)	357075.34	3805391.54	50.76367	(15092505)
357125.34	3805391.54	50.15124	(13051403)	357175.34	3805391.54	51.34650	(13051403)
357225.34	3805391.54	51.96940	(13051403)	357275.34	3805391.54	52.42932	(14091002)
357325.34	3805391.54	53.12490	(14091002)	357375.34	3805391.54	52.47820	(15031524)
357425.34	3805391.54	52.24674	(15031524)	357475.34	3805391.54	53.21504	(13092420)
357525.34	3805391.54	53.51959	(14100623)	357575.34	3805391.54	54.63808	(14100623)
357625.34	3805391.54	55.39767	(14072904)	357675.34	3805391.54	57.84590	(14072904)
357725.34	3805391.54	58.75838	(12090506)	357775.34	3805391.54	59.58739	(15080501)
357825.34	3805391.54	61.03012	(15080501)	357875.34	3805391.54	62.52047	(12092404)
357925.34	3805391.54	71.41153	(12021721)	357975.34	3805391.54	71.64483	(13050323)
358025.34	3805391.54	69.09552	(13050323)	358075.34	3805391.54	69.35377	(14052805)
358125.34	3805391.54	71.60154	(15101023)	358175.34	3805391.54	74.68733	(15101023)
358225.34	3805391.54	74.86623	(15101023)	358275.34			

```
3805391.54       76.08607  (16102122)
        358325.34   3805391.54       77.31482  (16102122)                358375.34
3805391.54       80.38263  (14080304)
        358425.34   3805391.54       81.90405  (14080304)                358475.34
3805391.54       82.73916  (12100223)
        358525.34   3805391.54       83.46723  (12071002)                358575.34
3805391.54       84.65237  (16072903)
        358625.34   3805391.54       88.40033  (13082805)                358675.34
3805391.54       93.91731  (12091522)
        358725.34   3805391.54       92.11518  (13070905)                358775.34
3805391.54       91.28464  (14050223)
        358825.34   3805391.54       89.76433  (14100520)                358875.34
3805391.54       86.62895  (12091423)
        358925.34   3805391.54       89.27973  (14090604)                359175.34
3805391.54       96.42529  (14091703)
        359225.34   3805391.54       85.96073  (14091703)                359275.34
3805391.54       79.31916  (15092206)
        359325.34   3805391.54       78.73039  (13083002)                359375.34
3805391.54       77.52367  (14091323)
        359425.34   3805391.54       80.43669  (15082601)                359475.34
3805391.54       89.25375  (14091505)
        359675.34   3805391.54       68.57696  (14091702)                359725.34
3805391.54       66.40995  (12091606)
        359775.34   3805391.54       64.77773  (14091223)                359825.34
3805391.54       63.86873  (14091223)
        359875.34   3805391.54       62.75639  (12100207)                359925.34
3805391.54       61.19879  (16081801)
        359975.34   3805391.54       61.78211  (14110819)                360025.34
3805391.54       60.18252  (12080705)
        360075.34   3805391.54       59.87190  (14050306)                360125.34
3805391.54       55.35394  (12071103)
        360175.34   3805391.54       53.77630  (13090806)                360225.34
3805391.54       53.44602  (13090806)
        360275.34   3805391.54       50.59577  (15101022)                360325.34
3805391.54       49.29867  (15101022)
        360375.34   3805391.54       49.21290  (14050304)                360425.34
3805391.54       50.96696  (15092401)
        360475.34   3805391.54       48.33106  (15092401)                360525.34
3805391.54       48.98729  (15090802)
        360575.34   3805391.54       52.76388  (13090603)                360625.34
3805391.54       51.70424  (13090603)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1657
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360675.34	3805391.54	52.26989	(14051706)	360725.34	3805391.54	50.68620	(14051706)
360775.34	3805391.54	50.24089	(14091404)	360825.34	3805391.54	49.88013	(14091404)
360875.34	3805391.54	48.59578	(14120108)	360925.34	3805391.54	48.62550	(15081404)
360975.34	3805391.54	47.49044	(15081404)	361025.34	3805391.54	46.17438	(14032007)
361075.34	3805391.54	47.15817	(14091603)	361125.34	3805391.54	46.95417	(14091603)
361175.34	3805391.54	45.94700	(14091204)	361225.34	3805391.54	44.95976	(14091204)
355225.34	3805441.54	34.81819	(12063006)	355275.34	3805441.54	36.21103	(12110621)
355325.34	3805441.54	36.70354	(12110621)	355375.34	3805441.54	35.92491	(12110621)
355425.34	3805441.54	37.06206	(13020421)	355475.34	3805441.54	37.47839	(13102523)
355525.34	3805441.54	38.08223	(16012903)	355575.34	3805441.54	38.53160	(13090922)
355625.34	3805441.54	38.59845	(16012903)	355675.34	3805441.54	38.59039	(12072903)
355725.34	3805441.54	38.92771	(12072903)	355775.34	3805441.54	40.14038	(12072903)
355825.34	3805441.54	39.93186	(12072903)	355875.34	3805441.54	40.27561	(15101324)
355925.34	3805441.54	42.22659	(15101324)	355975.34	3805441.54	43.94941	(15101324)
356025.34	3805441.54	44.64446	(15101324)	356075.34			

3805441.54 43.92615 (13091324)
356125.34 3805441.54 47.00685 (13091324) 356175.34
3805441.54 47.96138 (13091324)
356225.34 3805441.54 46.56542 (13091324) 356275.34
3805441.54 46.69531 (12090521)
356325.34 3805441.54 47.61124 (14030222) 356375.34
3805441.54 49.59712 (12071403)
356425.34 3805441.54 50.70184 (14091123) 356475.34
3805441.54 51.41354 (14091123)
356525.34 3805441.54 50.17409 (14091123) 356575.34
3805441.54 50.35558 (12081903)
356625.34 3805441.54 50.82957 (12081903) 356675.34
3805441.54 51.79803 (12081903)
356725.34 3805441.54 51.12288 (12120521) 356775.34
3805441.54 49.84800 (13071004)
356825.34 3805441.54 50.34666 (13071004) 356875.34
3805441.54 51.16666 (13071004)
356925.34 3805441.54 49.28386 (13070104) 356975.34
3805441.54 47.96328 (13070104)
357025.34 3805441.54 47.79607 (14022222) 357075.34
3805441.54 48.53101 (14092601)
357125.34 3805441.54 48.34699 (14092601) 357175.34
3805441.54 48.69068 (13051403)
357225.34 3805441.54 49.70255 (13051403) 357275.34
3805441.54 50.00532 (13052004)
357375.34 3805441.54 50.94256 (14102002) 357425.34
3805441.54 49.77498 (15031524)
357475.34 3805441.54 50.32930 (13092420) 357525.34
3805441.54 50.70892 (13092420)
357575.34 3805441.54 51.53862 (16082924) 357625.34
3805441.54 52.09932 (16082924)
357675.34 3805441.54 53.39558 (14072904) 357725.34
3805441.54 54.82197 (12090506)
357775.34 3805441.54 55.78123 (12090506) 357825.34
3805441.54 57.07825 (15111918)
357875.34 3805441.54 58.92484 (12092404) 357925.34
3805441.54 63.26213 (12092404)
357975.34 3805441.54 64.20399 (13050323) 358025.34
3805441.54 62.12193 (12101722)
358075.34 3805441.54 63.37094 (14052805) 358125.34
3805441.54 65.13493 (15101023)
358175.34 3805441.54 67.97687 (15101023) 358225.34
3805441.54 68.38883 (15101023)
358275.34 3805441.54 68.67312 (13082903) 358325.34
3805441.54 69.60716 (16102122)
358375.34 3805441.54 71.73675 (14080304) 358425.34
3805441.54 72.55079 (14080304)
358475.34 3805441.54 73.63719 (12100223) 358525.34
3805441.54 74.32150 (12071002)
358575.34 3805441.54 75.62036 (14092103) 358625.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358675.34   3805441.54   82.56956 (12091522)   358725.34
3805441.54   77.64696 (14091624)
        358775.34   3805441.54   74.84741 (14091624)   358825.34
3805441.54   70.65800 (15090904)
        358875.34   3805441.54   69.77739 (12091423)   358925.34
3805441.54   72.82157 (16081402)
        358975.34   3805441.54   73.83362 (15082703)   359025.34
3805441.54   76.15353 (16092004)
        359075.34   3805441.54   81.16255 (14100622)   359125.34
3805441.54   86.30308 (12091524)
        359275.34   3805441.54   95.40131 (13083002)   359325.34
3805441.54   87.60963 (13083002)
        359375.34   3805441.54   83.71809 (15092705)   359425.34
3805441.54   87.28070 (14091505)
        359675.34   3805441.54   69.60555 (14091702)   359725.34
3805441.54   67.12122 (15102502)
        359775.34   3805441.54   65.31876 (12100206)   359825.34
3805441.54   64.36415 (12100207)
        359875.34   3805441.54   62.59143 (12100207)   359925.34

3805441.54 62.15753 (13063003)
359975.34 3805441.54 61.51635 (13063003) 360025.34
3805441.54 58.91191 (12080705)
360075.34 3805441.54 58.18470 (14050306) 360125.34
3805441.54 57.52057 (12071103)
360175.34 3805441.54 57.39378 (13090806) 360225.34
3805441.54 56.25070 (15101022)
360275.34 3805441.54 55.09325 (15101022) 360325.34
3805441.54 54.70129 (14012308)
360375.34 3805441.54 54.71271 (15092401) 360425.34
3805441.54 55.14161 (15092401)
360475.34 3805441.54 52.98765 (15090802) 360525.34
3805441.54 51.69930 (15090802)
360575.34 3805441.54 53.50043 (13101707) 360625.34
3805441.54 51.78681 (13101707)
360675.34 3805441.54 53.03281 (14051706) 360725.34
3805441.54 52.30545 (14051706)
360775.34 3805441.54 49.95817 (14091404) 360825.34
3805441.54 49.72171 (15081505)
360875.34 3805441.54 48.91896 (15081404) 360925.34
3805441.54 47.93072 (15081404)
360975.34 3805441.54 48.06961 (12091503) 361025.34
3805441.54 48.15765 (14091603)
361075.34 3805441.54 47.93672 (14091603) 361125.34
3805441.54 46.57982 (14091204)
361175.34 3805441.54 46.26955 (14091204) 355225.34
3805491.54 35.71378 (12063006)
355275.34 3805491.54 36.28801 (12063006) 355325.34
3805491.54 36.71464 (12110621)
355375.34 3805491.54 37.27432 (12110621) 355425.34
3805491.54 37.81449 (12110621)
355475.34 3805491.54 37.73657 (13102523) 355525.34
3805491.54 38.29776 (13102523)
355575.34 3805491.54 38.52299 (14060222) 355625.34
3805491.54 38.54618 (14060222)
355675.34 3805491.54 38.56914 (14060222) 355725.34
3805491.54 38.42571 (14102319)
355775.34 3805491.54 38.66782 (12072903) 355825.34
3805491.54 39.08348 (14092705)
355875.34 3805491.54 39.59028 (14092705) 355925.34
3805491.54 41.36974 (14032802)
355975.34 3805491.54 43.96016 (15101324) 356025.34
3805491.54 44.73798 (15101324)
356075.34 3805491.54 45.07653 (15101324) 356125.34
3805491.54 45.92076 (13091324)
356175.34 3805491.54 47.42347 (13091324) 356225.34
3805491.54 48.62076 (13091324)
356275.34 3805491.54 47.98160 (13091324) 356325.34
3805491.54 46.29595 (12090521)
356375.34 3805491.54 48.18581 (14030222) 356425.34

3805491.54   49.86840 (12071403)
        356475.34   3805491.54   51.07267 (14091123)   356525.34
3805491.54   52.20928 (14091123)
        356575.34   3805491.54   51.51787 (14091123)   356625.34
3805491.54   51.73874 (12081903)
        356675.34   3805491.54   53.72508 (12081903)   356725.34
3805491.54   52.89998 (12081903)
        356775.34   3805491.54   52.78549 (12120521)   356825.34
3805491.54   52.00527 (13071004)
        356875.34   3805491.54   53.91737 (13050403)   356925.34
3805491.54   52.81260 (14101002)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356975.34   3805491.54   48.60749 (13070104)   357025.34
3805491.54   46.37760 (13070104)
        357075.34   3805491.54   46.91041 (14092601)   357125.34
3805491.54   47.39367 (14092601)
        357175.34   3805491.54   47.88422 (14092601)   357225.34
3805491.54   48.31853 (14081705)
        357275.34   3805491.54   49.02910 (14081705)   357375.34
3805491.54   48.79719 (14091002)
        357425.34   3805491.54   48.44654 (15031524)   357475.34

3805491.54 47.79662 (13092420)
357525.34 3805491.54 48.87617 (13092420) 357575.34
3805491.54 50.08445 (13092420)
357625.34 3805491.54 51.00496 (16082924) 357675.34
3805491.54 51.76770 (14072904)
357725.34 3805491.54 52.91797 (14072904) 357775.34
3805491.54 53.62385 (12081223)
357825.34 3805491.54 54.54489 (15111918) 357875.34
3805491.54 57.81974 (15111918)
357925.34 3805491.54 60.53606 (12092404) 357975.34
3805491.54 59.64284 (16110119)
358025.34 3805491.54 60.05944 (12101722) 358075.34
3805491.54 60.36207 (12101722)
358125.34 3805491.54 62.66630 (14052805) 358175.34
3805491.54 64.36925 (15101023)
358225.34 3805491.54 65.15571 (15101023) 358275.34
3805491.54 65.63712 (13082903)
358325.34 3805491.54 66.04497 (16102122) 358375.34
3805491.54 67.72547 (12110519)
358425.34 3805491.54 69.62812 (15080424) 358475.34
3805491.54 70.00836 (15080424)
358525.34 3805491.54 70.67222 (15111919) 358575.34
3805491.54 73.09776 (15091001)
358625.34 3805491.54 76.74136 (13082805) 358675.34
3805491.54 74.46266 (14091624)
358725.34 3805491.54 70.12096 (14091624) 358775.34
3805491.54 62.64742 (15090904)
358825.34 3805491.54 65.52298 (15090904) 358875.34
3805491.54 66.60634 (15090904)
358925.34 3805491.54 69.22753 (16081402) 358975.34
3805491.54 69.91720 (15090903)
359025.34 3805491.54 72.74024 (16092004) 359075.34
3805491.54 75.97700 (12091524)
359125.34 3805491.54 79.80016 (12091524) 359175.34
3805491.54 83.44413 (14091703)
359225.34 3805491.54 90.79846 (15092206) 359375.34
3805491.54 95.13145 (15092705)
359425.34 3805491.54 99.50091 (14091505) 359675.34
3805491.54 69.37381 (14051502)
359725.34 3805491.54 67.22461 (12100703) 359775.34
3805491.54 65.97875 (12100206)
359825.34 3805491.54 65.12711 (12100207) 359875.34
3805491.54 63.85924 (14040802)
359925.34 3805491.54 62.93935 (13063003) 359975.34
3805491.54 61.51355 (12080705)
360025.34 3805491.54 61.19587 (14050306) 360075.34
3805491.54 60.96342 (16102107)
360125.34 3805491.54 60.26805 (12071005) 360175.34
3805491.54 59.42756 (13051106)
360225.34 3805491.54 58.66079 (15101022) 360275.34

3805491.54 57.18090 (14012308)
  360325.34 3805491.54 56.96146 (13050322) 360375.34
3805491.54 55.91403 (15092401)
  360425.34 3805491.54 55.95215 (13090605) 360475.34
3805491.54 54.83701 (13090603)
  360525.34 3805491.54 54.66493 (13090603) 360575.34
3805491.54 52.84389 (13101707)
  360625.34 3805491.54 51.97090 (15091305) 360675.34
3805491.54 51.82424 (14091404)
  360725.34 3805491.54 51.09954 (14091404) 360775.34
3805491.54 50.12933 (15081505)
  360825.34 3805491.54 49.04976 (15081505) 360875.34
3805491.54 48.50522 (15081404)
  360925.34 3805491.54 48.15771 (12091503) 360975.34
3805491.54 47.39489 (12091503)
  361025.34 3805491.54 47.21552 (14091603) 361075.34
3805491.54 47.01602 (13082803)
  361125.34 3805491.54 46.64225 (13082803) 355225.34
3805541.54 35.40409 (12063006)
  355275.34 3805541.54 36.32857 (12063006) 355325.34
3805541.54 36.73420 (13101201)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
                          INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
  L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
  L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
  L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                          ** CONC OF PM_10 IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        355375.34   3805541.54       37.30590  (12110621)                355425.34
3805541.54       38.13988  (12110621)
        355475.34   3805541.54       38.05647  (12110621)                355525.34
3805541.54       38.09393  (13102523)
        355575.34   3805541.54       38.42496  (13102523)                355625.34
3805541.54       38.45868  (13102523)
        355675.34   3805541.54       38.83817  (14060222)                355725.34
3805541.54       38.74253  (12091901)
        355775.34   3805541.54       38.73243  (14102319)                355825.34
3805541.54       38.93581  (14102319)
        355875.34   3805541.54       40.06358  (14092705)                355925.34
3805541.54       42.31329  (12072903)
        355975.34   3805541.54       43.24496  (12072903)                356025.34
3805541.54       45.04113  (15101324)
        356075.34   3805541.54       46.20889  (15101324)                356125.34
3805541.54       46.56185  (15101324)
        356175.34   3805541.54       46.32358  (16101101)                356225.34
3805541.54       47.77637  (13091324)
        356275.34   3805541.54       49.11739  (13091324)                356325.34
3805541.54       48.54262  (13091324)
        356375.34   3805541.54       47.21694  (12090521)                356425.34
3805541.54       49.69366  (14030222)
        356475.34   3805541.54       50.83343  (12071403)                356525.34
3805541.54       51.93168  (14091123)
        356575.34   3805541.54       53.20452  (14091123)                356625.34
3805541.54       53.41517  (14091123)
        356675.34   3805541.54       54.14123  (15102520)                356725.34
3805541.54       54.60989  (12081903)
        356775.34   3805541.54       54.68119  (12081903)                356825.34
3805541.54       55.58144  (14091401)
        356875.34   3805541.54       55.70634  (12051602)                356925.34
3805541.54       52.76991  (13071004)
        356975.34   3805541.54       47.56581  (13070104)                357025.34
3805541.54       46.49028  (13070104)
        357075.34   3805541.54       45.14074  (13070104)                357125.34
3805541.54       46.71208  (14092601)
        357175.34   3805541.54       47.14561  (14092601)                357225.34
3805541.54       46.80764  (15101224)
        357275.34   3805541.54       47.63475  (14081705)                357325.34
3805541.54       48.02724  (14081705)
        357425.34   3805541.54       47.69769  (14102002)                357475.34
3805541.54       46.76589  (13092420)
        357525.34   3805541.54       47.41859  (13092420)                357575.34
3805541.54       48.97541  (13092420)
        357625.34   3805541.54       48.86398  (16082924)                357675.34
3805541.54       49.88741  (16082924)
        357725.34   3805541.54       51.22081  (14072904)                357775.34
3805541.54       53.39543  (12081223)
        357825.34   3805541.54       53.64928  (12081223)                357875.34
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3805541.54   56.43576 (15111918)
        357925.34   3805541.54   57.83261 (12092404)   357975.34
3805541.54   55.65621 (14100723)
        358025.34   3805541.54   57.19644 (12101722)   358075.34
3805541.54   59.26578 (12101722)
        358125.34   3805541.54   59.53216 (12010320)   358175.34
3805541.54   60.64147 (15101023)
        358225.34   3805541.54   61.77643 (15101023)   358275.34
3805541.54   62.87263 (13082903)
        358325.34   3805541.54   64.21583 (13082903)   358375.34
3805541.54   66.47543 (16062001)
        358425.34   3805541.54   67.86897 (15080424)   358475.34
3805541.54   69.65579 (15080424)
        358525.34   3805541.54   70.27810 (15111919)   358575.34
3805541.54   71.32706 (15091001)
        358625.34   3805541.54   71.29518 (15102723)   358675.34
3805541.54   68.70231 (14091624)
        358725.34   3805541.54   60.68466 (16072103)   358775.34
3805541.54   59.99300 (15090904)
        358825.34   3805541.54   62.90826 (15090904)   358875.34
3805541.54   65.93365 (15090904)
        358925.34   3805541.54   67.01759 (15090903)   358975.34
3805541.54   69.12579 (15090903)
        359025.34   3805541.54   71.88613 (16100620)   359075.34
3805541.54   75.08996 (12091524)
        359125.34   3805541.54   78.18968 (12091524)   359175.34
3805541.54   80.19140 (14091703)
        359225.34   3805541.54   82.46596 (15092206)   359275.34
3805541.54   90.39251 (13083002)
        359325.34   3805541.54   102.08293 (13083002)   359675.34
3805541.54   69.79183 (14051502)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359725.34	3805541.54	67.97562	(14091223)	359775.34	3805541.54	66.49422	(14091223)
359825.34	3805541.54	65.51175	(16081801)	359875.34	3805541.54	65.23241	(14110819)
359925.34	3805541.54	64.27915	(14110819)	359975.34	3805541.54	63.39688	(12080705)
360025.34	3805541.54	62.39121	(14050306)	360075.34	3805541.54	61.40417	(16102107)
360125.34	3805541.54	60.53174	(13082804)	360175.34	3805541.54	59.82070	(14100721)
360225.34	3805541.54	58.55296	(14101004)	360275.34	3805541.54	58.35986	(13050322)
360325.34	3805541.54	55.79957	(15082802)	360375.34	3805541.54	54.59963	(13090605)
360425.34	3805541.54	54.26184	(12092222)	360475.34	3805541.54	54.02164	(12092222)
360525.34	3805541.54	53.02799	(12092222)	360575.34	3805541.54	52.03157	(15091305)
360625.34	3805541.54	51.44705	(15091305)	360675.34	3805541.54	51.80879	(14091404)
360725.34	3805541.54	50.90263	(12091504)	360775.34	3805541.54	50.02202	(12091504)
360825.34	3805541.54	49.39350	(15081404)	360875.34	3805541.54	48.96614	(12091503)
360925.34	3805541.54	48.33264	(12091503)	360975.34	3805541.54	47.96819	(14091603)
361025.34	3805541.54	47.67271	(13082803)	361075.34	3805541.54	47.35632	(13082803)
355225.34	3805591.54	35.30129	(13020622)	355275.34	3805591.54	35.85560	(13020622)
355325.34	3805591.54	36.32915	(13101201)	355375.34	3805591.54	36.94123	(13101201)
355425.34	3805591.54	37.20341	(13101201)	355475.34	3805591.54	37.74334	(16110619)
355525.34	3805591.54	38.28814	(16110619)	355575.34	3805591.54	38.41550	(16110619)
355625.34	3805591.54	39.03504	(13102523)	355675.34	3805591.54	39.30266	(13102523)
355725.34	3805591.54	38.85347	(12091901)	355775.34			

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3805591.54       39.08030  (12091901)
        355825.34   3805591.54       39.22661  (14102319)                355875.34
3805591.54       40.39853  (14102319)
        355925.34   3805591.54       42.55963  (12072903)                355975.34
3805591.54       43.16760  (12072903)
        356025.34   3805591.54       43.50165  (12072903)                356075.34
3805591.54       45.45661  (15101324)
        356125.34   3805591.54       47.09215  (15101324)                356175.34
3805591.54       47.37415  (15101324)
        356225.34   3805591.54       46.67608  (16101101)                356275.34
3805591.54       49.02112  (13091324)
        356325.34   3805591.54       50.26886  (13091324)                356375.34
3805591.54       48.33811  (13091324)
        356425.34   3805591.54       49.66304  (12090521)                356475.34
3805591.54       50.57348  (14030222)
        356525.34   3805591.54       50.97678  (12071403)                356575.34
3805591.54       51.46486  (14091123)
        356625.34   3805591.54       53.61467  (14091123)                356675.34
3805591.54       53.59721  (15102520)
        356725.34   3805591.54       55.05624  (15102520)                356775.34
3805591.54       53.97554  (12081903)
        356825.34   3805591.54       53.62433  (12120521)                356875.34
3805591.54       54.98515  (12120521)
        356925.34   3805591.54       56.22639  (13050403)                356975.34
3805591.54       47.37943  (13070104)
        357025.34   3805591.54       45.86840  (13070104)                357075.34
3805591.54       45.68384  (13070104)
        357125.34   3805591.54       45.46326  (14092601)                357175.34
3805591.54       46.26371  (14092601)
        357225.34   3805591.54       47.01231  (14092601)                357275.34
3805591.54       47.44225  (15101224)
        357325.34   3805591.54       47.18317  (14081705)                357425.34
3805591.54       46.65726  (14102002)
        357475.34   3805591.54       46.65792  (15031524)                357525.34
3805591.54       44.97742  (13092420)
        357575.34   3805591.54       46.62839  (13092420)                357625.34
3805591.54       47.69074  (16082924)
        357675.34   3805591.54       48.94778  (16082924)                357725.34
3805591.54       50.86987  (14072904)
        357775.34   3805591.54       51.88225  (12081223)                357825.34
3805591.54       53.36780  (12081223)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1662
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357875.34	3805591.54	54.76099	(15111918)	357925.34	3805591.54	54.76572	(15111918)
357975.34	3805591.54	54.48432	(14100723)	358025.34	3805591.54	56.89155	(12101722)
358075.34	3805591.54	57.90612	(12101722)	358125.34	3805591.54	58.06331	(12010320)
358175.34	3805591.54	59.48804	(15092305)	358225.34	3805591.54	60.50703	(15101023)
358275.34	3805591.54	61.42763	(13082903)	358325.34	3805591.54	63.54661	(13082903)
358375.34	3805591.54	65.73149	(16062001)	358425.34	3805591.54	67.22574	(15080424)
358475.34	3805591.54	69.42965	(15080424)	358525.34	3805591.54	69.61956	(15111919)
358575.34	3805591.54	70.07824	(15091001)	358625.34	3805591.54	68.00717	(15091001)
358675.34	3805591.54	63.01216	(16072103)	358725.34	3805591.54	60.27482	(16072103)
358775.34	3805591.54	60.45496	(15090904)	358825.34	3805591.54	63.09111	(15090904)
358875.34	3805591.54	65.31603	(15090904)	358925.34	3805591.54	66.97794	(15090903)
358975.34	3805591.54	69.42309	(15090903)	359025.34	3805591.54	72.30992	(16100620)
359075.34	3805591.54	74.59218	(12091524)	359125.34	3805591.54	76.54006	(12091524)
359175.34	3805591.54	79.02553	(15091224)	359225.34	3805591.54	82.31566	(16091824)
359275.34	3805591.54	87.45863	(13083002)	359325.34			

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3805591.54       94.62319  (15092705)
        359375.34   3805591.54      115.65408  (13082203)                359675.34
3805591.54       69.65357  (15102502)
        359725.34   3805591.54       68.25228  (14091223)                359775.34
3805591.54       66.24294  (16060404)
        359825.34   3805591.54       65.56839  (16081801)                359875.34
3805591.54       65.07263  (14110819)
        359925.34   3805591.54       63.65606  (12080705)                359975.34
3805591.54       63.09985  (14091704)
        360025.34   3805591.54       62.11428  (16102107)                360075.34
3805591.54       61.35385  (13082804)
        360125.34   3805591.54       60.79923  (14100721)                360175.34
3805591.54       58.78280  (14100721)
        360225.34   3805591.54       57.73806  (13050322)                360275.34
3805591.54       57.22570  (13050322)
        360325.34   3805591.54       55.19848  (13090605)                360375.34
3805591.54       54.70382  (13090605)
        360425.34   3805591.54       54.93137  (12092222)                360475.34
3805591.54       53.86311  (12092222)
        360525.34   3805591.54       52.95949  (15091305)                360575.34
3805591.54       52.50684  (15091305)
        360625.34   3805591.54       51.92747  (14091404)                360675.34
3805591.54       51.49702  (12091504)
        360725.34   3805591.54       51.22997  (12091504)                360775.34
3805591.54       50.56717  (15081404)
        360825.34   3805591.54       49.83185  (12091503)                360875.34
3805591.54       49.29680  (12091503)
        360925.34   3805591.54       48.72613  (14091603)                360975.34
3805591.54       48.55095  (13082803)
        361025.34   3805591.54       48.06286  (13082803)                355225.34
3805641.54       35.52400  (12082902)
        355275.34   3805641.54       35.29615  (13020622)                355325.34
3805641.54       35.94155  (13020622)
        355375.34   3805641.54       36.19496  (13020622)                355425.34
3805641.54       36.48048  (13101201)
        355475.34   3805641.54       36.56591  (16110619)                355525.34
3805641.54       37.65097  (16110619)
        355575.34   3805641.54       38.34389  (16110619)                355625.34
3805641.54       39.65432  (16110619)
        355675.34   3805641.54       39.30073  (13102523)                355725.34
3805641.54       39.19938  (13102523)
        355775.34   3805641.54       39.13836  (12091901)                355825.34
3805641.54       39.67669  (12091901)
        355875.34   3805641.54       40.73134  (12091901)                355925.34
3805641.54       41.66191  (14102319)
        355975.34   3805641.54       41.05153  (14092705)                356025.34
3805641.54       41.82917  (14092705)
        356075.34   3805641.54       44.46046  (12072903)                356125.34
3805641.54       45.88279  (15101324)
        356175.34   3805641.54       46.28791  (15101324)                356225.34
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        356275.34   3805641.54   48.41986 (16101101)   356325.34
3805641.54   49.86087 (13091324)
        356375.34   3805641.54   49.37961 (13091324)   356425.34
3805641.54   51.30927 (13091324)
        356475.34   3805641.54   50.33701 (12090521)   356525.34
3805641.54   47.98600 (14030222)
        356575.34   3805641.54   48.37117 (14122820)   356625.34
3805641.54   50.30350 (14091123)
        356675.34   3805641.54   52.19135 (14091123)   356725.34
3805641.54   55.74470 (15102520)
        356775.34   3805641.54   55.83006 (12081903)   356825.34
3805641.54   54.49542 (12081903)
        356875.34   3805641.54   52.41590 (12100702)   356925.34
3805641.54   56.94331 (12051602)
        356975.34   3805641.54   49.70180 (13071004)   357025.34
3805641.54   45.72319 (13070104)
        357075.34   3805641.54   45.62479 (13070104)   357125.34
3805641.54   44.91278 (13070104)
        357175.34   3805641.54   45.91994 (14092601)   357225.34

3805641.54 47.16956 (14092601)
357275.34 3805641.54 46.55187 (15101224) 357325.34
3805641.54 47.01600 (15101224)
357425.34 3805641.54 45.80217 (14081705) 357475.34
3805641.54 45.03647 (14102002)
357525.34 3805641.54 45.67975 (13092420) 357575.34
3805641.54 45.88109 (13092420)
357625.34 3805641.54 47.44309 (13092420) 357675.34
3805641.54 48.92246 (16082924)
357725.34 3805641.54 50.88641 (15042824) 357775.34
3805641.54 52.13924 (14072904)
357825.34 3805641.54 53.16001 (12081223) 357875.34
3805641.54 53.33241 (15111918)
357925.34 3805641.54 54.19262 (15111918) 357975.34
3805641.54 54.06512 (12092404)
358025.34 3805641.54 55.48579 (12101722) 358075.34
3805641.54 56.81939 (12101722)
358125.34 3805641.54 56.96700 (12101722) 358175.34
3805641.54 59.04633 (14100422)
358225.34 3805641.54 59.61945 (15101023) 358275.34
3805641.54 60.97515 (16092705)
358325.34 3805641.54 63.13782 (13082903) 358375.34
3805641.54 64.26931 (16062001)
358425.34 3805641.54 66.80386 (15080424) 358475.34
3805641.54 69.18954 (15080424)
358525.34 3805641.54 68.95957 (15091001) 358575.34
3805641.54 66.47934 (15091001)
358625.34 3805641.54 60.93933 (15032520) 358675.34
3805641.54 60.58739 (12090405)
358725.34 3805641.54 61.13961 (16072103) 358775.34
3805641.54 61.39602 (15090904)
358825.34 3805641.54 65.18655 (15090904) 358875.34
3805641.54 65.18409 (15090904)
358925.34 3805641.54 68.05045 (15090903) 358975.34
3805641.54 70.10965 (15090903)
359025.34 3805641.54 73.15852 (16100620) 359075.34
3805641.54 74.23436 (12091524)
359125.34 3805641.54 77.23596 (12091524) 359175.34
3805641.54 78.30862 (15091224)
359225.34 3805641.54 82.34355 (14091323) 359275.34
3805641.54 88.65298 (14091323)
359325.34 3805641.54 100.17554 (15092705) 359425.34
3805641.54 97.23379 (14091505)
359475.34 3805641.54 85.85302 (12081906) 359525.34
3805641.54 78.92385 (14091702)
359575.34 3805641.54 74.63379 (14091702) 359625.34
3805641.54 71.29234 (12091606)
359675.34 3805641.54 69.31458 (14091223) 359725.34
3805641.54 67.51789 (14091223)
359775.34 3805641.54 66.34869 (15043023) 359825.34

3805641.54 65.05647 (14110819)
  359875.34 3805641.54 64.04680 (15092003) 359925.34
3805641.54 63.90401 (14091704)
  359975.34 3805641.54 62.62726 (14091704) 360025.34
3805641.54 61.92295 (13082804)
  360075.34 3805641.54 61.03027 (14100721) 360125.34
3805641.54 59.98036 (14100721)
  360175.34 3805641.54 57.81818 (15101423) 360225.34
3805641.54 56.54370 (15101423)
  360275.34 3805641.54 56.60790 (15082802) 360325.34
3805641.54 56.10676 (13090605)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360375.34	3805641.54	55.79118	(12092222)	360425.34	3805641.54	55.07411	(12092222)
360475.34	3805641.54	53.97953	(15091305)	360525.34	3805641.54	53.58322	(15091305)
360575.34	3805641.54	53.01116	(14091404)	360625.34	3805641.54	52.53103	(12091504)
360675.34	3805641.54	52.01873	(12091504)	360725.34	3805641.54	51.45818	(15081404)
360775.34	3805641.54	51.07257	(12091503)	360825.34			

3805641.54 50.21603 (12091503)
360875.34 3805641.54 49.49601 (14091603) 360925.34
3805641.54 49.64575 (13082803)
360975.34 3805641.54 48.90935 (13082803) 355225.34
3805691.54 36.12789 (12082902)
355275.34 3805691.54 35.31762 (12082902) 355325.34
3805691.54 34.99184 (13020622)
355375.34 3805691.54 35.66137 (13020622) 355425.34
3805691.54 36.26310 (13020622)
355475.34 3805691.54 36.44561 (13020622) 355525.34
3805691.54 36.47348 (13101201)
355575.34 3805691.54 37.51224 (16110619) 355625.34
3805691.54 39.16640 (16110619)
355675.34 3805691.54 39.09673 (16110619) 355725.34
3805691.54 39.13623 (16110619)
355775.34 3805691.54 39.25405 (13102523) 355825.34
3805691.54 39.60182 (13102523)
355875.34 3805691.54 41.22883 (12091901) 355925.34
3805691.54 41.73501 (12091901)
355975.34 3805691.54 40.81848 (14102319) 356025.34
3805691.54 41.07452 (14102319)
356075.34 3805691.54 42.96177 (14092705) 356125.34
3805691.54 46.33146 (12072903)
356175.34 3805691.54 44.39239 (15101324) 356225.34
3805691.54 46.55741 (15101324)
356275.34 3805691.54 49.82609 (15101324) 356325.34
3805691.54 48.94570 (15101324)
356375.34 3805691.54 51.17803 (13091324) 356425.34
3805691.54 52.27614 (13091324)
356475.34 3805691.54 51.90481 (13091324) 356525.34
3805691.54 48.94617 (12090521)
356575.34 3805691.54 47.60999 (14030222) 356625.34
3805691.54 46.86056 (14122820)
356675.34 3805691.54 50.82867 (14091123) 356725.34
3805691.54 56.55304 (14091123)
356775.34 3805691.54 55.43338 (14091123) 356825.34
3805691.54 56.39873 (12081903)
356875.34 3805691.54 48.25086 (15101123) 356925.34
3805691.54 52.55221 (12100702)
356975.34 3805691.54 55.95244 (12120521) 357025.34
3805691.54 46.41753 (15100921)
357075.34 3805691.54 44.83263 (13070104) 357125.34
3805691.54 45.59554 (13070104)
357175.34 3805691.54 44.97856 (13092602) 357225.34
3805691.54 46.01097 (14092601)
357275.34 3805691.54 46.86748 (14092601) 357325.34
3805691.54 46.96258 (15101224)
357375.34 3805691.54 46.53090 (14081705) 357475.34
3805691.54 45.05010 (14102002)
357525.34 3805691.54 45.53570 (13042102) 357575.34

3805691.54 46.01353 (13092420)
  357625.34 3805691.54 47.21582 (13092420) 357675.34
3805691.54 49.20833 (16082924)
  357725.34 3805691.54 50.38192 (16082924) 357775.34
3805691.54 52.60364 (14072904)
  357825.34 3805691.54 53.75058 (12081223) 357875.34
3805691.54 54.25402 (12081223)
  357925.34 3805691.54 53.32115 (15111918) 357975.34
3805691.54 53.32532 (15111918)
  358025.34 3805691.54 55.91460 (14100723) 358075.34
3805691.54 57.61898 (12101722)
  358125.34 3805691.54 57.87735 (12101722) 358175.34
3805691.54 58.49370 (14100422)
  358225.34 3805691.54 59.28543 (14100422) 358275.34
3805691.54 60.33632 (16092705)
  358325.34 3805691.54 62.53533 (13082903) 358375.34
3805691.54 64.56292 (16062001)
  358425.34 3805691.54 67.88600 (12080902) 358475.34
3805691.54 67.54896 (15080424)
  358525.34 3805691.54 63.15236 (14091501) 358575.34
3805691.54 60.55318 (15091001)

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                             INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
             L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
             L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
             L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
               **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        358625.34   3805691.54       59.91861  (15032520)                358675.34
3805691.54       61.81661  (12090405)
        358725.34   3805691.54       62.32858  (16072103)                358775.34
3805691.54       62.68143  (15090904)
        358825.34   3805691.54       66.48856  (15090904)                358875.34
3805691.54       66.33001  (15090903)
        358925.34   3805691.54       69.51031  (15090903)                358975.34
3805691.54       71.77023  (16100620)
        359025.34   3805691.54       73.08919  (16100620)                359075.34
3805691.54       75.95825  (12091524)
        359125.34   3805691.54       77.92524  (14091423)                359175.34
3805691.54       80.36588  (15091224)
        359225.34   3805691.54       86.04993  (14091323)                359275.34
3805691.54       93.29244  (14091323)
        359325.34   3805691.54      125.50250  (12091005)                359425.34
3805691.54       89.63642  (12081906)
        359475.34   3805691.54       81.46570  (12081906)                359525.34
3805691.54       77.18959  (14091702)
        359575.34   3805691.54       73.48975  (14091702)                359625.34
3805691.54       70.82763  (12091606)
        359675.34   3805691.54       68.83526  (14091223)                359725.34
3805691.54       67.40396  (12081706)
        359775.34   3805691.54       66.28482  (15043023)                359825.34
3805691.54       64.78671  (15090705)
        359875.34   3805691.54       64.18507  (14091704)                359925.34
3805691.54       63.73902  (14091704)
        359975.34   3805691.54       62.41120  (16102620)                360025.34
3805691.54       61.66287  (16102620)
        360075.34   3805691.54       60.67928  (14100721)                360125.34
3805691.54       58.14048  (14100721)
        360175.34   3805691.54       58.20303  (15101423)                360225.34
3805691.54       57.32131  (15082802)
        360275.34   3805691.54       57.04894  (13090605)                360325.34
3805691.54       56.94568  (12092222)
        360375.34   3805691.54       56.29145  (12092222)                360425.34
3805691.54       54.88954  (15102722)
        360475.34   3805691.54       54.81044  (15091305)                360525.34
3805691.54       53.89740  (14091404)
        360575.34   3805691.54       53.60397  (12091504)                360625.34
3805691.54       53.17071  (12091504)
        360675.34   3805691.54       52.46672  (15081404)                360725.34
3805691.54       51.98187  (12091503)
        360775.34   3805691.54       51.36740  (12091503)                360825.34
3805691.54       50.75766  (14091603)
        360875.34   3805691.54       50.59211  (13082803)                360925.34
3805691.54       49.94550  (13082803)
        355225.34   3805741.54       35.53812  (12082902)                355275.34
3805741.54       35.81111  (12082902)
        355325.34   3805741.54       35.58140  (12082902)                355375.34
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3805741.54   35.23912 (12081501)
        355425.34   3805741.54   35.41544 (13020622)   355475.34
3805741.54   36.11193 (13020622)
        355525.34   3805741.54   36.67019 (13020622)   355575.34
3805741.54   36.75463 (13020622)
        355625.34   3805741.54   37.79543 (16110619)   355675.34
3805741.54   38.76184 (16110619)
        355725.34   3805741.54   39.33182 (16110619)   355775.34
3805741.54   39.53388 (16110619)
        355825.34   3805741.54   40.04625 (13102523)   355875.34
3805741.54   41.27274 (13102523)
        355925.34   3805741.54   41.61088 (12091901)   355975.34
3805741.54   40.72567 (12091901)
        356025.34   3805741.54   41.14244 (14102319)   356075.34
3805741.54   42.71030 (14102319)
        356125.34   3805741.54   46.04308 (12072903)   356175.34
3805741.54   44.38962 (14092705)
        356225.34   3805741.54   45.74214 (14032802)   356275.34
3805741.54   49.57105 (15101324)
        356325.34   3805741.54   50.90341 (15101324)   356375.34
3805741.54   49.97890 (16101101)
        356425.34   3805741.54   51.83423 (13091324)   356475.34
3805741.54   52.29519 (13091324)
        356525.34   3805741.54   52.06434 (13091324)   356575.34
3805741.54   51.58763 (12090521)
        356625.34   3805741.54   51.38194 (14030222)   356675.34
3805741.54   51.75648 (12071403)
        356725.34   3805741.54   55.27308 (14091123)   356775.34
3805741.54   57.66778 (14091123)
        356825.34   3805741.54   57.75747 (15102520)   356875.34
3805741.54   49.24735 (15101123)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356925.34	3805741.54	44.66580	(15101123)	356975.34	3805741.54	49.93669	(12100702)
357025.34	3805741.54	46.78191	(15100921)	357075.34	3805741.54	45.70774	(15100921)
357125.34	3805741.54	45.32755	(13070104)	357175.34	3805741.54	45.03582	(13070104)
357225.34	3805741.54	45.52427	(14092601)	357275.34	3805741.54	46.48965	(14092601)
357325.34	3805741.54	46.53967	(15101224)	357375.34	3805741.54	46.51735	(15101224)
357475.34	3805741.54	45.88121	(14081705)	357525.34	3805741.54	46.20655	(16062022)
357575.34	3805741.54	46.14466	(15083005)	357625.34	3805741.54	47.54714	(13092420)
357675.34	3805741.54	48.35334	(13092420)	357725.34	3805741.54	50.75079	(16082924)
357775.34	3805741.54	51.44642	(15042824)	357825.34	3805741.54	52.52994	(12081223)
357875.34	3805741.54	53.56779	(12081223)	357925.34	3805741.54	53.78662	(14090904)
357975.34	3805741.54	54.24120	(15111918)	358025.34	3805741.54	55.00079	(14100723)
358075.34	3805741.54	56.43898	(12101722)	358125.34	3805741.54	57.38638	(12101722)
358175.34	3805741.54	58.49172	(14100422)	358225.34	3805741.54	59.70958	(14100422)
358275.34	3805741.54	59.39498	(16092705)	358325.34	3805741.54	63.76092	(13082903)
358375.34	3805741.54	65.58375	(16062001)	358425.34	3805741.54	68.57414	(12081004)
358475.34	3805741.54	65.86046	(14091501)	358525.34	3805741.54	60.89885	(14091501)
358575.34	3805741.54	60.92192	(15091001)	358625.34	3805741.54	60.73592	(15032520)
358675.34	3805741.54	61.56231	(12090405)	358725.34	3805741.54	63.77899	(16072103)
358775.34	3805741.54	64.24391	(15090904)	358825.34	3805741.54	68.07544	(15090904)
358875.34	3805741.54	68.19694	(15090903)	358925.34			

3805741.54 71.27251 (15090903)
  358975.34 3805741.54 73.43716 (16100620) 359025.34
3805741.54 74.88172 (16100620)
  359075.34 3805741.54 78.10000 (12091524) 359125.34
3805741.54 78.39107 (15091224)
  359175.34 3805741.54 83.30957 (14051704) 359225.34
3805741.54 88.61951 (14091323)
  359275.34 3805741.54 106.54981 (14091305) 359375.34
3805741.54 95.53163 (14091505)
  359425.34 3805741.54 84.24122 (12081906) 359475.34
3805741.54 78.47606 (16072323)
  359525.34 3805741.54 75.93700 (14091702) 359575.34
3805741.54 72.52132 (12091606)
  359625.34 3805741.54 70.70307 (14091223) 359675.34
3805741.54 69.17594 (12081706)
  359725.34 3805741.54 67.83668 (15043023) 359775.34
3805741.54 65.99558 (15043023)
  359825.34 3805741.54 64.90795 (13090702) 359875.34
3805741.54 64.38572 (14091704)
  359925.34 3805741.54 62.68224 (14091704) 359975.34
3805741.54 61.39110 (16102620)
  360025.34 3805741.54 61.14913 (14100721) 360075.34
3805741.54 60.14307 (14100721)
  360125.34 3805741.54 59.30711 (15101423) 360175.34
3805741.54 58.65723 (15082802)
  360225.34 3805741.54 57.99776 (13090605) 360275.34
3805741.54 58.08553 (12092222)
  360325.34 3805741.54 57.63733 (12092222) 360375.34
3805741.54 56.14000 (12092222)
  360425.34 3805741.54 55.96942 (15091305) 360475.34
3805741.54 54.85220 (14102423)
  360525.34 3805741.54 54.42946 (12091504) 360575.34
3805741.54 53.97361 (12091504)
  360625.34 3805741.54 53.35172 (14041024) 360675.34
3805741.54 52.91151 (12091503)
  360725.34 3805741.54 52.42352 (12091503) 360775.34
3805741.54 51.59591 (14091603)
  360825.34 3805741.54 51.87880 (13082803) 360875.34
3805741.54 50.99420 (13082803)
  355225.34 3805791.54 35.64037 (15092101) 355275.34
3805791.54 35.66111 (15092101)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355325.34	3805791.54	35.77087	(14012902)	355375.34	3805791.54	35.97234	(14012902)
355425.34	3805791.54	35.70500	(14012902)	355475.34	3805791.54	36.06856	(12081501)
355525.34	3805791.54	36.40009	(13020622)	355575.34	3805791.54	37.14205	(13020622)
355625.34	3805791.54	37.27941	(13020622)	355675.34	3805791.54	37.73367	(16110619)
355725.34	3805791.54	38.75725	(16110619)	355775.34	3805791.54	39.81950	(16110619)
355825.34	3805791.54	40.53859	(16110619)	355875.34	3805791.54	40.90020	(13102523)
355925.34	3805791.54	41.30691	(13102523)	355975.34	3805791.54	40.98104	(12091901)
356025.34	3805791.54	41.38910	(12091901)	356075.34	3805791.54	43.12445	(12091901)
356125.34	3805791.54	44.86487	(14102319)	356175.34	3805791.54	42.63659	(14092705)
356225.34	3805791.54	43.49293	(14092705)	356275.34	3805791.54	44.72268	(14092705)
356325.34	3805791.54	48.34354	(15101324)	356375.34	3805791.54	48.50236	(15101324)
356425.34	3805791.54	52.29038	(15101324)	356475.34	3805791.54	52.53386	(13091324)
356525.34	3805791.54	54.58238	(13091324)	356575.34	3805791.54	55.03535	(13091324)
356625.34	3805791.54	54.30285	(12090521)	356675.34	3805791.54	53.88945	(14030222)
356725.34	3805791.54	56.70288	(12071403)	356775.34			

3805791.54 58.23391 (14091123)
356825.34 3805791.54 58.18295 (14091123) 356875.34
3805791.54 57.18771 (14091123)
356925.34 3805791.54 46.09135 (15101123) 356975.34
3805791.54 45.77571 (15101123)
357025.34 3805791.54 45.98981 (15100921) 357075.34
3805791.54 46.22752 (15100921)
357125.34 3805791.54 45.44543 (15100921) 357175.34
3805791.54 45.66917 (13070104)
357225.34 3805791.54 46.02140 (13070104) 357275.34
3805791.54 45.73490 (14092601)
357325.34 3805791.54 45.91548 (14092601) 357375.34
3805791.54 46.51064 (15101224)
357525.34 3805791.54 45.62243 (16062022) 357575.34
3805791.54 46.92154 (16062022)
357625.34 3805791.54 47.76543 (13092420) 357675.34
3805791.54 49.05720 (13092420)
357725.34 3805791.54 49.58815 (16082924) 357775.34
3805791.54 50.48567 (16082924)
357825.34 3805791.54 52.79388 (14072904) 357875.34
3805791.54 54.25127 (12081223)
357925.34 3805791.54 53.07687 (14090904) 357975.34
3805791.54 53.35105 (16081405)
358025.34 3805791.54 55.16880 (14100723) 358075.34
3805791.54 56.95284 (14100723)
358125.34 3805791.54 58.14128 (12101722) 358175.34
3805791.54 58.15584 (14100422)
358225.34 3805791.54 60.10475 (14100422) 358275.34
3805791.54 60.50494 (16092705)
358325.34 3805791.54 63.03302 (13082903) 358375.34
3805791.54 67.82463 (16062001)
358425.34 3805791.54 72.49903 (12080902) 358475.34
3805791.54 61.84547 (14091501)
358525.34 3805791.54 60.06718 (14091501) 358575.34
3805791.54 62.14662 (15091001)
358625.34 3805791.54 62.35460 (12093023) 358675.34
3805791.54 62.34235 (12093023)
358725.34 3805791.54 65.45884 (16072103) 358775.34
3805791.54 66.04959 (15090904)
358825.34 3805791.54 66.73161 (15090904) 358875.34
3805791.54 69.42210 (15090903)
358925.34 3805791.54 72.97187 (15090903) 358975.34
3805791.54 74.94991 (16100620)
359025.34 3805791.54 76.51821 (12091524) 359075.34
3805791.54 80.37429 (12091524)
359125.34 3805791.54 81.56583 (15091224) 359175.34
3805791.54 87.75029 (16091824)
359225.34 3805791.54 97.47553 (13083002) 359325.34
3805791.54 103.81966 (14091505)
359375.34 3805791.54 88.79354 (14091505) 359425.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359475.34   3805791.54   76.45248 (14091702)   359525.34
3805791.54   73.81682 (14091702)
        359575.34   3805791.54   72.24064 (12091606)   359625.34
3805791.54   70.85981 (14091223)
        359675.34   3805791.54   69.28162 (12081706)   359725.34
3805791.54   67.85048 (15043023)
        359775.34   3805791.54   65.84937 (13090702)   359825.34
3805791.54   64.79581 (14091704)
        359875.34   3805791.54   63.63114 (14091704)   359925.34
3805791.54   62.04201 (16102620)
        359975.34   3805791.54   61.90116 (14100721)   360025.34
3805791.54   61.29360 (14100721)
        360075.34   3805791.54   60.43867 (15101423)   360125.34
3805791.54   60.10004 (15101423)
        360175.34   3805791.54   59.53192 (15082802)   360225.34
3805791.54   59.04575 (12092222)
        360275.34   3805791.54   59.19870 (12092222)   360325.34
3805791.54   57.56158 (12092222)
        360375.34   3805791.54   57.05965 (15091305)   360425.34

3805791.54 55.89227 (15091305)
360475.34 3805791.54 55.58436 (12091504) 360525.34
3805791.54 55.12931 (12091504)
360575.34 3805791.54 54.38542 (14041024) 360625.34
3805791.54 53.86188 (12091503)
360675.34 3805791.54 53.38092 (12091503) 360725.34
3805791.54 52.60280 (13082803)
360775.34 3805791.54 52.88884 (13082803) 360825.34
3805791.54 52.30741 (15082806)
360875.34 3805791.54 51.78260 (15082806) 355225.34
3805841.54 35.83109 (15092101)
355275.34 3805841.54 36.21818 (15092101) 355325.34
3805841.54 36.43675 (15092101)
355375.34 3805841.54 36.43226 (15092101) 355425.34
3805841.54 36.40061 (14012902)
355475.34 3805841.54 36.75562 (14012902) 355525.34
3805841.54 36.60221 (12081501)
355575.34 3805841.54 37.04452 (12081501) 355625.34
3805841.54 37.54792 (13020622)
355675.34 3805841.54 37.99937 (13020324) 355725.34
3805841.54 38.18534 (13020324)
355775.34 3805841.54 39.36022 (16110619) 355825.34
3805841.54 40.42207 (16110619)
355875.34 3805841.54 41.14825 (16110619) 355925.34
3805841.54 41.25970 (16110619)
355975.34 3805841.54 41.45590 (13102523) 356025.34
3805841.54 41.34601 (12091901)
356075.34 3805841.54 41.92268 (12091901) 356125.34
3805841.54 42.67339 (12091901)
356175.34 3805841.54 42.62936 (14102319) 356225.34
3805841.54 43.12993 (14102319)
356275.34 3805841.54 43.41485 (12081802) 356325.34
3805841.54 43.93381 (12081802)
356375.34 3805841.54 50.21457 (15101324) 356425.34
3805841.54 53.16750 (15101324)
356475.34 3805841.54 53.61123 (15101324) 356525.34
3805841.54 54.17252 (13091324)
356575.34 3805841.54 55.28035 (13091324) 356625.34
3805841.54 56.06357 (13091324)
356675.34 3805841.54 55.67288 (13091324) 356725.34
3805841.54 56.40930 (14030222)
356775.34 3805841.54 58.27692 (12071403) 356825.34
3805841.54 57.43174 (14091123)
356875.34 3805841.54 59.06088 (14091123) 356925.34
3805841.54 55.18504 (12092203)
356975.34 3805841.54 46.79011 (15101123) 357025.34
3805841.54 46.20900 (15101123)
357075.34 3805841.54 45.75916 (15100921) 357125.34
3805841.54 46.43704 (15100921)
357175.34 3805841.54 46.55212 (15100921) 357225.34

3805841.54 45.46219 (13070104)
  357275.34 3805841.54 44.78262 (13092602) 357325.34
3805841.54 45.50092 (14092601)
  357375.34 3805841.54 46.81798 (15101224) 357425.34
3805841.54 47.98297 (15101224)
  357525.34 3805841.54 46.16165 (14081705) 357575.34
3805841.54 46.61733 (16062022)
  357625.34 3805841.54 47.31703 (16062022) 357675.34
3805841.54 48.00131 (13092420)
  357725.34 3805841.54 48.73562 (15110123) 357775.34
3805841.54 51.48096 (16082924)
 *** AERMOD - VERSION 21112 *** ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc ***
07/07/22
 *** AERMET - VERSION 16216 *** ***
                *** 13:50:33

                          PAGE 1669
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
                          INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
            L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
            L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
            L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
            **

   X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

3805841.54 60.45861 (14100422)
358325.34 3805841.54 62.66311 (16092705) 358375.34
3805841.54 65.70079 (16100723)
358425.34 3805841.54 64.85901 (12081004) 358475.34
3805841.54 60.34012 (14091501)
358525.34 3805841.54 60.26954 (12082904) 358575.34
3805841.54 61.19011 (15091001)
358625.34 3805841.54 63.96231 (12093023) 358675.34
3805841.54 64.18900 (12093023)
358725.34 3805841.54 65.48198 (16072103) 358775.34
3805841.54 68.08353 (15090904)
358825.34 3805841.54 68.65841 (15090904) 358875.34
3805841.54 71.75054 (15090903)
358925.34 3805841.54 75.22763 (15090903) 358975.34
3805841.54 75.74091 (16100620)
359025.34 3805841.54 79.49291 (12091524) 359075.34
3805841.54 83.35007 (12091524)
359125.34 3805841.54 85.49304 (15091224) 359175.34
3805841.54 92.49346 (14091323)
359225.34 3805841.54 116.68239 (13083002) 359325.34
3805841.54 93.26657 (14091505)
359375.34 3805841.54 83.49825 (14091505) 359425.34
3805841.54 78.54375 (16072323)
359475.34 3805841.54 74.95521 (14091702) 359525.34
3805841.54 72.68515 (15082505)
359575.34 3805841.54 71.16190 (15082404) 359625.34
3805841.54 70.88699 (12081706)
359675.34 3805841.54 69.43527 (15043023) 359725.34
3805841.54 67.47096 (15092324)
359775.34 3805841.54 66.45269 (13090702) 359825.34
3805841.54 65.14839 (14091704)
359875.34 3805841.54 63.83288 (14091704) 359925.34
3805841.54 62.98079 (16102620)
359975.34 3805841.54 62.93817 (14100721) 360025.34
3805841.54 61.65079 (15101423)
360075.34 3805841.54 61.51356 (15101423) 360125.34
3805841.54 61.04849 (15082802)
360175.34 3805841.54 60.14883 (13090605) 360225.34
3805841.54 60.43955 (12092222)
360275.34 3805841.54 59.51598 (12092222) 360325.34
3805841.54 58.07860 (15091305)
360375.34 3805841.54 57.67451 (15091305) 360425.34
3805841.54 56.64794 (14102423)
360475.34 3805841.54 56.62276 (12091504) 360525.34
3805841.54 55.54826 (14041024)
360575.34 3805841.54 54.87616 (15090704) 360625.34
3805841.54 54.27324 (12091503)
360675.34 3805841.54 53.65251 (13082803) 360725.34
3805841.54 53.88014 (13082803)
360775.34 3805841.54 53.33848 (15082806) 360825.34

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3805841.54       53.11092  (15082806)
        357375.34   3805891.54       46.95899  (14092601)               357425.34
3805891.54       46.99252  (15101224)
        357575.34   3805891.54       46.66282  (16062022)               357625.34
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3805891.54       51.05220  (16082924)
        357875.34   3805891.54       51.95034  (12081223)               357925.34
3805891.54       53.30938  (12081223)
        357975.34   3805891.54       53.99243  (14090904)               358025.34
3805891.54       54.37665  (15092504)
        358075.34   3805891.54       55.17257  (14100723)               358125.34
3805891.54       56.47272  (12101722)
        358175.34   3805891.54       58.04755  (12101722)               358225.34
3805891.54       59.71581  (14100422)
        358275.34   3805891.54       61.52820  (14100422)               358325.34
3805891.54       62.63188  (16092705)
        358375.34   3805891.54       63.07087  (16100723)               358425.34
3805891.54       60.57415  (13082222)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1670
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        358475.34   3805891.54       58.85176  (16092523)                358525.34
3805891.54       60.83345  (12082904)
        358575.34   3805891.54       62.29243  (15091001)                358625.34
3805891.54       62.83487  (12093023)
        358675.34   3805891.54       66.22655  (12093023)                358725.34
3805891.54       66.12381  (16072103)
        358775.34   3805891.54       69.91804  (15090904)                358825.34
3805891.54       70.79898  (15090904)
        358875.34   3805891.54       74.32809  (15090903)                358925.34
3805891.54       74.75985  (15090903)
        358975.34   3805891.54       78.47698  (16100620)                359025.34
3805891.54       81.60257  (12091524)
        359075.34   3805891.54       84.07159  (14091423)                359125.34
3805891.54       88.59227  (15091224)
        359175.34   3805891.54      104.41958  (13083002)                359275.34
3805891.54       98.82897  (15082601)
        359325.34   3805891.54       85.67582  (15082601)                359375.34
3805891.54       79.25727  (16092005)
        359425.34   3805891.54       75.88433  (16072323)                359575.34
3805891.54       70.25285  (15082404)
        359625.34   3805891.54       69.38077  (12081706)                359675.34
3805891.54       67.70931  (15043023)
        359725.34   3805891.54       67.43527  (13090702)                359775.34
3805891.54       66.70157  (13090702)
        359825.34   3805891.54       65.62915  (14091704)                359875.34
3805891.54       64.60627  (16102620)
        359925.34   3805891.54       64.15889  (14100721)                359975.34
3805891.54       63.39074  (14100721)
        360025.34   3805891.54       62.79410  (15101423)                360075.34
3805891.54       62.40790  (15090806)
        360125.34   3805891.54       61.50156  (13090605)                360175.34
3805891.54       61.58186  (12092222)
        360225.34   3805891.54       60.48533  (12092222)                360275.34
3805891.54       59.14733  (15043024)
        360325.34   3805891.54       58.89508  (15091305)                360375.34
3805891.54       57.94359  (14102423)
        360425.34   3805891.54       57.75287  (12091504)                360475.34
3805891.54       56.81220  (14041024)
        360525.34   3805891.54       56.01435  (15090704)                360575.34
3805891.54       55.50155  (15090704)
        360625.34   3805891.54       54.97251  (13082803)                360675.34
3805891.54       55.08161  (13082803)
        360725.34   3805891.54       54.77310  (15082806)                360775.34
3805891.54       54.40965  (15082806)
        357375.34   3805941.54       45.60920  (14092601)                357425.34
3805941.54       47.14436  (15101224)
        357475.34   3805941.54       48.65449  (15101224)                357575.34
3805941.54       47.00196  (15101224)
        357625.34   3805941.54       48.18713  (16062022)                357675.34
```

3805941.54   48.83517 (16062022)
        357725.34   3805941.54   50.41083 (15083005)   357775.34
3805941.54   51.23913 (15110123)
        357825.34   3805941.54   51.91449 (16082924)   357875.34
3805941.54   52.64836 (15042824)
        357925.34   3805941.54   54.08717 (12081223)   357975.34
3805941.54   52.98641 (14090904)
        358025.34   3805941.54   53.78238 (15092504)   358075.34
3805941.54   54.21492 (14102922)
        358125.34   3805941.54   57.30613 (14100723)   358175.34
3805941.54   57.87901 (12101722)
        358225.34   3805941.54   58.67114 (14100422)   358275.34
3805941.54   61.50733 (14100422)
        358325.34   3805941.54   62.72859 (16092705)   358375.34
3805941.54   59.55340 (16100723)
        358425.34   3805941.54   59.59993 (16092523)   358475.34
3805941.54   60.18517 (16092523)
        358525.34   3805941.54   61.21124 (12082904)   358575.34
3805941.54   62.30046 (12082904)
        358625.34   3805941.54   64.87192 (12093023)   358675.34
3805941.54   66.99670 (12093023)
        358725.34   3805941.54   68.30825 (16072103)   358775.34
3805941.54   69.27347 (15090904)
        358825.34   3805941.54   73.15877 (15090904)   358875.34
3805941.54   74.65612 (15090903)
        358925.34   3805941.54   77.35650 (15090903)   358975.34
3805941.54   81.23532 (16100620)
        359025.34   3805941.54   82.84974 (12091524)   359075.34
3805941.54   85.19556 (15091224)
        359125.34   3805941.54   94.17273 (16091824)   359325.34
3805941.54   81.77096 (15100102)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
359375.34	3805941.54	77.49202	(16072323)	359675.34	3805941.54	68.43533	(15092324)
359725.34	3805941.54	68.20452	(13090702)	359775.34	3805941.54	67.30492	(14091704)
359825.34	3805941.54	65.94333	(16102620)	359875.34	3805941.54	65.05428	(14100721)
359925.34	3805941.54	65.05502	(14100721)	359975.34	3805941.54	63.90950	(15101423)
360025.34	3805941.54	63.60648	(15101423)	360075.34	3805941.54	63.11874	(15090806)
360125.34	3805941.54	62.67336	(12092222)	360175.34	3805941.54	62.10059	(12092222)
360225.34	3805941.54	60.49387	(16083002)	360275.34	3805941.54	60.12234	(15043024)
360325.34	3805941.54	59.34611	(14102423)	360375.34	3805941.54	58.89782	(12091504)
360425.34	3805941.54	58.13574	(14041024)	360475.34	3805941.54	57.18653	(15090704)
360525.34	3805941.54	56.69382	(15090704)	360575.34	3805941.54	56.26113	(13082803)
360625.34	3805941.54	56.33590	(13082803)	360675.34	3805941.54	55.57521	(15082806)
360725.34	3805941.54	55.56456	(15082806)	357375.34	3805991.54	46.58176	(13092602)
357425.34	3805991.54	47.29245	(14092601)	357475.34	3805991.54	48.33189	(15101224)
357625.34	3805991.54	49.27226	(16062022)	357675.34	3805991.54	49.59871	(16062022)
357725.34	3805991.54	50.51713	(16062022)	357775.34	3805991.54	50.48316	(15083005)
357825.34	3805991.54	51.06034	(15110123)	357875.34	3805991.54	51.78786	(15042824)
357925.34	3805991.54	53.21182	(12060621)	357975.34	3805991.54	54.43282	(12060621)
358025.34	3805991.54	55.22917	(15092504)	358075.34	3805991.54	55.88181	(14102922)
358125.34	3805991.54	56.56546	(14100723)	358175.34	3805991.54	57.25756	(15031702)
358225.34	3805991.54	60.97034	(14100422)	358275.34			

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3805991.54       62.79698  (14100422)
        358325.34   3805991.54       60.25641  (14100422)                358375.34
3805991.54       58.71315  (13090902)
        358425.34   3805991.54       58.85202  (16092523)                358475.34
3805991.54       59.62461  (16092523)
        358525.34   3805991.54       61.87983  (12082904)                358575.34
3805991.54       63.94051  (12082904)
        358625.34   3805991.54       66.87200  (12093023)                358675.34
3805991.54       67.05971  (12093023)
        358725.34   3805991.54       70.70788  (16072103)                358775.34
3805991.54       71.83017  (15090904)
        358825.34   3805991.54       75.75194  (15090904)                358875.34
3805991.54       77.63451  (15090903)
        358925.34   3805991.54       80.23123  (15090903)                358975.34
3805991.54       82.10035  (16100620)
        359025.34   3805991.54       85.05222  (12091524)                359075.34
3805991.54       91.73185  (15091224)
        359125.34   3805991.54      109.58584  (13083002)                359625.34
3805991.54       69.77439  (15043023)
        359675.34   3805991.54       69.81041  (13090702)                359725.34
3805991.54       68.40985  (13090702)
        359775.34   3805991.54       67.64684  (14091704)                359825.34
3805991.54       67.27906  (16102620)
        359875.34   3805991.54       66.39398  (14100721)                359925.34
3805991.54       65.21870  (15101423)
        359975.34   3805991.54       65.11368  (15101423)                360025.34
3805991.54       64.43183  (15090806)
        360075.34   3805991.54       63.71090  (12092222)                360125.34
3805991.54       63.76623  (12092222)
        360175.34   3805991.54       61.92205  (16083002)                360225.34
3805991.54       61.54207  (15043024)
        360275.34   3805991.54       60.79594  (14102423)                360325.34
3805991.54       60.43362  (12091504)
        360375.34   3805991.54       59.37738  (14041024)                360425.34
3805991.54       58.46415  (15090704)
        360475.34   3805991.54       57.99379  (15090704)                360525.34
3805991.54       57.41922  (13082803)
        360575.34   3805991.54       57.65095  (13082803)                360625.34
3805991.54       56.85965  (14091405)
        360675.34   3805991.54       57.29606  (15082806)                357375.34
3806041.54       46.88314  (13092602)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1672
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357425.34	3806041.54	47.35298	(15071604)	357475.34	3806041.54	47.46937	(15101224)
357525.34	3806041.54	49.35368	(15101224)	357625.34	3806041.54	49.63274	(15101224)
357675.34	3806041.54	48.57357	(16062022)	357725.34	3806041.54	50.70498	(16062022)
357775.34	3806041.54	51.51440	(16062022)	357825.34	3806041.54	52.31952	(15110123)
357875.34	3806041.54	53.15844	(16082924)	357925.34	3806041.54	54.03272	(12060621)
357975.34	3806041.54	55.94007	(12060621)	358025.34	3806041.54	56.69386	(14090904)
358075.34	3806041.54	56.33967	(14102922)	358125.34	3806041.54	56.73637	(14102922)
358175.34	3806041.54	58.80670	(15031702)	358225.34	3806041.54	60.64188	(14100422)
358275.34	3806041.54	63.08106	(14100422)	358325.34	3806041.54	60.57411	(13090902)
358375.34	3806041.54	59.71886	(13090902)	358425.34	3806041.54	60.68699	(16092523)
358475.34	3806041.54	61.77746	(16092523)	358525.34	3806041.54	62.17098	(12082904)
358575.34	3806041.54	64.89725	(12082904)	358625.34	3806041.54	66.47953	(12093023)
358675.34	3806041.54	68.88458	(12093023)	358725.34	3806041.54	70.95854	(13051401)
358775.34	3806041.54	74.63317	(15090904)	358825.34	3806041.54	76.91646	(15082606)
358875.34	3806041.54	79.67932	(15090903)	358925.34			

3806041.54 81.90393 (16100620)
358975.34 3806041.54 82.63938 (15101323) 359025.34
3806041.54 86.40205 (14091423)
359075.34 3806041.54 98.42891 (14091703) 359625.34
3806041.54 70.79986 (15092324)
359675.34 3806041.54 69.96208 (13090702) 359725.34
3806041.54 69.26453 (14091704)
359775.34 3806041.54 67.90373 (16102620) 359825.34
3806041.54 67.47553 (14100721)
359875.34 3806041.54 66.73646 (14100721) 359925.34
3806041.54 66.59669 (15101423)
359975.34 3806041.54 66.12735 (15090806) 360025.34
3806041.54 65.06189 (13082823)
360075.34 3806041.54 65.17163 (12092222) 360125.34
3806041.54 63.59789 (12092222)
360175.34 3806041.54 62.90034 (15043024) 360225.34
3806041.54 61.80622 (14102423)
360275.34 3806041.54 61.19623 (12091504) 360325.34
3806041.54 60.60666 (12091504)
360375.34 3806041.54 59.91514 (15090704) 360425.34
3806041.54 59.25016 (15090704)
360475.34 3806041.54 58.55896 (13082803) 360525.34
3806041.54 58.67836 (13082803)
360575.34 3806041.54 57.79496 (14091405) 360625.34
3806041.54 57.14072 (14091405)
357375.34 3806091.54 48.57718 (15100921) 357425.34
3806091.54 48.85176 (15071604)
357475.34 3806091.54 48.27299 (15071604) 357525.34
3806091.54 49.78860 (15101224)
357575.34 3806091.54 51.16306 (15101224) 357675.34
3806091.54 48.95621 (16062022)
357725.34 3806091.54 50.68412 (16062022) 357775.34
3806091.54 51.88394 (16062022)
357825.34 3806091.54 52.18298 (13122417) 357875.34
3806091.54 52.28441 (13092604)
357925.34 3806091.54 52.97359 (13031806) 357975.34
3806091.54 54.93855 (12060621)
358025.34 3806091.54 55.92324 (12060621) 358075.34
3806091.54 56.68877 (15092504)
358125.34 3806091.54 57.55909 (14102922) 358175.34
3806091.54 58.27623 (15101904)
358225.34 3806091.54 61.03513 (15031702) 358275.34
3806091.54 62.68127 (14100422)
358325.34 3806091.54 61.16964 (13090902) 358375.34
3806091.54 61.82494 (13090902)
358425.34 3806091.54 59.94498 (15103124) 358475.34
3806091.54 60.56965 (15102818)
358525.34 3806091.54 64.10839 (12082904) 358575.34
3806091.54 66.01899 (12082904)
358625.34 3806091.54 68.98078 (12093023) 358675.34

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        358725.34   3806091.54   71.92472 (13051401)   358775.34
3806091.54   77.34386 (15090904)
        358825.34   3806091.54   78.01684 (15082606)   358875.34
3806091.54   82.46286 (15090903)
        358925.34   3806091.54   83.06600 (16100620)   358975.34
3806091.54   85.50122 (15101323)
        359025.34   3806091.54   92.97368 (12091524)   359575.34
3806091.54   71.80127 (15043023)
        359625.34   3806091.54   71.40655 (13090702)   359675.34
3806091.54   70.64623 (13090702)
        359725.34   3806091.54   68.89813 (14091704)   359775.34
3806091.54   68.34513 (13082405)
        359825.34   3806091.54   68.20332 (14100721)   359875.34
3806091.54   68.20798 (15101423)
        359925.34   3806091.54   67.48936 (15090806)   359975.34
3806091.54   66.94842 (13082823)
        360025.34   3806091.54   66.41495 (12092222)   360075.34
3806091.54   65.58359 (12092222)
        360125.34   3806091.54   64.23666 (15043024)   360175.34

3806091.54 63.38476 (15043024)
360225.34 3806091.54 62.54622 (12091504) 360275.34
3806091.54 61.86342 (12091504)
360325.34 3806091.54 61.18580 (15090704) 360375.34
3806091.54 60.69468 (15090704)
360425.34 3806091.54 59.90504 (13082803) 360475.34
3806091.54 59.77464 (13082803)
360525.34 3806091.54 59.00557 (14091405) 360575.34
3806091.54 58.24123 (14091405)
357375.34 3806141.54 50.17746 (15100921) 357425.34
3806141.54 48.66171 (12092706)
357475.34 3806141.54 49.35476 (15071604) 357525.34
3806141.54 49.80846 (15071604)
357575.34 3806141.54 50.00963 (15101224) 357625.34
3806141.54 51.29877 (15101224)
357725.34 3806141.54 49.76510 (16062022) 357775.34
3806141.54 53.43320 (16062022)
357825.34 3806141.54 53.81911 (16062022) 357875.34
3806141.54 54.04827 (13122417)
357925.34 3806141.54 54.67514 (13092604) 357975.34
3806141.54 56.06521 (12060621)
358025.34 3806141.54 57.79418 (12060621) 358075.34
3806141.54 58.42276 (15092504)
358125.34 3806141.54 59.59541 (14102922) 358175.34
3806141.54 60.21901 (15101904)
358225.34 3806141.54 60.79770 (13101703) 358275.34
3806141.54 62.29290 (14100422)
358325.34 3806141.54 63.13740 (14100422) 358375.34
3806141.54 61.83467 (13090902)
358425.34 3806141.54 62.25633 (15103124) 358475.34
3806141.54 62.80024 (16092523)
358525.34 3806141.54 65.32926 (16111023) 358575.34
3806141.54 67.99023 (12082904)
358625.34 3806141.54 71.44198 (12093023) 358675.34
3806141.54 72.18335 (12093023)
358725.34 3806141.54 74.91802 (13051401) 358775.34
3806141.54 77.65250 (13051401)
358825.34 3806141.54 81.40383 (15082606) 358875.34
3806141.54 82.85688 (15090903)
358925.34 3806141.54 84.31653 (16100620) 358975.34
3806141.54 88.55914 (15101323)
359025.34 3806141.54 106.46382 (14091703) 359525.34
3806141.54 73.42441 (15082522)
359575.34 3806141.54 72.74003 (13090702) 359625.34
3806141.54 72.44413 (13090702)
359675.34 3806141.54 71.34174 (14091704) 359725.34
3806141.54 69.70848 (13082405)
359775.34 3806141.54 69.88977 (14100721) 359825.34
3806141.54 68.66563 (15101423)
359875.34 3806141.54 68.91747 (15101423) 359925.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360475.34	3806141.54	60.23741	(14091405)	360525.34	3806141.54	59.13453	(14091405)
357375.34	3806191.54	52.07297	(15100921)	357425.34	3806191.54	50.07374	(15100921)
357475.34	3806191.54	50.06157	(12092706)	357525.34	3806191.54	50.42128	(15071604)
357575.34	3806191.54	50.26689	(15101224)	357625.34	3806191.54	50.99050	(15101224)
357775.34	3806191.54	53.69985	(16062022)	357825.34			

3806191.54 55.83416 (16062022)
357875.34 3806191.54 55.77279 (13122417) 357925.34
3806191.54 56.17828 (13092604)
357975.34 3806191.54 56.87222 (13031806) 358025.34
3806191.54 58.04269 (12060621)
358075.34 3806191.54 58.76510 (12060621) 358125.34
3806191.54 60.01792 (14102922)
358175.34 3806191.54 60.78093 (15101904) 358225.34
3806191.54 61.66903 (15101904)
358275.34 3806191.54 62.84146 (14102924) 358325.34
3806191.54 62.83665 (15071922)
358375.34 3806191.54 64.08464 (13090902) 358425.34
3806191.54 63.52445 (15103124)
358475.34 3806191.54 64.10076 (15102818) 358525.34
3806191.54 67.14557 (16111023)
358575.34 3806191.54 70.54199 (12082904) 358625.34
3806191.54 72.30253 (12093023)
358675.34 3806191.54 74.83781 (12093023) 358725.34
3806191.54 75.81733 (15031701)
358775.34 3806191.54 79.02205 (15090904) 358825.34
3806191.54 84.43296 (15082606)
358875.34 3806191.54 86.73888 (15090903) 358925.34
3806191.54 87.92815 (16100620)
358975.34 3806191.54 98.27008 (12091524) 359525.34
3806191.54 73.45072 (13082920)
359575.34 3806191.54 73.78643 (13090702) 359625.34
3806191.54 72.48868 (13090702)
359675.34 3806191.54 70.92212 (15092902) 359725.34
3806191.54 70.90999 (14100721)
359775.34 3806191.54 69.76194 (15101423) 359825.34
3806191.54 70.38774 (15101423)
359875.34 3806191.54 69.84479 (14091705) 359925.34
3806191.54 68.98342 (13082823)
359975.34 3806191.54 68.64150 (12092222) 360025.34
3806191.54 67.44188 (16083002)
360075.34 3806191.54 66.56130 (15043024) 360125.34
3806191.54 65.77203 (14102221)
360175.34 3806191.54 65.06925 (14102221) 360225.34
3806191.54 64.29678 (15090704)
360275.34 3806191.54 63.96687 (15090704) 360325.34
3806191.54 62.68248 (15091301)
360375.34 3806191.54 62.16145 (15091301) 360425.34
3806191.54 61.46255 (13090704)
360475.34 3806191.54 60.49846 (12091603) 357375.34
3806241.54 57.14256 (15100921)
357425.34 3806241.54 51.60466 (15100921) 357475.34
3806241.54 49.38380 (15060521)
357525.34 3806241.54 50.54834 (15071604) 357575.34
3806241.54 51.85626 (15071604)
357625.34 3806241.54 51.73205 (16111124) 357675.34

3806241.54 52.18084 (15101224)
  357825.34 3806241.54 57.27571 (16062022) 357875.34
3806241.54 58.15189 (16062022)
  357925.34 3806241.54 56.88915 (13122417) 357975.34
3806241.54 56.61782 (13092604)
  358025.34 3806241.54 58.05043 (12060621) 358075.34
3806241.54 59.51565 (12060621)
  358125.34 3806241.54 60.33409 (14103017) 358175.34
3806241.54 61.45849 (14102922)
  358225.34 3806241.54 62.82803 (15101904) 358275.34
3806241.54 64.07945 (16081105)
  358325.34 3806241.54 65.20690 (15071922) 358375.34
3806241.54 65.15488 (13090902)
  358425.34 3806241.54 64.64619 (15103124) 358475.34
3806241.54 65.36624 (15102818)
  358525.34 3806241.54 69.15324 (15102818) 358575.34
3806241.54 70.20760 (16111023)
  358625.34 3806241.54 73.71949 (16072405) 358675.34
3806241.54 76.11081 (12093023)
  358725.34 3806241.54 78.49360 (15031701) 358775.34
3806241.54 81.80122 (15082606)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
                          INCLUDING SOURCE(S): L0002488 , L0002489
, L0002490 , L0002491 , L0002492 ,
            L0002493 , L0002494 , L0002495 , L0002496 , L0002497
, L0002498 , L0002499 , L0002500 ,
            L0002501 , L0002502 , L0002503 , L0002504 , L0002505
, L0002506 , L0002507 , L0002508 ,
            L0002509 , L0002510 , L0002511 , L0002512 , L0002513
, L0002514 , L0002515 , . . . ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10 IN MICROGRAMS/M**3
            **

    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        358825.34   3806241.54       85.15393  (15092024)                358875.34
3806241.54       87.21759  (15092024)
        358925.34   3806241.54       92.58236  (15062204)                358975.34
3806241.54      114.49994  (12091524)
        359475.34   3806241.54       75.05557  (13082920)                359525.34
3806241.54       74.58408  (13090702)
        359575.34   3806241.54       75.01982  (13090702)                359625.34
3806241.54       72.62800  (15043022)
        359675.34   3806241.54       72.58224  (15092902)                359725.34
3806241.54       71.48783  (15062005)
        359775.34   3806241.54       71.93395  (15101423)                359825.34
3806241.54       71.97213  (14091705)
        359875.34   3806241.54       71.25147  (13082823)                359925.34
3806241.54       70.19030  (12092222)
        359975.34   3806241.54       69.39644  (16083002)                360025.34
3806241.54       68.09505  (15043024)
        360075.34   3806241.54       67.34187  (14102221)                360125.34
3806241.54       66.23110  (14102221)
        360175.34   3806241.54       65.48279  (15090704)                360225.34
3806241.54       65.70683  (15090704)
        360275.34   3806241.54       64.94730  (15091301)                360325.34
3806241.54       65.22414  (13082803)
        360375.34   3806241.54       63.40578  (13090704)                360425.34
3806241.54       61.56710  (12091603)
        357375.34   3806291.54       60.23882  (15101123)                357425.34
3806291.54       50.01840  (15100921)
        357475.34   3806291.54       50.72556  (15100921)                357525.34
3806291.54       51.60004  (15060521)
        357575.34   3806291.54       53.03797  (15071604)                357625.34
3806291.54       52.17170  (15071604)
        357675.34   3806291.54       53.43673  (16111124)                357875.34
3806291.54       58.40185  (16062022)
        357925.34   3806291.54       55.83589  (13122417)                357975.34
3806291.54       58.41312  (13092604)
        358025.34   3806291.54       59.27931  (12060621)                358075.34
3806291.54       61.63733  (12060621)
        358125.34   3806291.54       62.72210  (14030724)                358175.34
3806291.54       63.93444  (14102922)
        358225.34   3806291.54       65.29089  (15101904)                358275.34
3806291.54       66.55851  (16081105)
        358325.34   3806291.54       66.27046  (15071922)                358375.34
3806291.54       66.65360  (13090902)
        358425.34   3806291.54       67.25890  (15103124)                358475.34
3806291.54       67.91496  (15102818)
        358525.34   3806291.54       71.37218  (15102818)                358575.34
3806291.54       73.02009  (16111023)
        358625.34   3806291.54       76.81636  (16072405)                358675.34
3806291.54       77.96755  (12093023)
        358725.34   3806291.54       82.23924  (15031701)                358775.34
```

3806291.54   83.35984 (15082606)
        358825.34   3806291.54   89.07652 (15092024)   358875.34
3806291.54   91.26122 (12071220)
        358925.34   3806291.54   103.57541 (16100620)   359425.34
3806291.54   77.17798 (15101202)
        359475.34   3806291.54   76.37401 (13082920)   359525.34
3806291.54   76.44569 (13090702)
        359575.34   3806291.54   75.31566 (15043022)   359625.34
3806291.54   74.15597 (15092902)
        359675.34   3806291.54   73.61563 (15062005)   359725.34
3806291.54   72.89099 (16093023)
        359775.34   3806291.54   73.50640 (14091705)   359825.34
3806291.54   73.31070 (13082823)
        359875.34   3806291.54   71.75349 (15091205)   359925.34
3806291.54   71.15345 (14091422)
        359975.34   3806291.54   69.77202 (15043024)   360025.34
3806291.54   68.87734 (16092702)
        360075.34   3806291.54   68.75681 (14102221)   360125.34
3806291.54   67.16006 (15090704)
        360175.34   3806291.54   69.15481 (15090704)   360225.34
3806291.54   67.37633 (15091301)
        360275.34   3806291.54   68.40671 (13082803)   360325.34
3806291.54   67.14886 (14091405)
        360375.34   3806291.54   63.75971 (12091603)   357375.34
3806341.54   61.69860 (15101123)
        357425.34   3806341.54   57.47725 (15101123)   357475.34
3806341.54   51.62300 (15100921)
        357525.34   3806341.54   53.02090 (15100921)   357575.34
3806341.54   53.96001 (15060521)
        357625.34   3806341.54   53.47547 (15071604)   357675.34
3806341.54   54.55388 (16111124)

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357925.34	3806341.54	57.90530	(16062022)	357975.34	3806341.54	58.52254	(13122417)
358025.34	3806341.54	61.50456	(13092604)	358075.34	3806341.54	63.53881	(12060621)
358125.34	3806341.54	65.03975	(14030724)	358175.34	3806341.54	64.86799	(14102922)
358225.34	3806341.54	64.74716	(15101904)	358275.34	3806341.54	66.51995	(16081105)
358325.34	3806341.54	68.15388	(15071922)	358375.34	3806341.54	69.38823	(15071922)
358425.34	3806341.54	70.05826	(13090902)	358475.34	3806341.54	71.15770	(15103124)
358525.34	3806341.54	73.25351	(15102818)	358575.34	3806341.54	75.39594	(16111023)
358625.34	3806341.54	78.76745	(16072405)	358675.34	3806341.54	81.21838	(16092602)
358725.34	3806341.54	83.27988	(12030320)	358775.34	3806341.54	88.00873	(15092024)
358825.34	3806341.54	91.70571	(15092024)	358875.34	3806341.54	98.35426	(12071220)
359425.34	3806341.54	78.83640	(13082920)	359475.34	3806341.54	77.66759	(14081623)
359525.34	3806341.54	77.83795	(13090702)	359575.34	3806341.54	75.55277	(15082603)
359625.34	3806341.54	75.68629	(15092902)	359675.34	3806341.54	73.66205	(16093023)
359725.34	3806341.54	74.81651	(14091705)	359775.34	3806341.54	75.03756	(14091705)
359825.34	3806341.54	74.50679	(13082823)	359875.34	3806341.54	73.01565	(14091422)
359925.34	3806341.54	72.42267	(15043024)	359975.34	3806341.54	70.57944	(16092702)
360025.34	3806341.54	71.28963	(14102221)	360075.34	3806341.54	74.78124	(14041024)
360125.34	3806341.54	75.83979	(12091503)	360175.34	3806341.54	75.48059	(14091603)
360225.34	3806341.54	73.82526	(14091204)	360275.34	3806341.54	72.85858	(15050106)
360325.34	3806341.54	70.66473	(15050106)	357375.34			

3806391.54 77.42608 (12092203)
  357425.34 3806391.54 71.99826 (13091302) 357475.34
3806391.54 58.96767 (15101123)
  357525.34 3806391.54 54.18008 (15100921) 357575.34
3806391.54 53.45105 (15060521)
  357625.34 3806391.54 54.40626 (15071604) 357675.34
3806391.54 56.18092 (15071604)
  357725.34 3806391.54 57.58539 (16111124) 357975.34
3806391.54 60.38784 (16062022)
  358025.34 3806391.54 61.52684 (16092502) 358075.34
3806391.54 64.62439 (12060621)
  358125.34 3806391.54 66.37972 (12060621) 358175.34
3806391.54 66.33175 (14030724)
  358225.34 3806391.54 66.98029 (15101904) 358275.34
3806391.54 68.87667 (16081105)
  358325.34 3806391.54 70.25696 (13101419) 358375.34
3806391.54 72.17815 (15071922)
  358425.34 3806391.54 67.16108 (12041904) 358475.34
3806391.54 73.61573 (15103124)
  358525.34 3806391.54 76.51159 (15102818) 358575.34
3806391.54 77.94034 (16111023)
  358625.34 3806391.54 81.36744 (16072405) 358675.34
3806391.54 84.18493 (16092602)
  358725.34 3806391.54 87.45813 (12030320) 358775.34
3806391.54 90.60297 (15092024)
  358825.34 3806391.54 97.48662 (15092024) 358875.34
3806391.54 109.71265 (12071220)
  359375.34 3806391.54 81.46262 (15101202) 359425.34
3806391.54 80.22394 (13082920)
  359475.34 3806391.54 79.85803 (14081623) 359525.34
3806391.54 77.80556 (15043022)
  359575.34 3806391.54 77.78297 (15082603) 359625.34
3806391.54 75.40042 (15062005)
  359675.34 3806391.54 76.08568 (16093023) 359725.34
3806391.54 76.13546 (14091705)
  359775.34 3806391.54 76.53178 (13082823) 359825.34
3806391.54 75.88220 (14091422)
  359875.34 3806391.54 74.13121 (15043024) 359925.34
3806391.54 73.51211 (16092702)
  359975.34 3806391.54 72.87442 (14102221) 360025.34
3806391.54 76.94964 (14041024)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
360075.34	3806391.54	78.89124	(14091603)	360125.34	3806391.54	78.11645	(14091603)
360175.34	3806391.54	75.43150	(14091204)	360225.34	3806391.54	74.31355	(15050106)
360275.34	3806391.54	72.59559	(15050106)	357375.34	3806441.54	68.18262	(14102320)
357425.34	3806441.54	67.94970	(14102320)	357475.34	3806441.54	55.21005	(15101123)
357525.34	3806441.54	54.76489	(15101123)	357575.34	3806441.54	54.68245	(12020624)
357625.34	3806441.54	55.97577	(15060521)	357675.34	3806441.54	57.46660	(15071604)
357725.34	3806441.54	59.04749	(15071604)	357775.34	3806441.54	58.51046	(16111124)
358025.34	3806441.54	63.81180	(16092502)	358075.34	3806441.54	64.95087	(12110418)
358125.34	3806441.54	66.66176	(14030724)	358175.34	3806441.54	69.22298	(14030724)
358225.34	3806441.54	69.64118	(13112621)	358275.34	3806441.54	65.60184	(13121418)
358325.34	3806441.54	67.72669	(13101419)	358375.34	3806441.54	69.51737	(15071922)
358425.34	3806441.54	70.22853	(12041904)	358475.34	3806441.54	71.13834	(12041904)
358525.34	3806441.54	77.90012	(15102818)	358575.34	3806441.54	81.40270	(16111023)
358625.34	3806441.54	83.16184	(16072405)	358675.34	3806441.54	87.70825	(16092602)
358725.34	3806441.54	92.63896	(12030320)	358775.34			

3806441.54 94.97234 (15092024)
358825.34 3806441.54 104.77815 (15092024) 359325.34
3806441.54 83.89106 (15100920)
359375.34 3806441.54 82.72553 (13082920) 359425.34
3806441.54 81.36963 (13082920)
359475.34 3806441.54 81.79127 (15043022) 359525.34
3806441.54 79.54498 (15082603)
359575.34 3806441.54 79.11732 (15082603) 359625.34
3806441.54 77.81029 (16093023)
359675.34 3806441.54 78.62609 (14091705) 359725.34
3806441.54 77.90609 (13082823)
359775.34 3806441.54 77.94354 (15091205) 359825.34
3806441.54 78.05448 (15043024)
359875.34 3806441.54 76.02470 (16092702) 359925.34
3806441.54 78.17764 (14102221)
359975.34 3806441.54 82.06186 (15081404) 360025.34
3806441.54 80.16757 (12091503)
360075.34 3806441.54 78.56617 (13082803) 360125.34
3806441.54 78.47483 (14091204)
360175.34 3806441.54 77.55405 (15082806) 360225.34
3806441.54 75.33290 (13082906)
360275.34 3806441.54 73.92809 (12101607) 357375.34
3806491.54 63.89302 (15082902)
357425.34 3806491.54 60.33677 (13091701) 357475.34
3806491.54 55.83246 (12020623)
357525.34 3806491.54 55.83787 (14113018) 357575.34
3806491.54 55.98060 (13022819)
357625.34 3806491.54 57.33074 (12020624) 357675.34
3806491.54 58.67875 (15060521)
357725.34 3806491.54 58.20011 (15071604) 357775.34
3806491.54 59.89300 (16111124)
357825.34 3806491.54 61.76535 (16111124) 358075.34
3806491.54 62.31167 (12110418)
358125.34 3806491.54 63.47113 (16042405) 358175.34
3806491.54 68.76745 (14030724)
358225.34 3806491.54 66.65399 (13112621) 358275.34
3806491.54 67.98854 (13121418)
358325.34 3806491.54 70.36691 (13101419) 358375.34
3806491.54 72.82924 (15071922)
358425.34 3806491.54 73.46027 (12041904) 358475.34
3806491.54 75.03840 (12041904)
358525.34 3806491.54 77.55036 (15010717) 358575.34
3806491.54 83.57669 (15102818)
358625.34 3806491.54 87.28351 (15031322) 358675.34
3806491.54 92.72343 (16092602)
358725.34 3806491.54 96.08789 (14031602) 358775.34
3806491.54 101.19214 (15092024)
359325.34 3806491.54 86.11246 (13082920) 359375.34
3806491.54 84.56097 (13082920)
359425.34 3806491.54 83.52348 (15043022) 359475.34

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359525.34   3806491.54   81.65151 (15082603)   359575.34
3806491.54   80.29544 (14051523)
        359625.34   3806491.54   80.19158 (14091705)   359675.34
3806491.54   80.33577 (13082823)
        359725.34   3806491.54   79.92801 (15091205)   359775.34
3806491.54   81.69086 (14091422)
        359825.34   3806491.54   82.38028 (15043024)   359875.34
3806491.54   84.58718 (12091504)
        359925.34   3806491.54   85.83292 (15081404)   359975.34
3806491.54   81.75735 (12091503)
        360025.34   3806491.54   81.92235 (14091603)   360075.34
3806491.54   81.07930 (14091204)
        360125.34   3806491.54   78.99878 (15050106)   360175.34
3806491.54   75.56141 (14051501)
        360225.34   3806491.54   73.21657 (12101607)   357375.34
3806541.54   59.79408 (15082902)
        357425.34   3806541.54   58.67149 (14103001)   357475.34
3806541.54   57.20067 (15072002)
        357525.34   3806541.54   57.01238 (12020623)   357575.34

3806541.54 57.12307 (14051324)
357625.34 3806541.54 58.93720 (13022819) 357675.34
3806541.54 58.50633 (13022819)
357725.34 3806541.54 59.45561 (15060521) 357775.34
3806541.54 61.41327 (15071604)
357825.34 3806541.54 63.65717 (16111124) 357875.34
3806541.54 65.17425 (16111124)
358125.34 3806541.54 66.23573 (12110418) 358175.34
3806541.54 67.33510 (14030724)
358225.34 3806541.54 69.67448 (13112621) 358275.34
3806541.54 69.72197 (13121418)
358325.34 3806541.54 68.26844 (14030802) 358375.34
3806541.54 70.82197 (13101419)
358425.34 3806541.54 72.27192 (15071923) 358475.34
3806541.54 78.48056 (12041904)
358525.34 3806541.54 81.71405 (15102818) 358575.34
3806541.54 84.27568 (15102818)
358625.34 3806541.54 92.46611 (16072405) 358675.34
3806541.54 96.17969 (16092602)
358725.34 3806541.54 100.71203 (14031602) 359325.34
3806541.54 87.56288 (13082920)
359375.34 3806541.54 85.89797 (13082920) 359425.34
3806541.54 85.06980 (15043022)
359475.34 3806541.54 84.34338 (15082603) 359525.34
3806541.54 82.94802 (14051523)
359575.34 3806541.54 83.61064 (14091705) 359625.34
3806541.54 82.74179 (14091705)
359675.34 3806541.54 82.44201 (15091205) 359725.34
3806541.54 84.79781 (14091422)
359775.34 3806541.54 87.13913 (15043024) 359825.34
3806541.54 90.72361 (15081505)
359875.34 3806541.54 88.04272 (15081404) 359925.34
3806541.54 86.33338 (12091503)
359975.34 3806541.54 78.16953 (16092623) 360025.34
3806541.54 82.62524 (13082803)
360075.34 3806541.54 81.42280 (15082806) 360125.34
3806541.54 79.68980 (13082906)
360175.34 3806541.54 79.06412 (12101607) 357375.34
3806591.54 59.01764 (15082819)
357425.34 3806591.54 56.91621 (15100922) 357475.34
3806591.54 58.28623 (15072002)
357525.34 3806591.54 59.04860 (15072002) 357575.34
3806591.54 58.48509 (14113018)
357625.34 3806591.54 60.31762 (14051324) 357675.34
3806591.54 61.85822 (13022819)
357725.34 3806591.54 61.40013 (13022819) 357775.34
3806591.54 62.81856 (15071604)
357825.34 3806591.54 65.04952 (15071604) 357875.34
3806591.54 65.58861 (16111124)
357925.34 3806591.54 67.01697 (16110922) 358225.34

3806591.54   66.74256 (13112621)
        358275.34   3806591.54   68.96336 (13112621)   358325.34
3806591.54   71.44787 (14030802)
        358375.34   3806591.54   74.35712 (13101419)   358425.34
3806591.54   76.40328 (15071923)
        358475.34   3806591.54   78.21179 (12041904)   358525.34
3806591.54   86.32029 (15102818)
        358575.34   3806591.54   88.71938 (15010717)   358625.34
3806591.54   92.16208 (15031322)
        358675.34   3806591.54   97.11511 (16092602)   358725.34
3806591.54   104.03458 (16110219)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        359325.34   3806591.54   89.55289 (13082920)   359375.34
3806591.54   88.01005 (15043022)
        359425.34   3806591.54   87.04266 (15082603)   359475.34
3806591.54   86.26604 (15082603)
        359525.34   3806591.54   85.62382 (12101723)   359575.34
3806591.54   85.62248 (14091705)
        359625.34   3806591.54   86.88541 (13082823)   359675.34
3806591.54   90.98328 (12092222)
        359725.34   3806591.54   88.75730 (15043024)   359775.34

3806591.54 89.58462 (12091504)
359825.34 3806591.54 87.24081 (14041024) 359875.34
3806591.54 78.88223 (15090704)
359925.34 3806591.54 79.85933 (16092623) 359975.34
3806591.54 77.04637 (16092623)
360025.34 3806591.54 77.64788 (13090704) 360075.34
3806591.54 77.49687 (12091603)
360125.34 3806591.54 75.86952 (15092605) 357375.34
3806641.54 60.27174 (15082819)
357425.34 3806641.54 60.21536 (15082819) 357475.34
3806641.54 59.70791 (15100922)
357525.34 3806641.54 61.39926 (15072002) 357575.34
3806641.54 60.85922 (15072002)
357625.34 3806641.54 61.82475 (14113018) 357675.34
3806641.54 63.82168 (14051324)
357725.34 3806641.54 64.10228 (13022819) 357775.34
3806641.54 64.94343 (15060521)
357825.34 3806641.54 66.31683 (12102402) 357875.34
3806641.54 66.47520 (16111124)
357925.34 3806641.54 68.87287 (16111822) 357975.34
3806641.54 66.01032 (16110922)
358275.34 3806641.54 70.29308 (13112621) 358325.34
3806641.54 73.47524 (14030802)
358375.34 3806641.54 77.98800 (13101419) 358425.34
3806641.54 80.44956 (15071923)
358475.34 3806641.54 82.49673 (12041904) 358525.34
3806641.54 85.52035 (15010717)
358575.34 3806641.54 93.33207 (15010717) 358625.34
3806641.54 98.17731 (15031322)
358675.34 3806641.54 104.23917 (16092602) 359325.34
3806641.54 91.15219 (15101002)
359375.34 3806641.54 91.76876 (15043022) 359425.34
3806641.54 96.95625 (15092902)
359475.34 3806641.54 95.79384 (16093023) 359525.34
3806641.54 98.52291 (14091705)
359575.34 3806641.54 98.22086 (12092222) 359625.34
3806641.54 95.76929 (12092222)
359675.34 3806641.54 90.98999 (15043024) 359725.34
3806641.54 84.88834 (14102221)
359775.34 3806641.54 81.39267 (16092622) 359825.34
3806641.54 80.35507 (16092901)
359875.34 3806641.54 86.90016 (15091301) 359925.34
3806641.54 87.66116 (13082803)
359975.34 3806641.54 88.66948 (15082806) 360025.34
3806641.54 86.44333 (13082906)
360075.34 3806641.54 84.54563 (13082906) 357375.34
3806691.54 59.39124 (16082902)
357425.34 3806691.54 61.51848 (15082819) 357475.34
3806691.54 61.21457 (15100922)
357525.34 3806691.54 62.99486 (15100922) 357575.34

3806691.54   62.93156 (15072002)
        357625.34   3806691.54   64.07809 (15072002)   357675.34
3806691.54   65.50804 (14113018)
        357725.34   3806691.54   66.08664 (14051324)   357775.34
3806691.54   67.75132 (13022819)
        357825.34   3806691.54   68.36261 (15060521)   357875.34
3806691.54   68.57582 (12102402)
        357925.34   3806691.54   70.93077 (16111124)   357975.34
3806691.54   67.66315 (16110922)
        358325.34   3806691.54   68.02178 (16112102)   358375.34
3806691.54   80.09315 (13101419)
        358425.34   3806691.54   84.32375 (15071923)   358475.34
3806691.54   78.06871 (14042322)
        358525.34   3806691.54   90.18715 (15010717)   358575.34
3806691.54   95.12866 (15010717)
        358625.34   3806691.54   98.62741 (15031322)   359325.34
3806691.54   112.89921 (14091704)
        359375.34   3806691.54   117.04029 (13082804)   359425.34
3806691.54   114.64081 (13051106)
        359475.34   3806691.54   110.34718 (13050322)   359525.34
3806691.54   102.75089 (13082823)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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3806791.54       69.68533  (15072002)
        357775.34   3806791.54       71.75561  (14051324)                357825.34
3806791.54       72.34689  (14051324)
        357875.34   3806791.54       74.08733  (16111819)                357925.34
3806791.54       72.58243  (12112604)
        357975.34   3806791.54       71.26399  (12112604)                358425.34
3806791.54       74.99684  (12052304)
        358475.34   3806791.54       78.69877  (14042322)                358525.34
3806791.54       83.63890  (14030819)
        359325.34   3806791.54      119.55513  (16102620)                359375.34
3806791.54      100.49075  (14051523)
        359425.34   3806791.54       83.96150  (14091322)                359475.34
3806791.54       83.45367  (12071905)
        359525.34   3806791.54       95.62240  (14091422)                359575.34
3806791.54      104.87463  (15043024)
        359625.34   3806791.54      108.07196  (12091504)                359675.34
3806791.54      105.94909  (12091503)
        359725.34   3806791.54      102.97741  (14091603)                359775.34
3806791.54      101.82891  (15050106)
        359825.34   3806791.54       97.02310  (15050106)                359875.34
3806791.54       85.87636  (13091303)
        359925.34   3806791.54       85.72608  (14051424)                357375.34
3806841.54       61.63585  (14101403)
        357425.34   3806841.54       62.64262  (14091524)                357475.34
3806841.54       64.83905  (14091524)
        357525.34   3806841.54       65.61740  (16040601)                357575.34
3806841.54       66.64132  (15062123)
        357625.34   3806841.54       70.29889  (15100922)                357675.34
3806841.54       72.20080  (15100922)
        357725.34   3806841.54       72.27552  (15072002)                357775.34
3806841.54       72.20174  (15072002)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1681
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
357825.34	3806841.54	74.47093	(14051324)	357875.34	3806841.54	77.38040	(14051324)
357925.34	3806841.54	72.32723	(15032319)	357975.34	3806841.54	74.90345	(12112604)
358025.34	3806841.54	76.28197	(15030718)	359325.34	3806841.54	105.79889	(14051523)
359375.34	3806841.54	84.24415	(16081424)	359425.34	3806841.54	89.04893	(12071905)
359475.34	3806841.54	114.93721	(12092222)	359525.34	3806841.54	118.33309	(14091404)
359575.34	3806841.54	114.83132	(15081505)	359625.34	3806841.54	111.36313	(14091603)
359675.34	3806841.54	109.05372	(14091603)	359725.34	3806841.54	106.21288	(15050106)
359775.34	3806841.54	92.31656	(14051501)	359825.34	3806841.54	85.98516	(13050306)
359875.34	3806841.54	81.48484	(14051424)	358877.51	3807039.07	166.12840	(14091323)
358900.02	3807027.81	170.95122	(14091323)	358916.10	3807016.56	179.83111	(14091305)
358933.78	3807002.09	177.55143	(15102424)	358949.86	3806990.83	170.80985	(14091505)
358962.72	3806976.36	161.01591	(15082601)	359213.54	3807106.59	113.19804	(12112317)
359245.70	3807092.12	123.47250	(12071905)	359324.48	3807098.55	140.00189	(14102221)
359353.43	3807071.22	140.18224	(14102221)	359366.29	3807047.10	141.30209	(12091504)
359385.58	3807024.59	137.86111	(12091504)	359398.45	3806995.65	134.46363	(12091504)
359406.48	3806971.54	132.76785	(14091404)	359416.13	3806950.63	131.19727	(15091305)
359441.86	3806910.44	126.91368	(15091305)	359469.19	3806889.54	125.24168	(14051706)
355403.88	3809356.45	11.91211	(12062619)	355453.88	3809356.45	12.13690	(16062719)
355503.88	3809356.45	12.45080	(16062719)	355553.88	3809356.45	12.88338	(16062719)
355603.88	3809356.45	13.21373	(15061719)	355653.88			

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3809356.45       14.64665  (15061719)
        355703.88   3809356.45       13.77054  (15061719)                355753.88
3809356.45       14.08897  (15061719)
        355803.88   3809356.45       14.24926  (15061719)                355853.88
3809356.45       14.37495  (15061719)
        355903.88   3809356.45       14.59713  (15091919)                355953.88
3809356.45       14.78882  (15081623)
        356003.88   3809356.45       15.03416  (14070219)                356053.88
3809356.45       15.64036  (14070219)
        356103.88   3809356.45       15.91825  (14070219)                356153.88
3809356.45       16.05034  (14070219)
        356203.88   3809356.45       16.26982  (15070219)                356253.88
3809356.45       16.63923  (15070219)
        356303.88   3809356.45       17.01825  (15070219)                356353.88
3809356.45       17.36602  (15070219)
        356403.88   3809356.45       17.76025  (13062819)                355403.88
3809406.45       11.87996  (12071019)
        355453.88   3809406.45       12.10702  (14060819)                355503.88
3809406.45       12.54733  (15061719)
        355553.88   3809406.45       12.94670  (15061719)                355603.88
3809406.45       13.20660  (15061719)
        355653.88   3809406.45       13.41367  (15061719)                355703.88
3809406.45       13.67857  (15061719)
        355753.88   3809406.45       23.15413  (16082920)                355803.88
3809406.45       14.08617  (15061719)
        355853.88   3809406.45       14.30298  (15081623)                355903.88
3809406.45       14.46027  (14070219)
        355953.88   3809406.45       14.66796  (14070219)                356003.88
3809406.45       15.05660  (14070219)
        356053.88   3809406.45       15.44074  (14070219)                356103.88
3809406.45       15.54431  (14070219)
        356153.88   3809406.45       15.86364  (15070219)                356203.88
3809406.45       16.21711  (15070219)
        356253.88   3809406.45       16.56146  (15070219)                356303.88
3809406.45       16.88157  (13062819)
        356353.88   3809406.45       17.28017  (13062819)                356403.88
3809406.45       17.70724  (13062819)
        355403.88   3809456.45       11.92699  (15061719)                355453.88
3809456.45       12.19062  (15061719)
        355503.88   3809456.45       12.61358  (15061719)                355553.88
3809456.45       12.90841  (15061719)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33

                                PAGE  1682
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
355603.88	3809456.45	13.12847	(15061719)	355653.88	3809456.45	13.30908	(15061719)
355703.88	3809456.45	15.86425	(15091919)	355753.88	3809456.45	24.22053	(14072321)
355803.88	3809456.45	19.36858	(14070621)	355853.88	3809456.45	14.26493	(14070219)
355903.88	3809456.45	14.52453	(14070219)	355953.88	3809456.45	14.63979	(14070219)
356003.88	3809456.45	14.88814	(14070219)	356053.88	3809456.45	15.16659	(15070219)
356103.88	3809456.45	15.46301	(15070219)	356153.88	3809456.45	15.78106	(15070219)
356203.88	3809456.45	16.09737	(15070219)	356253.88	3809456.45	16.46243	(13062819)
356303.88	3809456.45	16.87672	(13062819)	356353.88	3809456.45	17.22369	(13062819)
356403.88	3809456.45	17.52147	(13062819)	355403.88	3809506.45	11.97348	(15061719)
355453.88	3809506.45	12.23615	(15061719)	355503.88	3809506.45	12.50272	(15061719)
355553.88	3809506.45	12.80572	(15061719)	355603.88	3809506.45	12.97233	(15061719)
355653.88	3809506.45	13.15387	(15091919)	355703.88	3809506.45	17.25183	(15091919)
355753.88	3809506.45	17.60142	(14070219)	355803.88	3809506.45	13.93346	(14070219)
355853.88	3809506.45	14.20431	(14070219)	355903.88	3809506.45	14.41919	(14070219)
355953.88	3809506.45	14.48832	(15070219)	356003.88			

3809506.45 14.81451 (15070219)
356053.88 3809506.45 15.13943 (15070219) 356103.88
3809506.45 15.41339 (15070219)
356153.88 3809506.45 15.70543 (13062819) 356203.88
3809506.45 16.12499 (13062819)
356253.88 3809506.45 16.46318 (13062819) 356303.88
3809506.45 16.79588 (13062819)
356353.88 3809506.45 17.10343 (13062819) 356403.88
3809506.45 17.36605 (16070819)
355403.88 3809556.45 11.94656 (15061719) 355453.88
3809556.45 12.22840 (15061719)
355503.88 3809556.45 12.48782 (15061719) 355553.88
3809556.45 12.65478 (15091919)
355603.88 3809556.45 12.87729 (15081623) 355653.88
3809556.45 13.09291 (14070219)
355703.88 3809556.45 13.36106 (14070219) 355753.88
3809556.45 13.61365 (14070219)
355803.88 3809556.45 13.85987 (14070219) 355853.88
3809556.45 14.06078 (14070219)
355903.88 3809556.45 14.33086 (15070219) 355953.88
3809556.45 14.51055 (15070219)
356003.88 3809556.45 14.78444 (15070219) 356053.88
3809556.45 15.03638 (15070219)
356103.88 3809556.45 15.41959 (13062819) 356153.88
3809556.45 15.75813 (13062819)
356203.88 3809556.45 16.09588 (13062819) 356253.88
3809556.45 16.41694 (13062819)
356303.88 3809556.45 16.67278 (13062819) 356353.88
3809556.45 17.01029 (15091918)
356403.88 3809556.45 17.43902 (15091918) 355403.88
3809606.45 11.87701 (15061719)
355453.88 3809606.45 12.15674 (15091919) 355503.88
3809606.45 12.39521 (15081623)
355553.88 3809606.45 12.60143 (15081623) 355603.88
3809606.45 12.85156 (14070219)
355653.88 3809606.45 13.04539 (14070219) 355703.88
3809606.45 13.32286 (14070219)
355753.88 3809606.45 13.50920 (15070219) 355803.88
3809606.45 13.78082 (15070219)
355853.88 3809606.45 14.04056 (15070219) 355903.88
3809606.45 14.32008 (15070219)
355953.88 3809606.45 14.50343 (15070219) 356003.88
3809606.45 14.77126 (13062819)
356053.88 3809606.45 15.10863 (13062819) 356103.88
3809606.45 15.46937 (13062819)
356153.88 3809606.45 15.77706 (13062819) 356203.88
3809606.45 16.05641 (13062819)
356253.88 3809606.45 16.35793 (13062819) 356303.88
3809606.45 16.69429 (15091918)
356353.88 3809606.45 17.15461 (14102317) 356403.88

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0002488   , L0002489
, L0002490   , L0002491   , L0002492   ,
                 L0002493   , L0002494   , L0002495   , L0002496   , L0002497
, L0002498   , L0002499   , L0002500   ,
                 L0002501   , L0002502   , L0002503   , L0002504   , L0002505
, L0002506   , L0002507   , L0002508   ,
                 L0002509   , L0002510   , L0002511   , L0002512   , L0002513
, L0002514   , L0002515   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        355403.88   3809656.45   11.78422 (15091919)   355453.88
3809656.45   12.11414 (15081623)
        355503.88   3809656.45   12.36174 (14070219)   355553.88
3809656.45   12.59385 (14070219)
        355603.88   3809656.45   12.81454 (14070219)   355653.88
3809656.45   13.03184 (14070219)
        355703.88   3809656.45   13.22611 (15070219)   355753.88
3809656.45   13.52121 (15070219)
        355803.88   3809656.45   13.79043 (15070219)   355853.88
3809656.45   14.03247 (15070219)
        355903.88   3809656.45   14.27883 (15070219)   355953.88
3809656.45   14.55553 (13062819)
        356003.88   3809656.45   14.87989 (13062819)   356053.88
3809656.45   15.18653 (13062819)
        356103.88   3809656.45   15.51785 (13062819)   356153.88
3809656.45   15.79908 (13062819)
        356203.88   3809656.45   16.07839 (14102117)   356253.88
3809656.45   16.49914 (15091918)
        356303.88   3809656.45   16.93198 (14102317)   356353.88

```
3809656.45       17.42285  (14102317)
        356403.88   3809656.45       17.96851  (14102317)                355403.88
3809706.45       11.79946  (14070219)
        355453.88   3809706.45       12.14543  (14070219)                355503.88
3809706.45       12.35839  (14070219)
        355553.88   3809706.45       12.59183  (14070219)                355603.88
3809706.45       12.78713  (14070219)
        355653.88   3809706.45       12.98276  (15070219)                355703.88
3809706.45       13.29836  (15070219)
        355753.88   3809706.45       13.56340  (15070219)                355803.88
3809706.45       13.73157  (15070219)
        355853.88   3809706.45       14.00221  (13062819)                355903.88
3809706.45       14.33943  (13062819)
        355953.88   3809706.45       14.68310  (13062819)                356003.88
3809706.45       14.99361  (13062819)
        356053.88   3809706.45       15.28483  (13062819)                356103.88
3809706.45       15.56228  (13062819)
        356153.88   3809706.45       15.93503  (14102117)                356203.88
3809706.45       16.33528  (15091918)
        356253.88   3809706.45       16.85510  (15091918)                356303.88
3809706.45       17.38894  (14102317)
        356353.88   3809706.45       17.94511  (14102317)                356403.88
3809706.45       18.61103  (14102317)
        355403.88   3809756.45       11.87514  (14070219)                355453.88
3809756.45       12.08351  (14070219)
        355503.88   3809756.45       12.27551  (14070219)                355553.88
3809756.45       12.45089  (14070219)
        355603.88   3809756.45       12.68756  (15070219)                355653.88
3809756.45       13.01728  (15070219)
        355703.88   3809756.45       13.34662  (15070219)                355753.88
3809756.45       13.59907  (15070219)
        355803.88   3809756.45       13.82292  (13062819)                355853.88
3809756.45       14.16616  (13062819)
        355903.88   3809756.45       14.51040  (13062819)                355953.88
3809756.45       14.81908  (13062819)
        356003.88   3809756.45       15.17224  (13062819)                356053.88
3809756.45       15.48116  (13062819)
        356103.88   3809756.45       15.85828  (14102117)                356153.88
3809756.45       16.34891  (15091918)
        356203.88   3809756.45       16.88086  (15091918)                356253.88
3809756.45       17.54162  (14102317)
        356303.88   3809756.45       18.31444  (14102317)                356353.88
3809756.45       20.06136  (13070206)
        356403.88   3809756.45       24.42128  (13070206)                355403.88
3809806.45       11.93824  (14070219)
        355453.88   3809806.45       12.12438  (14070219)                355503.88
3809806.45       12.30107  (14070219)
        355553.88   3809806.45       12.60224  (15070219)                355603.88
3809806.45       12.90067  (15070219)
        355653.88   3809806.45       13.14205  (15070219)                355703.88
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002488 , L0002489 , L0002490 , L0002491 , L0002492 ,
L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 ,
L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 ,
L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 , L0002515 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356253.88	3809806.45	22.06120	(13070206)	356303.88	3809806.45	28.67828	(13070206)
355403.88	3809856.45	12.00779	(14070219)	355453.88	3809856.45	12.20933	(15070219)
355503.88	3809856.45	12.45836	(15070219)	355553.88	3809856.45	12.73211	(15070219)
355603.88	3809856.45	13.02524	(15070219)	355653.88	3809856.45	13.31671	(13062819)
355703.88	3809856.45	13.65880	(13062819)	355753.88			

3809856.45 14.04515 (13062819)
355803.88 3809856.45 14.40539 (13062819) 355853.88
3809856.45 14.81254 (13062819)
355903.88 3809856.45 15.26537 (13062819) 355953.88
3809856.45 15.76004 (14102117)
356003.88 3809856.45 16.43967 (14102117) 356053.88
3809856.45 17.21725 (14102117)
356103.88 3809856.45 19.70186 (13070206) 356153.88
3809856.45 24.58396 (13070206)
356203.88 3809856.45 34.24285 (13070206) 356403.88
3809856.45 27.09364 (13071319)
355403.88 3809906.45 12.15631 (15070219) 355453.88
3809906.45 12.41169 (15070219)
355503.88 3809906.45 12.66637 (15070219) 355553.88
3809906.45 12.95437 (15070219)
355603.88 3809906.45 13.28432 (13062819) 355653.88
3809906.45 13.69979 (13062819)
355703.88 3809906.45 14.09150 (13062819) 355753.88
3809906.45 14.55533 (13062819)
355803.88 3809906.45 15.02354 (13062819) 355853.88
3809906.45 15.58567 (13062819)
355903.88 3809906.45 16.34246 (14102117) 355953.88
3809906.45 17.81638 (13070206)
356003.88 3809906.45 21.49980 (13070206) 356053.88
3809906.45 28.06140 (13070206)
356253.88 3809906.45 27.38711 (16072319) 356303.88
3809906.45 25.64104 (16072319)
356353.88 3809906.45 24.55809 (13071319) 356403.88
3809906.45 23.82113 (13071319)
355403.88 3809956.45 12.41877 (15070219) 355453.88
3809956.45 12.69619 (15070219)
355503.88 3809956.45 12.98319 (15070219) 355553.88
3809956.45 13.36078 (13062819)
355603.88 3809956.45 13.80498 (13062819) 355653.88
3809956.45 14.32077 (13062819)
355703.88 3809956.45 14.84829 (13062819) 355753.88
3809956.45 15.52973 (13062819)
355803.88 3809956.45 16.31426 (13062819) 355853.88
3809956.45 19.15077 (13070206)
355903.88 3809956.45 23.89713 (13070206) 356103.88
3809956.45 29.78120 (13070206)
356153.88 3809956.45 25.55360 (16072319) 356203.88
3809956.45 24.28440 (16072319)
356253.88 3809956.45 23.18818 (13071319) 356303.88
3809956.45 22.56234 (13071319)
356353.88 3809956.45 22.26988 (13071319) 356403.88
3809956.45 21.87714 (13071319)
355403.88 3810006.45 12.81626 (15070219) 355453.88
3810006.45 13.15755 (15070219)
355503.88 3810006.45 13.56392 (13062819) 355553.88

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3810006.45       14.09620  (13062819)
        355603.88   3810006.45       14.71513  (13062819)                355653.88
3810006.45       15.50463  (13062819)
        355703.88   3810006.45       17.65863  (13070206)                355753.88
3810006.45       21.07024  (13070206)
        355803.88   3810006.45       27.29367  (13070206)                356003.88
3810006.45       26.09536  (13102117)
        356053.88   3810006.45       24.52102  (16072319)                356103.88
3810006.45       23.13403  (16072319)
        356153.88   3810006.45       22.11622  (16072319)                356203.88
3810006.45       21.47437  (13071319)
        356253.88   3810006.45       21.20847  (13071319)                356303.88
3810006.45       20.90084  (13071319)
        356353.88   3810006.45       20.62636  (13071319)                356403.88
3810006.45       20.46650  (13071319)
        355403.88   3810056.45       13.52244  (15033018)                355453.88
3810056.45       14.05925  (13091118)
        355503.88   3810056.45       14.72055  (13070206)                355553.88
3810056.45       16.82799  (13070206)
        355603.88   3810056.45       19.83753  (13070206)                355653.88
3810056.45       24.80014  (13070206)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                              PAGE  1685
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        355853.88   3810056.45       29.87603  (13070206)                355903.88
3810056.45       24.63516  (14102317)
        355953.88   3810056.45       23.27702  (14102317)                356003.88
3810056.45       22.09275  (16072319)
        356053.88   3810056.45       21.21494  (16072319)                356103.88
3810056.45       20.59009  (16072319)
        356153.88   3810056.45       20.28566  (13071319)                356203.88
3810056.45       20.00549  (13071319)
        356253.88   3810056.45       19.77737  (13071319)                356303.88
3810056.45       19.66286  (13071319)
        356353.88   3810056.45       19.47471  (13071319)                356403.88
3810056.45       19.41585  (13102217)
        355403.88   3810106.45       16.08837  (13070206)                355453.88
3810106.45       18.85354  (13070206)
        355503.88   3810106.45       23.16660  (13070206)                355553.88
3810106.45       31.29339  (13070206)
        355753.88   3810106.45       25.10437  (13102117)                355803.88
3810106.45       23.50879  (14102317)
        355853.88   3810106.45       22.15994  (14102317)                355903.88
3810106.45       21.12990  (14102317)
        355953.88   3810106.45       20.49532  (16072319)                356003.88
3810106.45       19.89594  (16072319)
        356053.88   3810106.45       19.42286  (13071319)                356103.88
3810106.45       19.18304  (13071319)
        356153.88   3810106.45       19.03895  (13071319)                356203.88
3810106.45       18.92330  (13071319)
        356253.88   3810106.45       18.76463  (13071319)                356303.88
3810106.45       18.64174  (14072520)
        356353.88   3810106.45       18.64354  (13102217)                356403.88
3810106.45       18.69832  (13102217)
        355403.88   3810156.45       28.63815  (13070206)                355603.88
3810156.45       26.04506  (13070206)
        355653.88   3810156.45       23.33000  (15091918)                355703.88
3810156.45       22.20484  (14102317)
        355753.88   3810156.45       21.13094  (14102317)                355803.88
3810156.45       20.26078  (14102317)
        355853.88   3810156.45       19.65735  (14102317)                355903.88
3810156.45       19.15561  (16072319)
        355953.88   3810156.45       18.69443  (16072319)                356003.88
3810156.45       18.47187  (13071319)
        356053.88   3810156.45       18.34800  (13071319)                356103.88
3810156.45       18.21188  (13071319)
        356153.88   3810156.45       18.08752  (13071319)                356203.88
3810156.45       17.96636  (13071319)
        356253.88   3810156.45       17.92197  (14072520)                356303.88
3810156.45       17.90682  (13102217)
        356353.88   3810156.45       18.01114  (13102217)                356403.88
3810156.45       18.17128  (16090618)
        355453.88   3810206.45       27.66192  (13070206)                355503.88
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3810206.45       23.18807  (14102117)
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        355653.88   3810206.45       20.06111  (14102317)                355703.88
3810206.45       19.45607  (14102317)
        355753.88   3810206.45       18.92965  (14102317)                355803.88
3810206.45       18.45259  (16072319)
        355853.88   3810206.45       18.05432  (16072319)                355903.88
3810206.45       17.76359  (16072319)
        355953.88   3810206.45       17.62141  (13071319)                356003.88
3810206.45       17.52076  (13071319)
        356053.88   3810206.45       17.51373  (13071319)                356103.88
3810206.45       17.42001  (13071319)
        356153.88   3810206.45       17.31824  (13071319)                356203.88
3810206.45       17.23104  (14072520)
        356253.88   3810206.45       17.28392  (13102217)                356303.88
3810206.45       17.39665  (13102217)
        356353.88   3810206.45       17.51492  (16090618)                356403.88
3810206.45       17.65394  (16090618)
        355403.88   3810256.45       21.68703  (14102117)                355453.88
3810256.45       20.52907  (14102117)
        355503.88   3810256.45       19.65859  (15091918)                355553.88
3810256.45       19.11772  (14102317)
        355603.88   3810256.45       18.67590  (14102317)                355653.88
3810256.45       18.21202  (14102317)
        355703.88   3810256.45       17.78550  (14102317)                355753.88
3810256.45       17.41234  (16072319)
        355803.88   3810256.45       17.11140  (16072319)                355853.88
3810256.45       16.94157  (13071319)
        355903.88   3810256.45       16.86495  (13071319)                355953.88
3810256.45       16.79175  (13071319)
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                               PAGE  1686
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0002488    , L0002489
, L0002490    , L0002491    , L0002492    ,
                L0002493    , L0002494    , L0002495    , L0002496    , L0002497
, L0002498    , L0002499    , L0002500    ,
                L0002501    , L0002502    , L0002503    , L0002504    , L0002505
, L0002506    , L0002507    , L0002508    ,
                L0002509    , L0002510    , L0002511    , L0002512    , L0002513
, L0002514    , L0002515    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
356003.88	3810256.45	16.72773	(13071319)	356053.88	3810256.45	16.73309	(13071319)
356103.88	3810256.45	16.64993	(13071319)	356153.88	3810256.45	16.58879	(14072520)
356203.88	3810256.45	16.70824	(13102217)	356253.88	3810256.45	16.78709	(13102217)
356303.88	3810256.45	16.93999	(16090618)	356353.88	3810256.45	17.07247	(16090618)
356403.88	3810256.45	17.12649	(16090618)	355403.88	3810306.45	18.63297	(15091918)
355453.88	3810306.45	18.16397	(14102317)	355503.88	3810306.45	17.82064	(14102317)
355553.88	3810306.45	17.45162	(14102317)	355603.88	3810306.45	17.15107	(14102317)
355653.88	3810306.45	16.66307	(14102317)	355703.88	3810306.45	16.37712	(16072319)
355753.88	3810306.45	16.07012	(16072319)	355803.88	3810306.45	15.92437	(13071319)
355853.88	3810306.45	15.90663	(13071319)	355903.88	3810306.45	15.91167	(13071319)
355953.88	3810306.45	15.84849	(13071319)	356003.88	3810306.45	15.79636	(13071319)
356053.88	3810306.45	15.79889	(13071319)	356103.88	3810306.45	15.81973	(14072520)
356153.88	3810306.45	15.91940	(13102217)	356203.88	3810306.45	16.02227	(13102217)
356253.88	3810306.45	16.14605	(16090618)	356303.88	3810306.45	16.39125	(16090618)
356353.88	3810306.45	16.45199	(16090618)	356403.88	3810306.45	16.39760	(16090618)
355403.88	3810356.45	17.00008	(14102317)	355453.88	3810356.45	16.72160	(14102317)
355503.88	3810356.45	16.51640	(14102317)	355553.88	3810356.45	16.30865	(14102317)
355603.88	3810356.45	16.04254	(14102317)	355653.88	3810356.45	15.64466	(16072319)
355703.88	3810356.45	15.27070	(16072319)	355753.88	3810356.45	15.19056	(13071319)
355803.88	3810356.45	15.35002	(13071319)	355853.88			

3810356.45   15.33768 (13071319)
        355903.88   3810356.45   15.30080 (13071319)   355953.88
3810356.45   15.26541 (13071319)
        356003.88   3810356.45   15.22572 (13071319)   356053.88
3810356.45   15.26497 (14072520)
        356103.88   3810356.45   15.34488 (13102217)   356153.88
3810356.45   15.42756 (13102217)
        356203.88   3810356.45   15.55819 (16090618)   356253.88
3810356.45   15.67865 (16090618)
        356303.88   3810356.45   15.79488 (16090618)   356353.88
3810356.45   15.75292 (16090618)
        356403.88   3810356.45   15.83933 (16073022)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

IDLE1   1ST HIGHEST VALUE IS   33.44844 AT (358785.50, 3807620.95,   364.24,
  382.00,   0.00) DC
          2ND HIGHEST VALUE IS   31.58857 AT (358762.08, 3807612.29,   363.53,
  382.00,   0.00) DC
          3RD HIGHEST VALUE IS   30.63004 AT (358800.78, 3807619.42,   365.24,
  382.00,   0.00) DC
          4TH HIGHEST VALUE IS   29.37342 AT (358784.49, 3807608.73,   364.48,
  382.00,   0.00) DC
          5TH HIGHEST VALUE IS   28.12810 AT (358762.08, 3807601.60,   363.72,
  382.00,   0.00) DC
          6TH HIGHEST VALUE IS   27.78474 AT (358800.27, 3807609.74,   365.77,
  382.00,   0.00) DC
          7TH HIGHEST VALUE IS   27.60941 AT (358816.57, 3807618.40,   366.08,
  379.00,   0.00) DC

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          8TH HIGHEST VALUE IS      23.92383 AT (  358763.61,  3807585.30,   364.02,
  382.00,    0.00)  DC
          9TH HIGHEST VALUE IS      23.73996 AT (  358815.04,  3807606.69,   367.30,
  379.00,    0.00)  DC
         10TH HIGHEST VALUE IS      22.00400 AT (  358765.72,  3807576.22,   364.20,
  382.00,    0.00)  DC

IDLE2     1ST HIGHEST VALUE IS      21.30893 AT (  358762.08,  3807612.29,   363.53,
  382.00,    0.00)  DC
          2ND HIGHEST VALUE IS      19.86370 AT (  358762.08,  3807601.60,   363.72,
  382.00,    0.00)  DC
          3RD HIGHEST VALUE IS      19.30405 AT (  358785.50,  3807620.95,   364.24,
  382.00,    0.00)  DC
          4TH HIGHEST VALUE IS      18.07053 AT (  358784.49,  3807608.73,   364.48,
  382.00,    0.00)  DC
          5TH HIGHEST VALUE IS      17.75773 AT (  358763.61,  3807585.30,   364.02,
  382.00,    0.00)  DC
          6TH HIGHEST VALUE IS      17.31275 AT (  358800.78,  3807619.42,   365.24,
  382.00,    0.00)  DC
          7TH HIGHEST VALUE IS      16.61265 AT (  358765.72,  3807576.22,   364.20,
  382.00,    0.00)  DC
          8TH HIGHEST VALUE IS      16.44323 AT (  358800.27,  3807609.74,   365.77,
  382.00,    0.00)  DC
          9TH HIGHEST VALUE IS      15.59711 AT (  358816.57,  3807618.40,   366.08,
  379.00,    0.00)  DC
         10TH HIGHEST VALUE IS      14.95331 AT (  358815.04,  3807606.69,   367.30,
  379.00,    0.00)  DC

IDLE3     1ST HIGHEST VALUE IS      10.50970 AT (  358297.33,  3807990.92,   361.00,
  361.00,    0.00)  DC
          2ND HIGHEST VALUE IS      10.20613 AT (  358297.33,  3808040.92,   360.86,
  360.86,    0.00)  DC
          3RD HIGHEST VALUE IS      10.19382 AT (  358297.33,  3807940.92,   361.00,
  361.00,    0.00)  DC
          4TH HIGHEST VALUE IS      10.13691 AT (  358293.37,  3807956.31,   361.00,
  361.00,    0.00)  DC
          5TH HIGHEST VALUE IS      10.11144 AT (  358290.42,  3807977.65,   361.00,
  361.00,    0.00)  DC
          6TH HIGHEST VALUE IS       9.94192 AT (  358294.47,  3807933.50,   361.00,
  361.00,    0.00)  DC
          7TH HIGHEST VALUE IS       9.89154 AT (  358299.20,  3807913.78,   361.10,
  361.10,    0.00)  DC
          8TH HIGHEST VALUE IS       9.84503 AT (  358284.90,  3808007.46,   361.00,
  361.00,    0.00)  DC
          9TH HIGHEST VALUE IS       9.77979 AT (  358286.01,  3808030.28,   361.00,
  361.00,    0.00)  DC
         10TH HIGHEST VALUE IS       9.64913 AT (  358303.27,  3807890.32,   361.88,
  361.88,    0.00)  DC

IDLE4     1ST HIGHEST VALUE IS      14.64549 AT (  359006.52,  3807920.40,   386.53,
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          5TH HIGHEST VALUE IS      31.49996 AT (  358784.49,  3807608.73,   364.48,
  382.00,    0.00)  DC
          6TH HIGHEST VALUE IS      29.43653 AT (  358765.72,  3807576.22,   364.20,
  382.00,    0.00)  DC
          7TH HIGHEST VALUE IS      28.30561 AT (  358800.78,  3807619.42,   365.24,
  382.00,    0.00)  DC
          8TH HIGHEST VALUE IS      26.92962 AT (  358800.27,  3807609.74,   365.77,
  382.00,    0.00)  DC
          9TH HIGHEST VALUE IS      24.11538 AT (  358816.57,  3807618.40,   366.08,
  379.00,    0.00)  DC
         10TH HIGHEST VALUE IS      22.59285 AT (  358815.04,  3807606.69,   367.30,
  379.00,    0.00)  DC

TRUCK2    1ST HIGHEST VALUE IS      28.77304 AT (  359325.34,  3805691.54,   383.00,
  383.00,    0.00)  DC
          2ND HIGHEST VALUE IS      27.37357 AT (  358975.34,  3806241.54,   374.55,
  374.55,    0.00)  DC
          3RD HIGHEST VALUE IS      26.00906 AT (  359225.34,  3805841.54,   381.00,
  381.00,    0.00)  DC
          4TH HIGHEST VALUE IS      24.56170 AT (  358875.34,  3806391.54,   372.18,
  372.18,    0.00)  DC
          5TH HIGHEST VALUE IS      23.95142 AT (  359125.34,  3805991.54,   378.10,
  378.10,    0.00)  DC
          6TH HIGHEST VALUE IS      22.20063 AT (  359025.34,  3806141.54,   376.00,
  376.00,    0.00)  DC
          7TH HIGHEST VALUE IS      20.45040 AT (  359275.34,  3805741.54,   382.06,
  382.06,    0.00)  DC
          8TH HIGHEST VALUE IS      20.37623 AT (  358925.34,  3806291.54,   373.89,
  373.89,    0.00)  DC
          9TH HIGHEST VALUE IS      19.27409 AT (  359175.34,  3805891.54,   380.22,
  380.22,    0.00)  DC
         10TH HIGHEST VALUE IS      18.73037 AT (  358825.34,  3806441.54,   371.17,
  371.17,    0.00)  DC

TRUCK3    1ST HIGHEST VALUE IS      22.83063 AT (  360975.34,  3804141.54,   410.87,
 1200.00,    0.00)  DC
          2ND HIGHEST VALUE IS      21.54047 AT (  360025.34,  3804791.54,   398.55,
 1085.00,    0.00)  DC
          3RD HIGHEST VALUE IS      19.90795 AT (  360125.34,  3804741.54,   400.74,
 1085.00,    0.00)  DC
          4TH HIGHEST VALUE IS      19.82769 AT (  360725.34,  3804341.54,   403.00,
 1169.00,    0.00)  DC
          5TH HIGHEST VALUE IS      19.55201 AT (  361175.34,  3803991.54,   414.95,
 1200.00,    0.00)  DC
          6TH HIGHEST VALUE IS      19.10415 AT (  359775.34,  3804941.54,   392.39,
 1085.00,    0.00)  DC
          7TH HIGHEST VALUE IS      18.82629 AT (  360425.34,  3804491.54,   404.95,
 1085.00,    0.00)  DC
          8TH HIGHEST VALUE IS      18.38919 AT (  360275.34,  3804591.54,   403.00,
 1085.00,    0.00)  DC
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          9TH HIGHEST VALUE IS      18.25653 AT (  360925.34,  3804191.54,   408.71,
 1200.00,    0.00)  DC
         10TH HIGHEST VALUE IS      18.10801 AT (  360225.34,  3804691.54,   401.50,
 1085.00,    0.00)  DC

TRUCK4    1ST HIGHEST VALUE IS      20.29565 AT (  358625.34,  3805341.54,   383.86,
  434.00,    0.00)  DC
          2ND HIGHEST VALUE IS      19.06251 AT (  358925.34,  3805391.54,   379.00,
  379.00,    0.00)  DC
          3RD HIGHEST VALUE IS      18.48413 AT (  358675.34,  3805341.54,   383.00,
  434.00,    0.00)  DC
          4TH HIGHEST VALUE IS      18.00954 AT (  356975.34,  3805291.54,   382.56,
 1142.00,    0.00)  DC
          5TH HIGHEST VALUE IS      17.71605 AT (  357775.34,  3805291.54,   380.00,
 1142.00,    0.00)  DC
          6TH HIGHEST VALUE IS      17.45793 AT (  358875.34,  3805391.54,   379.14,
  390.00,    0.00)  DC
          7TH HIGHEST VALUE IS      17.21047 AT (  357925.34,  3805341.54,   385.50,
 1142.00,    0.00)  DC
          8TH HIGHEST VALUE IS      17.03702 AT (  358725.34,  3805341.54,   385.47,
  388.00,    0.00)  DC
          9TH HIGHEST VALUE IS      17.03434 AT (  356925.34,  3805291.54,   383.00,
 1142.00,    0.00)  DC
         10TH HIGHEST VALUE IS      16.68018 AT (  357825.34,  3805291.54,   381.11,
 1142.00,    0.00)  DC
 *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                      ***        13:50:33

                                PAGE  1689
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** THE SUMMARY OF MAXIMUM PERIOD ( 43848
HRS) RESULTS ***


                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

TRUCK5    1ST HIGHEST VALUE IS      10.37664 AT (  356203.88,  3809856.45,   341.00,
  341.00,    0.00)  DC
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         2ND HIGHEST VALUE IS      10.13038 AT (  355853.88,  3810056.45,   338.00,
  338.00,    0.00)  DC
         3RD HIGHEST VALUE IS      10.02659 AT (  356103.88,  3809956.45,   340.00,
  340.00,    0.00)  DC
         4TH HIGHEST VALUE IS       9.72342 AT (  355553.88,  3810106.45,   336.00,
  336.00,    0.00)  DC
         5TH HIGHEST VALUE IS       9.62186 AT (  357597.33,  3809340.92,   350.33,
  350.33,    0.00)  DC
         6TH HIGHEST VALUE IS       9.59219 AT (  355453.88,  3810206.45,   335.00,
  335.00,    0.00)  DC
         7TH HIGHEST VALUE IS       9.01362 AT (  355603.88,  3810156.45,   336.06,
  336.06,    0.00)  DC
         8TH HIGHEST VALUE IS       8.99067 AT (  355403.88,  3810156.45,   334.50,
  334.50,    0.00)  DC
         9TH HIGHEST VALUE IS       8.80644 AT (  356303.88,  3809806.45,   342.00,
  342.00,    0.00)  DC
        10TH HIGHEST VALUE IS       8.73653 AT (  356053.88,  3809906.45,   340.00,
  340.00,    0.00)  DC

ALL      1ST HIGHEST VALUE IS     116.94191 AT (  358762.08,  3807612.29,   363.53,
  382.00,    0.00)  DC
         2ND HIGHEST VALUE IS     108.68987 AT (  358785.50,  3807620.95,   364.24,
  382.00,    0.00)  DC
         3RD HIGHEST VALUE IS     107.62547 AT (  358762.08,  3807601.60,   363.72,
  382.00,    0.00)  DC
         4TH HIGHEST VALUE IS     100.34403 AT (  358784.49,  3807608.73,   364.48,
  382.00,    0.00)  DC
         5TH HIGHEST VALUE IS      97.84830 AT (  358800.78,  3807619.42,   365.24,
  382.00,    0.00)  DC
         6TH HIGHEST VALUE IS      94.65580 AT (  358763.61,  3807585.30,   364.02,
  382.00,    0.00)  DC
         7TH HIGHEST VALUE IS      92.04979 AT (  358800.27,  3807609.74,   365.77,
  382.00,    0.00)  DC
         8TH HIGHEST VALUE IS      88.11387 AT (  358816.57,  3807618.40,   366.08,
  379.00,    0.00)  DC
         9TH HIGHEST VALUE IS      87.99858 AT (  358765.72,  3807576.22,   364.20,
  382.00,    0.00)  DC
        10TH HIGHEST VALUE IS      81.34432 AT (  358815.04,  3807606.69,   367.30,
  379.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 21112  ***   ***
C:\Users\nlorenzen\Desktop\HARP2\Springbrook\Springbrook.isc         ***
07/07/22
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:50:33
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
IDLE1	HIGH 1ST HIGH VALUE IS	215.66413	ON 13092607: AT (358785.50, 3807620.95, 364.24, 382.00, 0.00)	DC	
IDLE2	HIGH 1ST HIGH VALUE IS	143.34819	ON 15090719: AT (358815.04, 3807606.69, 367.30, 379.00, 0.00)	DC	
IDLE3	HIGH 1ST HIGH VALUE IS	100.89099	ON 16072104: AT (359006.52, 3807920.40, 386.53, 398.00, 0.00)	DC	
IDLE4	HIGH 1ST HIGH VALUE IS	192.98049	ON 14101120: AT (359006.52, 3807920.40, 386.53, 398.00, 0.00)	DC	
TRUCK1	HIGH 1ST HIGH VALUE IS	181.97553	ON 12042418: AT (358762.08, 3807612.29, 363.53, 382.00, 0.00)	DC	
TRUCK2	HIGH 1ST HIGH VALUE IS	87.81859	ON 13070206: AT (359325.34, 3805691.54, 383.00, 383.00, 0.00)	DC	
TRUCK3	HIGH 1ST HIGH VALUE IS	66.10440	ON 13070206: AT (360975.34, 3804141.54, 410.87, 1200.00, 0.00)	DC	
TRUCK4	HIGH 1ST HIGH VALUE IS	70.19049	ON 13070206: AT (358625.34, 3805341.54, 383.86, 434.00, 0.00)	DC	
TRUCK5	HIGH 1ST HIGH VALUE IS	31.04779	ON 13070206: AT (356203.88, 3809856.45, 341.00, 341.00, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	438.01148	ON 12100201: AT (358815.04, 3807606.69, 367.30, 379.00, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   839 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   604 Calm Hours Identified

 A Total of   235 Missing Hours Identified (0.54 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   3841   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   3841   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

*HARP - HRACalc v22118 7/6/2022 10:06:49 PM - Cancer Risk - Input File: C:\Users\nlorenzen\Desktop\HARP2\Springbrook\HARP2\SPRINGBROOK CONSTRUCTION\hra\Residential-DefaultHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		358856.8	3807593	1.37E-05	1.56YrCanc	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		358893.5	3807598	1.25E-05	1.56YrCanc	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		358891.9	3807568	9.99E-06	1.56YrCanc	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		358857.3	3807558	1.02E-05	1.56YrCanc	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		358858.8	3807540	9.01E-06	1.56YrCanc	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		358884.8	3807540	8.40E-06	1.56YrCanc	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		358912.8	3807545	7.86E-06	1.56YrCanc	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		358889.4	3807515	7.15E-06	1.56YrCanc	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		358915.9	3807515	6.63E-06	1.56YrCanc	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		358863.9	3807505	7.17E-06	1.56YrCanc	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		358860.9	3807521	7.90E-06	1.56YrCanc	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		358816.6	3807618	2.16E-05	1.56YrCanc	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		358785.5	3807621	2.28E-05	1.56YrCanc	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		358800.8	3807619	2.22E-05	1.56YrCanc	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		358815	3807607	1.87E-05	1.56YrCanc	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		358800.3	3807610	1.97E-05	1.56YrCanc	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		358784.5	3807609	1.97E-05	1.56YrCanc	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		358762.1	3807612	2.06E-05	1.56YrCanc	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		358762.1	3807602	1.83E-05	1.56YrCanc	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		358763.6	3807585	1.56E-05	1.56YrCanc	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		358801.8	3807552	1.11E-05	1.56YrCanc	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		358807.9	3807562	1.19E-05	1.56YrCanc	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		358821.7	3807579	1.29E-05	1.56YrCanc	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		358811	3807518	8.23E-06	1.56YrCanc	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		358820.6	3807530	8.75E-06	1.56YrCanc	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		358829.3	3807545	9.57E-06	1.56YrCanc	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		358821.2	3807483	6.59E-06	1.56YrCanc	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		358828.3	3807496	6.99E-06	1.56YrCanc	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		358839.5	3807510	7.48E-06	1.56YrCanc	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		359031.5	3807672	7.37E-06	1.56YrCanc	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		359026.9	3807691	7.84E-06	1.56YrCanc	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		359022.8	3807721	8.30E-06	1.56YrCanc	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		359024.4	3807736	8.29E-06	1.56YrCanc	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		359028.4	3807751	8.12E-06	1.56YrCanc	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		359027.4	3807768	8.12E-06	1.56YrCanc	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		359031	3807785	7.88E-06	1.56YrCanc	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		359039.1	3807802	7.40E-06	1.56YrCanc	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		359045.7	3807817	6.97E-06	1.56YrCanc	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		359060.5	3807848	6.03E-06	1.56YrCanc	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		359067.6	3807866	5.55E-06	1.56YrCanc	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		359038.1	3807902	5.07E-06	1.56YrCanc	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		359020.3	3807907	5.35E-06	1.56YrCanc	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		359006.5	3807920	5.45E-06	1.56YrCanc	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		359027.9	3807956	4.34E-06	1.56YrCanc	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		359043.7	3807960	4.05E-06	1.56YrCanc	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		359058.5	3807967	3.77E-06	1.56YrCanc	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		359068.2	3807975	3.54E-06	1.56YrCanc	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		359080.4	3807927	4.08E-06	1.56YrCanc	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		359096.2	3807898	4.25E-06	1.56YrCanc	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		359054.4	3807583	5.18E-06	1.56YrCanc	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		359055	3807570	5.00E-06	1.56YrCanc	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		359061.6	3807550	4.59E-06	1.56YrCanc	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		359064	3807537	4.38E-06	1.56YrCanc	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		359065.8	3807518	4.09E-06	1.56YrCanc	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		359069.9	3807503	3.83E-06	1.56YrCanc	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		359111.9	3807512	3.49E-06	1.56YrCanc	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		359108.9	3807531	3.73E-06	1.56YrCanc	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		359105.9	3807543	3.90E-06	1.56YrCanc	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		359099.9	3807573	4.31E-06	1.56YrCanc	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		358655.9	3807392	4.35E-06	1.56YrCanc	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		358672.7	3807392	4.46E-06	1.56YrCanc	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		358701.5	3807390	4.58E-06	1.56YrCanc	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		358726.6	3807395	4.78E-06	1.56YrCanc	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		358697.3	3807361	4.05E-06	1.56YrCanc	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		358730.2	3807362	4.16E-06	1.56YrCanc	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		358775.8	3807487	7.53E-06	1.56YrCanc	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		358778.8	3807467	6.61E-06	1.56YrCanc	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		358778.2	3807452	6.02E-06	1.56YrCanc	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		358807.5	3807455	5.75E-06	1.56YrCanc	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		358820.1	3807455	5.69E-06	1.56YrCanc	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		358842.3	3807459	5.71E-06	1.56YrCanc	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		358908.8	3807570	9.36E-06	1.56YrCanc	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		358765.7	3807576	1.44E-05	1.56YrCanc	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		358769.6	3807541	1.08E-05	1.56YrCanc	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		358774.7	3807521	9.34E-06	1.56YrCanc	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		358325.3	3807733	4.19E-06	1.56YrCanc	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		358309.8	3807673	3.49E-06	1.56YrCanc	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		358310.6	3807640	3.28E-06	1.56YrCanc	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		358296.7	3807776	4.03E-06	1.56YrCanc	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		358287.3	3807756	3.76E-06	1.56YrCanc	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		358305.5	3807804	4.36E-06	1.56YrCanc	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		358308.9	3807826	4.56E-06	1.56YrCanc	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		358305.2	3807848	4.61E-06	1.56YrCanc	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		358304.8	3807870	4.70E-06	1.56YrCanc	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		358303.3	3807890	4.74E-06	1.56YrCanc	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		358299.2	3807914	4.71E-06	1.56YrCanc	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		358294.5	3807934	4.65E-06	1.56YrCanc	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		358293.4	3807956	4.64E-06	1.56YrCanc	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		358290.4	3807978	4.56E-06	1.56YrCanc	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		358284.9	3808007	4.41E-06	1.56YrCanc	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		358286	3808030	4.35E-06	1.56YrCanc	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		358277.9	3808051	4.15E-06	1.56YrCanc	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 7/6/2022 10:06:49 PM - Chronic Risk - Input File: C:\Users\nlorenzen\Desktop\HARP2\Springbrook\HARP2\SPRINGBROOK CONSTRUCTION\hra\Residential-DefaultHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		358856.8	3807593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
2	ALL		358893.5	3807598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-03
3	ALL		358891.9	3807568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-03
4	ALL		358857.3	3807558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-03
5	ALL		358858.8	3807540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03
6	ALL		358884.8	3807540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-03
7	ALL		358912.8	3807545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-03
8	ALL		358889.4	3807515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-03
9	ALL		358915.9	3807515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-03
10	ALL		358863.9	3807505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03
11	ALL		358860.9	3807521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-03
12	ALL		358816.6	3807618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02
13	ALL		358785.5	3807621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
14	ALL		358800.8	3807619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
15	ALL		358815	3807607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
16	ALL		358800.3	3807610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02
17	ALL		358784.5	3807609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02
18	ALL		358762.1	3807612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
19	ALL		358762.1	3807602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02
20	ALL		358763.6	3807585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
21	ALL		358801.8	3807552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-03
22	ALL		358807.9	3807562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03
23	ALL		358821.7	3807579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-03
24	ALL		358811	3807518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03
25	ALL		358820.6	3807530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03
26	ALL		358829.3	3807545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-03
27	ALL		358821.2	3807483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03
28	ALL		358828.3	3807496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-03
29	ALL		358839.5	3807510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03
30	ALL		359031.5	3807672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-03
31	ALL		359026.9	3807691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03
32	ALL		359022.8	3807721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03
33	ALL		359024.4	3807736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03
34	ALL		359028.4	3807751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03
35	ALL		359027.4	3807768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-03
36	ALL		359031	3807785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-03
37	ALL		359039.1	3807802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-03
38	ALL		359045.7	3807817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-03
39	ALL		359060.5	3807848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-03
40	ALL		359067.6	3807866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03
41	ALL		359038.1	3807902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
42	ALL		359020.3	3807907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
43	ALL		359006.5	3807920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03
44	ALL		359027.9	3807956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
45	ALL		359043.7	3807960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
46	ALL		359058.5	3807967	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
47	ALL		359068.2	3807975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
48	ALL		359080.4	3807927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03
49	ALL		359096.2	3807898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03
50	ALL		359054.4	3807583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03
51	ALL		359055	3807570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03
52	ALL		359061.6	3807550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
53	ALL		359064	3807537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
54	ALL		359065.8	3807518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03
55	ALL		359069.9	3807503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
56	ALL		359111.9	3807512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03
57	ALL		359108.9	3807531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
58	ALL		359105.9	3807543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03
59	ALL		359099.9	3807573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03
60	ALL		358655.9	3807392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
61	ALL		358672.7	3807392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03
62	ALL		358701.5	3807390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03
63	ALL		358726.6	3807395	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-03
64	ALL		358697.3	3807361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
65	ALL		358730.2	3807362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
66	ALL		358775.8	3807487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03
67	ALL		358778.8	3807467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03
68	ALL		358778.2	3807452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03
69	ALL		358807.5	3807455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
70	ALL		358820.1	3807455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
71	ALL		358842.3	3807459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03
72	ALL		358908.8	3807570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-03
73	ALL		358765.7	3807576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
74	ALL		358769.6	3807541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-03
75	ALL		358774.7	3807521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03
76	ALL		358325.3	3807733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03
77	ALL		358309.8	3807673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03
78	ALL		358310.6	3807640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03
79	ALL		358296.7	3807776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03
80	ALL		358287.3	3807756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03
81	ALL		358305.5	3807804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
82	ALL		358308.9	3807826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03
83	ALL		358305.2	3807848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03
84	ALL		358304.8	3807870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03
85	ALL		358303.3	3807890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
86	ALL		358299.2	3807914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03
87	ALL		358294.5	3807934	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03
88	ALL		358293.4	3807956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03
89	ALL		358290.4	3807978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03
90	ALL		358284.9	3808007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
91	ALL		358286	3808030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
92	ALL		358277.9	3808051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03

*HARP - HRACalc v22118 7/6/2022 10:13:24 PM - Cancer Risk - Input File: C:\Users\nlorenzen\Desktop\HARP2\Springbrook\HARP2\SPRINGBROOK CONSTRUCTION\hra\Residential-MitigatedHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		358856.8	3807593	1.57E-06	1.56YrCanc	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		358893.5	3807598	1.43E-06	1.56YrCanc	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		358891.9	3807568	1.14E-06	1.56YrCanc	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		358857.3	3807558	1.17E-06	1.56YrCanc	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		358858.8	3807540	1.03E-06	1.56YrCanc	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		358884.8	3807540	9.62E-07	1.56YrCanc	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		358912.8	3807545	9.00E-07	1.56YrCanc	9.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		358889.4	3807515	8.18E-07	1.56YrCanc	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		358915.9	3807515	7.59E-07	1.56YrCanc	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		358863.9	3807505	8.21E-07	1.56YrCanc	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		358860.9	3807521	9.04E-07	1.56YrCanc	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		358816.6	3807618	2.48E-06	1.56YrCanc	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		358785.5	3807621	2.61E-06	1.56YrCanc	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		358800.8	3807619	2.54E-06	1.56YrCanc	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		358815	3807607	2.14E-06	1.56YrCanc	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		358800.3	3807610	2.26E-06	1.56YrCanc	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		358784.5	3807609	2.26E-06	1.56YrCanc	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		358762.1	3807612	2.36E-06	1.56YrCanc	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		358762.1	3807602	2.09E-06	1.56YrCanc	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		358763.6	3807585	1.79E-06	1.56YrCanc	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		358801.8	3807552	1.27E-06	1.56YrCanc	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		358807.9	3807562	1.36E-06	1.56YrCanc	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		358821.7	3807579	1.48E-06	1.56YrCanc	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		358811	3807518	9.42E-07	1.56YrCanc	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		358820.6	3807530	1.00E-06	1.56YrCanc	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		358829.3	3807545	1.10E-06	1.56YrCanc	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		358821.2	3807483	7.54E-07	1.56YrCanc	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		358828.3	3807496	8.00E-07	1.56YrCanc	8.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		358839.5	3807510	8.57E-07	1.56YrCanc	8.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		359031.5	3807672	8.43E-07	1.56YrCanc	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		359026.9	3807691	8.97E-07	1.56YrCanc	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		359022.8	3807721	9.50E-07	1.56YrCanc	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		359024.4	3807736	9.49E-07	1.56YrCanc	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		359028.4	3807751	9.29E-07	1.56YrCanc	9.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		359027.4	3807768	9.30E-07	1.56YrCanc	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		359031	3807785	9.02E-07	1.56YrCanc	9.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		359039.1	3807802	8.47E-07	1.56YrCanc	8.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		359045.7	3807817	7.98E-07	1.56YrCanc	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		359060.5	3807848	6.91E-07	1.56YrCanc	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		359067.6	3807866	6.35E-07	1.56YrCanc	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		359038.1	3807902	5.80E-07	1.56YrCanc	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		359020.3	3807907	6.12E-07	1.56YrCanc	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		359006.5	3807920	6.24E-07	1.56YrCanc	6.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		359027.9	3807956	4.97E-07	1.56YrCanc	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		359043.7	3807960	4.64E-07	1.56YrCanc	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		359058.5	3807967	4.32E-07	1.56YrCanc	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		359068.2	3807975	4.06E-07	1.56YrCanc	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		359080.4	3807927	4.67E-07	1.56YrCanc	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		359096.2	3807898	4.87E-07	1.56YrCanc	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		359054.4	3807583	5.93E-07	1.56YrCanc	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		359055	3807570	5.72E-07	1.56YrCanc	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		359061.6	3807550	5.25E-07	1.56YrCanc	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		359064	3807537	5.01E-07	1.56YrCanc	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		359065.8	3807518	4.69E-07	1.56YrCanc	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		359069.9	3807503	4.39E-07	1.56YrCanc	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		359111.9	3807512	4.00E-07	1.56YrCanc	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		359108.9	3807531	4.27E-07	1.56YrCanc	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		359105.9	3807543	4.46E-07	1.56YrCanc	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		359099.9	3807573	4.93E-07	1.56YrCanc	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		358655.9	3807392	4.98E-07	1.56YrCanc	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		358672.7	3807392	5.10E-07	1.56YrCanc	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		358701.5	3807390	5.24E-07	1.56YrCanc	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		358726.6	3807395	5.47E-07	1.56YrCanc	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		358697.3	3807361	4.63E-07	1.56YrCanc	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		358730.2	3807362	4.77E-07	1.56YrCanc	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		358775.8	3807487	8.62E-07	1.56YrCanc	8.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		358778.8	3807467	7.57E-07	1.56YrCanc	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		358778.2	3807452	6.89E-07	1.56YrCanc	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		358807.5	3807455	6.58E-07	1.56YrCanc	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		358820.1	3807455	6.52E-07	1.56YrCanc	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		358842.3	3807459	6.54E-07	1.56YrCanc	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		358908.8	3807570	1.07E-06	1.56YrCanc	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		358765.7	3807576	1.64E-06	1.56YrCanc	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		358769.6	3807541	1.23E-06	1.56YrCanc	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		358774.7	3807521	1.07E-06	1.56YrCanc	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		358325.3	3807733	4.80E-07	1.56YrCanc	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		358309.8	3807673	4.00E-07	1.56YrCanc	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		358310.6	3807640	3.75E-07	1.56YrCanc	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		358296.7	3807776	4.61E-07	1.56YrCanc	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		358287.3	3807756	4.30E-07	1.56YrCanc	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		358305.5	3807804	4.99E-07	1.56YrCanc	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		358308.9	3807826	5.22E-07	1.56YrCanc	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		358305.2	3807848	5.27E-07	1.56YrCanc	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		358304.8	3807870	5.37E-07	1.56YrCanc	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		358303.3	3807890	5.42E-07	1.56YrCanc	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		358299.2	3807914	5.40E-07	1.56YrCanc	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		358294.5	3807934	5.32E-07	1.56YrCanc	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		358293.4	3807956	5.31E-07	1.56YrCanc	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		358290.4	3807978	5.22E-07	1.56YrCanc	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		358284.9	3808007	5.04E-07	1.56YrCanc	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		358286	3808030	4.98E-07	1.56YrCanc	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		358277.9	3808051	4.75E-07	1.56YrCanc	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00